

**Monitoring the Canadian  
Grain Handling and  
Transportation System**

**Annual Report  
2002-2003 Crop Year**

**2 Data  
Tables**



Government of Canada  
Gouvernement du Canada





# Annual Report 2002-2003 Crop Year

## 2 Data Tables

### Monitoring the Canadian Grain Handling and Transportation System



Submitted to:



Government of Canada  
Gouvernement du Canada

Quorum Corporation

# Data Tables

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## Preface

*The material presented in the accompanying tables is drawn from data supplied by the various stakeholders in Canada's Grain Handling and Transportation System. These include the Canadian Wheat Board, the Canadian Grain Commission, the Canadian Ports Clearance Association, Statistics Canada, various grain companies, and individual railway companies. The majority of this data is of a secondary nature and reflects the internal data collection practices as well as informational needs of the individual stakeholders. Moreover, the data also comes in a variety of mediums, structures and levels of detail that require considerable transformation and manipulation in order to be rendered usable.*

*With this in mind, the reader is cautioned regarding the limitations that must be taken into account when considering the material presented. Firstly, although every reasonable effort has been made to ensure that the data used accurately reflects the activity being reported upon, it is largely drawn from un-audited sources. To this extent, errors potentially contained within the data collected – whether by way of inclusion or omission – will also be reflected in the statistics presented. As a result, periodic corrections may result in the restatement of previously calculated measurement values. Where such differences arise, the values presented here should be considered to supersede those found in earlier reports.*

*Secondly, the point in time at which individual stakeholders collect data often differs, and generally makes exact matches in any direct comparison impossible. These differences, however, do not detract from the relative comparisons and general observations that may be drawn from the statistics.*

*Thirdly, data made available to the Monitor for certain measures in respect to aggregate grain movements in Western Canada are not always comprehensive, and focus largely on the seven "traditional" major grains. Although it is the intent of the Monitor to provide for more detailed reporting on the movement of "special" crops, such as peas, the limited availability of reliable data results in their selective inclusion within the measures presented.*

*Finally, inconsistent or incomplete reporting makes some estimation necessary. Where such estimations are made, an accompanying footnote will generally detail the specific nature of the approximation.*

*Special mention must also be made of the fact that not all of the data requested of stakeholders has been made available to the Monitor. As a result, the Monitor is unable to calculate or present a number of the measures originally contemplated under the Grain Monitoring Program.*

## **QUORUM CORPORATION**

Edmonton, Alberta  
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*Note:* 1.) Data on grain volumes in these tables is presented in Net Tonnes  
2.) Totals may not always add nor percentages match, due to rounding

## Western Canadian Crop Production for Major Grains (thousands of tonnes)

PROVINCE	COMMODITY	PRODUCTION YEAR				% VARIANCE			NOTES
		1999	2000	2001	2002	99/00	00/01	01/02	
<b>MANITOBA</b>									
	Wheat	3,122.9	4,124.5	3,485.0	3,315.7	32.1%	-15.5%	-4.9%	
	Durum	35.4	141.5	33.7	39.5	299.7%	-76.2%	17.2%	
	Barley	1,214.9	1,622.0	1,284.6	1,175.7	33.5%	-20.8%	-8.5%	
	Canola	1,707.8	1,487.8	1,145.3	1,428.8	-12.9%	-23.0%	24.8%	
	Oats	854.4	1,016.3	771.1	1,017.9	18.9%	-24.1%	32.0%	
	Dry Peas	92.0	160.5	170.7	176.9	74.5%	6.4%	3.6%	
	Rye	76.2	55.9	41.9	38.1	-26.6%	-25.0%	-9.1%	
	Flaxseed	271.8	205.7	199.4	214.6	-24.3%	-3.1%	7.6%	
	Other	481.5	578.2	462.0	905.7	20.1%	-20.1%	96.0%	(1)
		7,856.9	9,392.4	7,593.7	8,312.9	19.5%	-19.2%	9.5%	
<b>SASKATCHEWAN</b>									
	Wheat	10,432.1	8,775.3	7,670.8	4,545.0	-15.9%	-12.6%	-40.7%	
	Durum	3,407.4	4,757.3	2,517.4	2,939.3	39.6%	-47.1%	16.8%	
	Barley	4,942.3	5,477.9	3,697.0	2,525.6	10.8%	-32.5%	-31.7%	
	Canola	3,975.7	3,379.3	2,109.2	1,655.6	-15.0%	-37.6%	-21.5%	
	Oats	1,534.5	1,377.2	1,033.3	1,048.7	-10.3%	-25.0%	1.5%	
	Dry Peas	1,623.4	2,072.4	1,475.1	963.5	27.7%	-28.8%	-34.7%	
	Rye	168.4	97.8	55.6	27.9	-41.9%	-43.1%	-49.8%	
	Flaxseed	711.2	469.9	482.6	444.5	-33.9%	2.7%	-7.9%	
	Other	1,347.1	1,619.2	1,210.9	777.9	20.2%	-25.2%	-35.8%	(1)
		28,142.1	28,026.3	20,251.9	14,928.0	-0.4%	-27.7%	-26.3%	
<b>ALBERTA</b>									
	Wheat	7,321.1	6,539.4	5,606.5	2,830.5	-10.7%	-14.3%	-49.5%	
	Durum	857.3	748.4	503.5	898.1	-12.7%	-32.7%	78.4%	
	Barley	5,987.4	5,388.7	5,225.4	2,569.1	-10.0%	-3.0%	-50.8%	
	Canola	2,971.0	2,154.6	1,723.7	1,020.6	-27.5%	-20.0%	-40.8%	
	Oats	863.6	657.0	592.2	370.1	-23.9%	-9.9%	-37.5%	
	Dry Peas	530.8	620.5	541.6	221.6	16.9%	-12.7%	-59.1%	
	Rye	72.4	42.5	34.3	16.1	-41.3%	-19.3%	-53.1%	
	Flaxseed	39.4	17.8	20.3	20.3	-54.8%	14.0%	0.0%	
	Other	173.1	182.2	136.4	111.7	5.3%	-25.1%	-18.1%	(1)
		18,816.1	16,351.1	14,383.9	8,058.1	-13.1%	-12.0%	-44.0%	
<b>BRITISH COLUMBIA</b>									
	Wheat	97.5	93.9	83.6	34.7	-3.7%	-11.0%	-58.5%	
	Durum	0.0	0.0	0.0	0.0	n/a	n/a	n/a	
	Barley	89.3	88.8	113.2	126.3	-0.6%	27.5%	11.6%	
	Canola	62.4	55.2	42.5	15.9	-11.5%	-23.0%	-62.6%	
	Oats	64.8	50.6	57.1	55.5	-21.9%	12.8%	-2.8%	
	Dry Peas	5.7	10.9	9.0	3.5	91.2%	-17.4%	-61.1%	
	Rye	3.0	0.0	4.3	1.1	n/a	n/a	-74.4%	
	Flaxseed	0.0	0.0	0.0	0.0	n/a	n/a	n/a	
	Other	3.9	3.4	2.2	3.9	-12.8%	-35.3%	77.3%	(1)
		326.6	302.8	311.9	240.9	-7.3%	3.0%	-22.8%	
<b>WESTERN CANADA</b>									
	Wheat	20,973.6	19,533.1	16,845.9	10,725.9	-6.9%	-13.8%	-36.3%	
	Durum	4,300.1	5,647.2	3,054.6	3,876.9	31.3%	-45.9%	26.9%	
	Barley	12,233.9	12,577.4	10,320.2	6,396.7	2.8%	-17.9%	-38.0%	
	Canola	8,716.9	7,076.9	5,020.7	4,120.9	-18.8%	-29.1%	-17.9%	
	Oats	3,317.3	3,101.1	2,453.7	2,492.2	-6.5%	-20.9%	1.6%	
	Dry Peas	2,251.9	2,864.3	2,196.4	1,365.5	27.2%	-23.3%	-37.8%	
	Rye	320.0	196.2	136.1	83.2	-38.7%	-30.6%	-38.9%	
	Flaxseed	1,022.4	693.4	702.3	679.4	-32.2%	1.3%	-3.3%	
	Other	2,005.6	2,383.0	1,811.5	1,799.2	18.8%	-24.0%	-0.7%	(1)
		55,141.7	54,072.6	42,541.4	31,539.9	-1.9%	-21.3%	-25.9%	

## NOTES:

Source: Statistics Canada, *Field Crop Reporting Series*

(1) Other includes: mixed grains, corn for grain, buckwheat, soybeans, dry white beans, coloured beans, lentils, mustard seed, sunflower seed, canary seed and chick peas.



## Western Canadian Carry Forward Stock at July 31 for Major Grains on Farm and in Primary Elevators (thousands of tonnes)

PROVINCE	COMMODITY	PRODUCTION YEAR					% VARIANCE				NOTES
		1999	2000	2001	2002	2003	99/00	00/01	01/02	02/03	
<b>MANITOBA</b>											(1)(2)
	Wheat	445.4	504.8	712.6	363.4	379.0	13.3%	41.2%	-49.0%	4.3%	
	Durum	48.3	23.8	77.3	24.7	23.4	-50.7%	224.8%	-68.0%	-5.3%	
	Barley	275.3	229.4	271.3	178.8	170.5	-16.7%	18.3%	-34.1%	-4.6%	
	Canola	107.2	310.3	160.5	210.9	125.0	189.5%	-48.3%	31.4%	-40.7%	
	Oats	185.5	132.4	143.1	58.7	93.0	-28.6%	8.1%	-59.0%	58.4%	
	Peas					0.8				n/a	(3)
	Rye	45.9	33.2	12.6	11.2	5.0	-27.7%	-62.0%	-11.1%	n/a	(3)
	Flaxseed	31.4	68.7	52.5	32.6	20.5	118.8%	-23.6%	-37.9%	-37.1%	
		1,139.0	1,302.6	1,429.9	880.3	817.2	14.4%	9.8%	-38.4%	-7.2%	
<b>SASKATCHEWAN</b>											(1)(2)
	Wheat	1,248.7	1,716.9	1,326.1	1,017.9	1,249.1	37.5%	-22.8%	-23.2%	22.7%	
	Durum	843.8	731.1	1,634.4	791.9	645.8	-13.4%	123.6%	-51.5%	-18.4%	
	Barley	586.2	804.8	617.0	496.4	434.2	37.3%	-23.3%	-19.5%	-12.5%	
	Canola	245.3	886.9	383.1	535.7	310.3	261.6%	-56.8%	39.8%	-42.1%	
	Oats	439.0	443.8	316.5	122.7	264.0	1.1%	-28.7%	-61.2%	115.2%	
	Peas					13.8				n/a	(3)
	Rye	79.5	89.0	45.6	22.6	15.0	11.9%	-48.8%	-50.4%	n/a	(3)
	Flaxseed	91.7	222.9	129.0	85.1	63.1	143.1%	-42.1%	-34.0%	-25.9%	
		3,534.2	4,895.4	4,451.7	3,072.3	2,995.3	38.5%	-9.1%	-31.0%	-2.5%	
<b>ALBERTA</b>											(1)(2)
	Wheat	743.0	1,036.8	1,022.3	754.5	665.4	39.5%	-1.4%	-26.2%	-11.8%	
	Durum	174.4	195.0	265.2	164.3	183.1	11.8%	36.0%	-38.0%	11.4%	
	Barley	1,192.0	1,262.1	931.6	820.4	504.1	5.9%	-26.2%	-11.9%	-38.6%	
	Canola	163.5	544.1	278.3	194.4	164.6	232.8%	-48.9%	-30.1%	-15.3%	
	Oats	363.1	406.3	281.9	125.4	109.4	11.9%	-30.6%	-55.5%	-12.8%	
	Peas					3.1				n/a	(3)
	Rye	25.7	30.3	16.3	11.7	5.0	17.9%	-46.2%	-28.2%	n/a	(3)
	Flaxseed	12.1	15.6	16.1	1.7	5.6	28.9%	3.2%	-89.4%	229.4%	
		2,673.8	3,490.2	2,811.7	2,072.4	1,640.3	30.5%	-19.4%	-26.3%	-20.9%	
<b>BRITISH COLUMBIA</b>											(1)(2)
	Wheat	21.4	21.7	18.7	19.9	9.7	1.4%	-13.8%	6.4%	-51.3%	
	Durum	0.0	0.0	0.0	0.0	0.0	n/a	n/a	n/a	n/a	
	Barley	24.3	32.3	14.8	16.9	13.8	32.9%	-54.2%	14.2%	-18.3%	
	Canola	4.0	2.3	3.7	2.8	6.3	-42.5%	60.9%	-24.3%	125.0%	
	Oats	21.2	31.1	20.1	6.2	5.7	46.7%	-35.4%	-69.2%	-8.1%	
	Peas					0.6				n/a	(3)
	Rye	0.1	0.0	0.0	0.0	0.0	n/a	n/a	n/a	n/a	(3)
	Flaxseed	0.2	0.0	0.0	0.0	0.0	n/a	n/a	n/a	n/a	
		71.2	87.4	57.3	45.8	36.1	22.8%	-34.4%	-20.1%	-21.2%	
<b>WESTERN CANADA</b>											(1)(2)
	Wheat	2,458.5	3,280.2	3,079.7	2,155.7	2,303.2	33.4%	-6.1%	-30.0%	6.8%	
	Durum	1,066.5	949.9	1,976.9	980.9	852.3	-10.9%	108.1%	-50.4%	-13.1%	
	Barley	2,077.8	2,328.6	1,834.7	1,512.5	1,122.6	12.1%	-21.2%	-17.6%	-25.8%	
	Canola	520.0	1,743.6	825.6	943.8	606.2	235.3%	-52.6%	14.3%	-35.8%	
	Oats	1,008.8	1,013.6	761.6	313.0	472.1	0.5%	-24.9%	-58.9%	50.8%	
	Peas					18.3				n/a	(3)
	Rye	151.2	152.5	74.5	45.5	25.0	0.9%	-51.1%	-38.9%	n/a	(3)
	Flaxseed	135.4	307.2	197.6	119.4	89.2	126.9%	-35.7%	-39.6%	-25.3%	
		7,418.2	9,775.6	8,750.6	6,070.8	5,488.9	31.8%	-10.5%	-30.6%	-9.6%	

## NOTES:

Source: Statistics Canada, *Field Crop Reporting Series - Report # 6*  
Canadian Grain Commission, *Grain Statistics Weekly*

- (1) Farm Stock as reported by Statistics Canada
- (2) Primary Elevator Stock as reported by Canadian Grain Commission
- (3) Canadian Grain Commission reporting of pea stocks replaced that for rye stocks as of the beginning of the 2002/03 crop year. 2003 pea carry forward stocks are primary elevator only; rye carry forward stocks are on farm only. Due to relatively small volumes of pea and rye stocks, no adjustments to totals have been made.

Western Canadian Railway Grain Volumes (thousands of tonnes) - Summarized by Destination Port and Origin Province (1)

DESTINATION	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>VANCOUVER</b>																							
Manitoba	129.9	170.8	103.4	53.9	458.1	279.8	267.9	256.4	333.4	1,137.4	286.6	49.3	187.3	263.4	786.7	158.8	51.2	135.9	228.4	574.3	-13.3%	-27.0%	(2)
Saskatchewan	1,651.1	1,815.1	1,777.1	1,897.8	7,141.1	2,081.5	1,983.5	2,006.4	1,544.0	7,615.4	1,650.5	1,382.3	926.3	925.0	4,884.1	541.3	362.1	581.1	1,060.5	2,544.9	14.6%	-47.9%	(2)
Alberta	1,646.4	2,145.4	1,897.1	2,239.9	7,928.7	1,812.3	1,724.1	1,499.9	1,661.7	6,698.1	1,781.3	1,670.1	1,051.8	1,193.2	5,696.5	321.8	184.6	630.9	915.9	2,053.2	-23.2%	-64.0%	(2)
British Columbia	9.9	9.2	7.6	14.1	40.9	17.9	12.6	15.4	8.9	54.8	15.1	16.4	8.4	10.8	50.7	-	-	-	0.1	0.1	-99.3%	-99.8%	(2)
Western Canada	3,437.3	4,140.6	3,785.2	4,205.7	15,568.8	4,191.5	3,988.2	3,778.1	3,547.9	15,505.8	3,733.6	3,118.1	2,173.8	2,392.4	11,418.0	1,021.9	597.9	1,347.9	2,204.9	5,172.5	-7.8%	-54.7%	(2)
<b>PRINCE RUPERT</b>																							
Manitoba	-	17.0	36.7	-	53.7	16.2	33.4	159.4	29.2	238.1	0.5	38.7	68.5	-	107.7	150.1	161.4	47.6	-	359.1	n/a	233.5%	(2)
Saskatchewan	152.2	775.9	639.7	52.8	1,620.6	55.8	268.6	398.7	76.2	799.2	25.8	260.6	156.9	-	443.2	256.9	282.6	56.6	-	596.0	n/a	34.5%	(2)
Alberta	252.4	701.5	587.5	67.6	1,609.1	24.9	539.6	563.3	161.8	1,289.6	7.7	285.4	210.3	0.7	504.0	440.7	562.6	164.4	-	1,167.6	-100.0%	131.6%	(2)
British Columbia	6.9	13.0	16.3	2.8	39.1	-	8.0	7.0	0.4	15.4	-	1.6	2.5	-	4.1	-	-	-	-	-	n/a	-100.0%	(2)
Western Canada	411.5	1,507.4	1,280.2	123.2	3,322.4	96.9	849.5	1,128.4	267.6	2,342.4	34.0	586.3	438.1	0.7	1,059.0	847.7	1,006.5	268.5	-	2,122.8	-100.0%	100.4%	(2)
<b>CHURCHILL</b>																							
Manitoba	18.4	-	0.2	24.1	42.7	27.3	-	-	27.4	54.7	44.7	-	-	22.0	66.7	61.4	-	-	32.4	93.8	47.3%	40.6%	(2)
Saskatchewan	309.3	0.0	4.7	101.0	414.9	550.6	0.3	-	79.0	630.0	283.0	-	-	63.5	346.5	101.0	-	-	120.7	221.7	89.9%	-36.0%	(2)
Alberta	9.5	-	-	0.8	10.4	1.9	0.1	-	8.9	10.9	40.4	-	-	-	40.4	19.2	-	-	6.9	26.2	n/a	-35.2%	(2)
British Columbia	0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
Western Canada	338.1	0.0	4.9	125.9	468.9	579.8	0.4	-	115.3	695.6	368.1	-	-	85.5	453.6	181.7	-	-	160.0	341.7	87.1%	-24.7%	(2)
<b>THUNDER BAY</b>																							
Manitoba	700.8	389.4	448.0	648.8	2,186.9	717.6	453.7	371.7	750.8	2,293.8	532.9	418.3	331.5	609.5	1,892.2	530.1	396.4	273.7	427.5	1,627.6	-29.9%	-14.0%	(2)
Saskatchewan	1,226.5	919.8	844.7	1,704.4	4,695.4	1,369.6	1,172.7	544.3	1,710.6	4,797.1	996.4	782.5	598.8	1,354.9	3,732.7	1,006.3	599.2	365.8	1,094.9	3,066.2	-19.2%	-17.9%	(2)
Alberta	22.7	32.9	36.9	106.2	198.6	32.4	62.1	73.0	83.4	250.8	33.2	14.7	36.7	124.9	209.6	108.5	27.2	102.6	167.3	405.6	34.0%	93.5%	(2)
British Columbia	-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
Western Canada	1,950.0	1,342.1	1,329.5	2,459.4	7,081.0	2,119.6	1,688.5	989.0	2,544.8	7,341.7	1,562.6	1,215.5	967.1	2,089.3	5,834.5	1,644.9	1,022.8	742.0	1,689.7	5,099.4	-19.1%	-12.6%	(2)
<b>WESTERN CANADA</b>																							
Manitoba	849.0	577.2	588.3	726.8	2,741.3	1,040.8	755.1	787.4	1,140.7	3,724.1	864.8	506.3	587.3	894.9	2,853.3	900.4	609.0	457.2	688.3	2,654.9	-23.1%	-7.0%	(2)
Saskatchewan	3,339.1	3,510.8	3,266.2	3,755.9	13,872.0	4,057.5	3,425.1	2,949.4	3,409.7	13,841.7	2,955.7	2,425.4	1,682.0	2,343.4	9,406.5	1,905.6	1,243.8	1,003.4	2,276.0	6,428.9	-2.9%	-31.7%	(2)
Alberta	1,931.1	2,879.8	2,521.5	2,414.5	9,746.9	1,871.5	2,325.9	2,136.2	1,915.9	8,249.5	1,862.7	1,970.3	1,298.8	1,318.8	6,450.5	890.1	774.3	897.9	1,090.2	3,652.6	-17.3%	-43.4%	(2)
British Columbia	17.7	22.3	23.9	16.9	80.9	17.9	20.6	22.5	9.3	70.3	15.1	17.9	10.9	10.8	54.8	-	-	-	0.1	0.1	-99.3%	-99.9%	(2)
Western Canada	6,136.9	6,990.2	6,399.8	6,914.1	26,441.0	6,987.8	6,526.6	5,895.5	6,475.6	25,885.5	5,698.3	4,919.9	3,579.0	4,568.0	18,765.1	3,696.1	2,627.1	2,358.5	4,054.6	12,736.4	-11.2%	-32.1%	(2)

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, and Hudson Bay Railway Company

- (1) Does not include railway grain traffic originating in Western Canada and destined to either Eastern Canada or the United States of America.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars, boxcars, trailers, containers or other railway equipment.







Western Canadian Railway Grain Volumes (thousands of tonnes) - Detailed Breakdown of Primary Commodities by Destination Port and Origin Province (1)

DESTINATION		1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
CHURCHILL		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
Manitoba	Wheat	16.4	-	0.2	22.4	39.0	18.2	-	-	27.4	45.6	35.9	-	-	22.0	57.9	61.4	-	-	32.4	93.8	47.3%	61.9%	(2)
	Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Barley	-	-	-	-	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Peas	2.0	-	-	1.7	3.7	8.2	-	-	-	8.2	8.8	-	-	-	8.8	-	-	-	-	-	n/a	-100.0%	(2)
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	-	-	-	-	-	0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	All Grains	18.4	-	0.2	24.1	42.7	27.3	-	-	27.4	54.7	44.7	-	-	22.0	66.7	61.4	-	-	32.4	93.8	47.3%	40.6%	(2)
Saskatchewan	Wheat	166.0	0.0	1.4	65.2	232.6	395.6	-	-	78.5	474.1	196.8	-	-	63.5	260.3	79.1	-	-	61.4	140.4	-3.4%	-46.1%	(2)
	Durum	89.9	-	-	14.7	104.6	8.0	-	-	-	8.0	30.1	-	-	-	30.1	22.0	-	-	59.3	81.3	n/a	170.1%	(2)
	Barley	-	-	-	-	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Peas	44.9	-	3.3	21.1	69.3	128.6	0.3	-	0.5	129.4	50.6	-	-	-	50.6	-	-	-	-	-	n/a	-100.0%	(2)
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	-	-	-	-	-	17.8	-	-	-	17.8	2.2	-	-	-	2.2	-	-	-	-	-	n/a	-100.0%	(2)
	Other	8.5	-	-	-	8.5	0.5	-	-	-	0.5	3.3	-	-	-	3.3	-	-	-	-	-	n/a	-100.0%	(2)
	All Grains	309.3	0.0	4.7	101.0	414.9	550.6	0.3	-	79.0	630.0	283.0	-	-	63.5	346.5	101.0	-	-	120.7	221.7	89.9%	-36.0%	(2)
Alberta	Wheat	7.9	-	-	-	7.9	-	-	-	8.9	8.9	18.0	-	-	-	18.0	4.8	-	-	-	4.8	n/a	-73.3%	(2)
	Durum	-	-	-	-	-	-	-	-	-	-	22.4	-	-	-	22.4	14.4	-	-	6.9	21.4	n/a	-4.6%	(2)
	Barley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Peas	1.7	-	-	0.8	2.5	1.9	0.1	-	-	2.0	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	All Grains	9.5	-	-	0.8	10.4	1.9	0.1	-	8.9	10.9	40.4	-	-	-	40.4	19.2	-	-	6.9	26.2	n/a	-35.2%	(2)
British Columbia	Wheat	0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Barley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Peas	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	All Grains	0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
Western Canada	Wheat	191.1	0.0	1.6	87.6	280.3	413.7	-	-	114.8	528.5	250.7	-	-	85.5	336.3	145.3	-	-	93.8	239.1	9.6%	-28.9%	(2)
	Durum	89.9	-	-	14.7	104.6	8.0	-	-	-	8.0	52.5	-	-	-	52.5	36.4	-	-	66.2	102.6	n/a	95.5%	(2)
	Barley	-	-	-	-	-	0.2	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Peas	48.6	-	3.3	23.6	75.4	138.6	0.4	-	0.5	139.6	59.4	-	-	-	59.4	-	-	-	-	-	n/a	-100.0%	(2)
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	-	-	-	-	-	18.7	-	-	-	18.7	2.2	-	-	-	2.2	-	-	-	-	-	n/a	-100.0%	(2)
	Other	8.5	-	-	-	8.5	0.5	-	-	-	0.5	3.3	-	-	-	3.3	-	-	-	-	-	n/a	-100.0%	(2)
	All Grains	338.1	0.0	4.9	125.9	468.9	579.8	0.4	-	115.3	695.6	368.1	-	-	85.5	453.6	181.7	-	-	160.0	341.7	87.1%	-24.7%	(2)

Western Canadian Railway Grain Volumes (thousands of tonnes) - Detailed Breakdown of Primary Commodities by Destination Port and Origin Province (1)

Table with columns for DESTINATION, CROP YEAR (1999-2000, 2000-2001, 2001-2002, 2002-2003), % VARIANCE, and NOTES. Rows include destinations like THUNDER BAY, Manitoba, Saskatchewan, Alberta, British Columbia, and Western Canada, with sub-rows for commodities such as Wheat, Durum, Barley, Canola, Oats, Peas, Rye, Flaxseed, and All Grains.





Western Canadian Primary and Process Grain Elevators - Summarized by Province

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES	
	AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>ONTARIO</b>																			
Grain Delivery Points	Stations	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1)(2)	
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Primary Elevators	Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)	
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)	
Process Elevators	Facilities	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1)	
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	Storage Capacity (000 tonnes)	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	(1)	
All Elevators	Facilities	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1)	
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	Storage Capacity (000 tonnes)	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	(1)	
Index	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
<b>MANITOBA</b>																			
Grain Delivery Points	Stations	152	152	150	150	147	145	143	140	138	124	115	113	87	75	73	71	72	(1)(2)
	Index	100.0	100.0	98.7	98.7	96.7	95.4	94.1	92.1	90.8	81.6	75.7	74.3	57.2	49.3	48.0	46.7	47.4	
Primary Elevators	Facilities	208	208	206	210	206	196	192	189	186	165	151	148	113	100	95	90	92	(1)
	Index	100.0	100.0	99.0	101.0	99.0	94.2	92.3	90.9	89.4	79.3	72.6	71.2	54.3	48.1	45.7	43.3	44.2	
	Storage Capacity (000 tonnes)	1,168.5	1,168.5	1,176.3	1,249.5	1,277.8	1,251.0	1,350.7	1,350.2	1,341.2	1,240.1	1,206.7	1,205.0	1,054.2	992.2	981.1	954.7	966.8	(1)
Process Elevators	Facilities	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	87.5	
	Storage Capacity (000 tonnes)	98.0	98.0	98.2	97.4	97.4	97.4	97.4	97.4	97.4	97.4	96.9	96.9	96.9	96.9	96.9	96.9	86.1	(1)
All Elevators	Facilities	216	216	214	218	214	204	200	197	194	173	159	156	121	108	103	98	99	(1)
	Index	100.0	100.0	99.1	100.9	99.1	94.4	92.6	91.2	89.8	80.1	73.6	72.2	56.0	50.0	47.7	45.4	45.8	
	Storage Capacity (000 tonnes)	1,266.5	1,266.5	1,274.5	1,346.9	1,375.1	1,348.4	1,448.1	1,447.5	1,438.6	1,337.5	1,303.6	1,301.9	1,151.1	1,089.1	1,078.0	1,051.6	1,052.8	(1)
Index	Index	100.0	100.0	100.6	106.3	108.6	106.5	114.3	114.3	113.6	105.6	102.9	102.8	90.9	86.0	85.1	83.0	83.1	
	Index	100.0	100.0	100.6	106.3	108.6	106.5	114.3	114.3	113.6	105.6	102.9	102.8	90.9	86.0	85.1	83.0	83.1	
	Index	100.0	100.0	100.6	106.3	108.6	106.5	114.3	114.3	113.6	105.6	102.9	102.8	90.9	86.0	85.1	83.0	83.1	
<b>SASKATCHEWAN</b>																			
Grain Delivery Points	Stations	353	353	355	345	310	302	299	282	270	212	196	193	165	158	155	150	144	(1)(2)
	Index	100.0	100.0	100.6	97.7	87.8	85.6	84.7	79.9	76.5	60.1	55.5	54.7	46.7	44.8	43.9	42.5	40.8	
Primary Elevators	Facilities	519	519	524	511	455	437	435	409	389	302	277	273	236	219	216	210	202	(1)
	Index	100.0	100.0	101.0	98.5	87.7	84.2	83.8	78.8	75.0	58.2	53.4	52.6	45.5	42.2	41.6	40.5	38.9	
	Storage Capacity (000 tonnes)	3,501.2	3,501.2	3,704.6	3,734.9	3,569.9	3,512.6	3,549.8	3,413.2	3,340.0	3,032.7	2,992.1	2,965.9	2,898.8	2,858.1	2,855.0	2,841.9	2,796.6	(1)
Process Elevators	Facilities	8	8	8	9	9	9	9	9	9	9	9	9	9	7	8	8	8	(1)
	Index	100.0	100.0	100.0	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	112.5	87.5	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	193.6	193.6	193.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6	195.6	177.4	196.1	196.1	203.6	(1)
All Elevators	Facilities	527	527	532	520	464	446	444	418	398	311	286	282	245	226	224	218	210	(1)
	Index	100.0	100.0	100.9	98.7	88.0	84.6	84.3	79.3	75.5	59.0	54.3	53.5	46.5	42.9	42.5	41.4	39.8	
	Storage Capacity (000 tonnes)	3,694.8	3,694.8	3,898.2	3,930.5	3,765.5	3,708.2	3,745.4	3,608.7	3,535.6	3,228.3	3,187.7	3,161.5	3,094.4	3,035.4	3,051.1	3,038.0	3,000.2	(1)
Index	Index	100.0	100.0	105.5	106.4	101.9	100.4	101.4	97.7	95.7	87.4	86.3	85.6	83.7	82.2	82.6	82.2	81.2	
	Index	100.0	100.0	105.5	106.4	101.9	100.4	101.4	97.7	95.7	87.4	86.3	85.6	83.7	82.2	82.6	82.2	81.2	
	Index	100.0	100.0	105.5	106.4	101.9	100.4	101.4	97.7	95.7	87.4	86.3	85.6	83.7	82.2	82.6	82.2	81.2	

Western Canadian Primary and Process Grain Elevators - Summarized by Province

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES	
	AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>ALBERTA</b>																			
Grain Delivery Points	Stations	175	175	171	170	162	157	145	132	128	115	107	99	89	77	75	71	69	(1)(2)
	Index	100.0	100.0	97.7	97.1	92.6	89.7	82.9	75.4	73.1	65.7	61.1	56.6	50.9	44.0	42.9	40.6	39.4	
Primary Elevators	Facilities	242	242	237	235	221	208	194	178	171	153	143	132	115	99	100	93	88	(1)
	Index	100.0	100.0	97.9	97.1	91.3	86.0	80.2	73.6	70.7	63.2	59.1	54.5	47.5	40.9	41.3	38.4	36.4	
	Storage Capacity (000 tonnes)	1,685.3	1,685.3	1,908.4	1,891.2	1,926.4	1,868.3	1,878.6	1,825.1	1,788.0	1,700.6	1,649.3	1,581.6	1,483.6	1,380.9	1,388.1	1,359.8	1,285.4	(1)
	Index	100.0	100.0	113.2	112.2	114.3	110.9	111.5	108.3	106.1	100.9	97.9	93.8	88.0	81.9	82.4	80.7	76.3	
Process Elevators	Facilities	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	250.6	250.6	255.6	255.6	255.6	255.6	255.6	255.6	253.6	253.6	253.6	253.6	253.6	253.6	253.6	261.1	261.1	(1)
	Index	100.0	100.0	102.0	102.0	102.0	102.0	102.0	102.0	101.2	101.2	101.2	101.2	101.2	101.2	104.2	104.2		
All Elevators	Facilities	252	252	247	245	231	218	204	188	181	163	153	142	125	109	110	103	98	(1)
	Index	100.0	100.0	98.0	97.2	91.7	86.5	81.0	74.6	71.8	64.7	60.7	56.3	49.6	43.3	43.7	40.9	38.9	
	Storage Capacity (000 tonnes)	1,935.9	1,935.9	2,164.1	2,146.8	2,182.0	2,124.0	2,134.2	2,080.7	2,041.6	1,954.2	1,902.9	1,835.2	1,737.2	1,634.5	1,641.8	1,620.9	1,546.5	(1)
	Index	100.0	100.0	111.8	110.9	112.7	109.7	110.2	107.5	105.5	100.9	98.3	94.8	89.7	84.4	84.8	83.7	79.9	
<b>BRITISH COLUMBIA</b>																			
Grain Delivery Points	Stations	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	(1)(2)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Primary Elevators	Facilities	7	7	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	(1)
	Index	100.0	100.0	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	46.0	46.0	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8	59.2	59.2	59.2	59.2	59.2	64.4	64.4	(1)
	Index	100.0	100.0	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	128.6	128.6	128.6	128.6	128.6	140.0	140.0	
Process Elevators	Facilities	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
All Elevators	Facilities	8	8	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	(1)
	Index	100.0	100.0	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	48.5	48.5	40.3	40.3	40.3	40.3	40.3	40.3	40.3	40.3	61.7	61.7	61.7	61.7	61.7	66.9	66.9	(1)
	Index	100.0	100.0	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	127.1	127.1	127.1	127.1	127.1	137.9	137.9	
<b>WESTERN CANADA</b>																			
Grain Delivery Points	Stations	684	684	680	669	623	608	591	558	540	455	422	409	345	314	307	296	289	(1)(2)
	Index	100.0	100.0	99.4	97.8	91.1	88.9	86.4	81.6	78.9	66.5	61.7	59.8	50.4	45.9	44.9	43.3	42.3	
Primary Elevators	Facilities	976	976	973	962	888	847	827	782	752	626	578	560	471	425	418	400	389	(1)
	Index	100.0	100.0	99.7	98.6	91.0	86.8	84.7	80.1	77.0	64.1	59.2	57.4	48.3	43.5	42.8	41.0	39.9	
	Storage Capacity (000 tonnes)	6,400.9	6,400.9	6,827.1	6,913.4	6,811.9	6,669.9	6,817.0	6,626.2	6,507.1	6,011.2	5,907.3	5,811.7	5,495.8	5,290.3	5,283.4	5,220.9	5,113.1	(1)
	Index	100.0	100.0	106.7	108.0	106.4	104.2	106.5	103.5	101.7	93.9	92.3	90.8	85.9	82.6	82.5	81.6	79.9	
Process Elevators	Facilities	28	28	28	29	29	29	29	29	29	29	29	29	29	27	28	28	27	(1)
	Index	100.0	100.0	100.0	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	96.4	100.0	100.0	96.4	
	Storage Capacity (000 tonnes)	625.7	625.7	630.8	632.0	632.0	632.0	632.0	632.0	630.0	630.0	629.5	629.5	629.5	611.3	630.0	637.5	634.2	(1)
	Index	100.0	100.0	100.8	101.0	101.0	101.0	101.0	101.0	100.7	100.7	100.6	100.6	100.6	97.7	100.7	101.9	101.4	
All Elevators	Facilities	1,004	1,004	1,001	991	917	876	856	811	781	655	607	589	500	452	446	428	416	(1)
	Index	100.0	100.0	99.7	98.7	91.3	87.3	85.3	80.8	77.8	65.2	60.5	58.7	49.8	45.0	44.4	42.6	41.4	
	Storage Capacity (000 tonnes)	7,026.6	7,026.6	7,457.9	7,545.4	7,443.9	7,301.8	7,448.9	7,258.2	7,137.0	6,641.2	6,536.8	6,441.2	6,125.2	5,901.5	5,913.4	5,858.4	5,747.3	(1)
	Index	100.0	100.0	106.1	107.4	105.9	103.9	106.0	103.3	101.6	94.5	93.0	91.7	87.2	84.0	84.2	83.4	81.8	

NOTES:

SOURCE: Canadian Grain Commission

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Grain delivery points denote the number of geographic locations at which primary and process elevator facilities are situated. A single grain delivery point may encompass more than one elevator.



Western Canadian Primary and Process Grain Elevators - Summarized by Railway Class

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NOTES:

SOURCE: Canadian Grain Commission

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Railways are classed by the relative size of their commercial activities. Class 1 railways comprise the largest carriers, and include both Canadian National and Canadian Pacific. Class 2 and 3 carriers have a smaller commercial base and operations of a regional or shortline nature. Among these carriers are the British Columbia Railway, and the shortline holdings of RailAmerica and OmniTRAX.
- (3) Some primary and process elevator facilities are "not on track," and do not have direct physical access to the services of a local railway. This arises by way of either a conscious construction decision or the abandonment of the local railway line that previously provided service to the facility.



Western Canadian Primary and Process Grain Elevators - Summarized by Principal Grain Company

COMPANY		1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>LOUIS DREYFUS CANADA LTD.</b>																			
<b>Primary Elevators</b>	Facilities	8	8	11	11	11	12	10	11	11	10	11	11	11	12	11	11	11	(1)
	Index	100.0	100.0	137.5	137.5	137.5	150.0	125.0	137.5	137.5	125.0	137.5	137.5	137.5	150.0	137.5	137.5	137.5	
	Storage Capacity (000 tonnes)	139.7	139.7	191.0	191.0	191.0	208.1	238.5	259.9	259.9	257.4	308.7	316.7	316.7	323.4	291.8	291.8	291.8	(1)
	Index	100.0	100.0	136.7	136.7	136.7	149.0	170.8	186.0	186.0	184.2	221.0	226.7	226.7	231.5	208.9	208.9	208.9	
<b>Process Elevators</b>	Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>All Elevators</b>	Facilities	8	8	11	11	11	12	10	11	11	10	11	11	11	12	11	11	11	(1)
	Index	100.0	100.0	137.5	137.5	137.5	150.0	125.0	137.5	137.5	125.0	137.5	137.5	137.5	150.0	137.5	137.5	137.5	
	Storage Capacity (000 tonnes)	139.7	139.7	191.0	191.0	191.0	208.1	238.5	259.9	259.9	257.4	308.7	316.7	316.7	323.4	291.8	291.8	291.8	(1)
	Index	100.0	100.0	136.7	136.7	136.7	149.0	170.8	186.0	186.0	184.2	221.0	226.7	226.7	231.5	208.9	208.9	208.9	
<b>N.M. PATERSON AND SONS LIMITED</b>																			
<b>Primary Elevators</b>	Facilities	50	50	50	50	49	48	47	47	47	48	48	48	48	49	48	48	48	(1)
	Index	100.0	100.0	100.0	100.0	98.0	96.0	94.0	94.0	94.0	96.0	96.0	96.0	96.0	98.0	96.0	96.0	96.0	
	Storage Capacity (000 tonnes)	243.2	243.2	243.2	243.2	275.3	272.1	284.5	284.5	284.5	289.2	294.4	293.5	295.5	300.9	307.5	307.5	311.1	(1)
	Index	100.0	100.0	100.0	100.0	113.2	111.9	117.0	117.0	117.0	118.9	121.1	120.7	121.5	123.7	126.5	126.5	127.9	
<b>Process Elevators</b>	Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>All Elevators</b>	Facilities	50	50	50	50	49	48	47	47	47	48	48	48	48	49	48	48	48	(1)
	Index	100.0	100.0	100.0	100.0	98.0	96.0	94.0	94.0	94.0	96.0	96.0	96.0	96.0	98.0	96.0	96.0	96.0	
	Storage Capacity (000 tonnes)	243.2	243.2	243.2	243.2	275.3	272.1	284.5	284.5	284.5	289.2	294.4	293.5	295.5	300.9	307.5	307.5	311.1	(1)
	Index	100.0	100.0	100.0	100.0	113.2	111.9	117.0	117.0	117.0	118.9	121.1	120.7	121.5	123.7	126.5	126.5	127.9	
<b>PARRISH AND HEIMBECKER, LIMITED</b>																			
<b>Primary Elevators</b>	Facilities	24	24	25	25	25	23	23	23	23	23	23	23	24	23	23	21	21	(1)
	Index	100.0	100.0	104.2	104.2	104.2	95.8	95.8	95.8	95.8	95.8	95.8	95.8	100.0	95.8	95.8	87.5	87.5	
	Storage Capacity (000 tonnes)	239.3	239.3	251.6	257.4	257.4	251.1	251.1	251.1	251.1	251.1	251.1	251.1	251.1	262.5	262.7	267.4	264.8	(1)
	Index	100.0	100.0	105.1	107.6	107.6	104.9	104.9	104.9	104.9	104.9	104.9	104.9	107.8	109.7	109.8	111.7	110.7	
<b>Process Elevators</b>	Facilities	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
<b>All Elevators</b>	Facilities	26	26	27	27	27	25	25	25	25	25	25	25	26	25	25	23	23	(1)
	Index	100.0	100.0	103.8	103.8	103.8	96.2	96.2	96.2	96.2	96.2	96.2	96.2	100.0	96.2	96.2	88.5	88.5	
	Storage Capacity (000 tonnes)	242.2	242.2	254.5	260.3	260.3	254.0	254.0	254.0	254.0	254.0	254.0	254.0	254.0	265.4	265.5	270.3	267.7	(1)
	Index	100.0	100.0	105.1	107.5	107.5	104.9	104.9	104.9	104.9	104.9	104.9	104.9	107.7	109.6	109.6	111.6	110.5	
<b>PIONEER GRAIN COMPANY, LIMITED</b>																			
<b>Primary Elevators</b>	Facilities	105	105	104	103	89	83	83	83	77	75	71	69	66	63	63	63	63	(1)
	Index	100.0	100.0	99.0	98.1	84.8	79.0	79.0	79.0	73.3	71.4	67.6	65.7	62.9	60.0	60.0	60.0	60.0	
	Storage Capacity (000 tonnes)	602.5	602.5	620.2	616.0	570.5	547.0	559.2	572.1	544.6	550.3	559.6	543.3	545.9	533.1	550.7	550.7	550.7	(1)
	Index	100.0	100.0	102.9	102.2	94.7	90.8	92.8	95.0	90.4	91.3	92.9	90.2	90.6	88.5	91.4	91.4	91.4	
<b>Process Elevators</b>	Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>All Elevators</b>	Facilities	105	105	104	103	89	83	83	83	77	75	71	69	66	63	63	63	63	(1)
	Index	100.0	100.0	99.0	98.1	84.8	79.0	79.0	79.0	73.3	71.4	67.6	65.7	62.9	60.0	60.0	60.0	60.0	
	Storage Capacity (000 tonnes)	602.5	602.5	620.2	616.0	570.5	547.0	559.2	572.1	544.6	550.3	559.6	543.3	545.9	533.1	550.7	550.7	550.7	(1)
	Index	100.0	100.0	102.9	102.2	94.7	90.8	92.8	95.0	90.4	91.3	92.9	90.2	90.6	88.5	91.4	91.4	91.4	

## Western Canadian Primary and Process Grain Elevators - Summarized by Principal Grain Company

COMPANY		1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>SASKATCHEWAN WHEAT POOL</b>																			
Primary Elevators	Facilities	303	303	304	293	250	236	235	213	201	119	96	96	66	56	54	48	40	(1)
	Index	100.0	100.0	100.3	96.7	82.5	77.9	77.6	70.3	66.3	39.3	31.7	31.7	21.8	18.5	17.8	15.8	13.2	
	Storage Capacity (000 tonnes)	1,523.9	1,523.9	1,634.0	1,643.5	1,527.7	1,504.4	1,507.5	1,371.5	1,329.7	969.9	894.4	894.4	817.0	791.2	771.3	739.4	694.1	(1)
	Index	100.0	100.0	107.2	107.8	100.3	98.7	98.9	90.0	87.3	63.6	58.7	58.7	53.6	51.9	50.6	48.5	45.5	
Process Elevators	Facilities	2	2	2	2	2	2	2	2	2	2	2	2	2	-	-	-	-	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	
	Storage Capacity (000 tonnes)	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	18.2	-	-	-	-	(1)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	-	-	-	-	
All Elevators	Facilities	305	305	306	295	252	238	237	215	203	121	98	98	68	56	54	48	40	(1)
	Index	100.0	100.0	100.3	96.7	82.6	78.0	77.7	70.5	66.6	39.7	32.1	32.1	22.3	18.4	17.7	15.7	13.1	
	Storage Capacity (000 tonnes)	1,542.1	1,542.1	1,652.2	1,661.7	1,545.9	1,522.6	1,525.7	1,389.7	1,347.9	988.1	912.6	912.6	835.2	791.2	771.3	739.4	694.1	(1)
	Index	100.0	100.0	107.1	107.8	100.2	98.7	98.9	90.1	87.4	64.1	59.2	59.2	54.2	51.3	50.0	48.0	45.0	
<b>OTHER GRAIN COMPANIES</b>																			
Primary Elevators	Facilities	29	29	27	28	31	27	28	27	26	28	35	35	35	35	46	50	51	(1)
	Index	100.0	100.0	93.1	96.6	106.9	93.1	96.6	93.1	89.7	96.6	120.7	120.7	120.7	120.7	158.6	172.4	175.9	
	Storage Capacity (000 tonnes)	451.5	451.5	438.4	454.0	468.9	449.8	509.2	506.7	503.2	526.4	552.3	552.3	582.5	582.5	666.7	705.4	708.1	(1)
	Index	100.0	100.0	97.1	100.5	103.8	99.6	112.8	112.2	111.5	116.6	122.3	122.3	129.0	129.0	147.6	156.2	156.8	
Process Elevators	Facilities	22	22	22	23	23	23	23	23	23	23	23	23	23	23	24	24	23	(1)
	Index	100.0	100.0	100.0	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	104.5	109.1	109.1	104.5	
	Storage Capacity (000 tonnes)	592.6	592.6	597.8	598.9	598.9	598.9	598.9	598.9	596.9	596.9	596.4	596.4	596.4	596.4	615.1	622.6	619.3	(1)
	Index	100.0	100.0	100.9	101.1	101.1	101.1	101.1	100.7	100.7	100.6	100.6	100.6	100.6	100.6	103.8	105.1	104.5	
All Elevators	Facilities	51	51	49	51	54	50	51	50	49	51	58	58	58	58	70	74	74	(1)
	Index	100.0	100.0	96.1	100.0	105.9	98.0	100.0	98.0	96.1	100.0	113.7	113.7	113.7	113.7	137.3	145.1	145.1	
	Storage Capacity (000 tonnes)	1,044.1	1,044.1	1,036.2	1,052.9	1,067.8	1,048.7	1,108.1	1,105.7	1,100.1	1,123.3	1,148.8	1,148.8	1,179.0	1,179.0	1,281.8	1,328.0	1,327.5	(1)
	Index	100.0	100.0	99.2	100.8	102.3	100.4	106.1	105.9	105.4	107.6	110.0	110.0	112.9	112.9	122.8	127.2	127.1	
<b>WESTERN CANADA</b>																			
Primary Elevators	Facilities	976	976	973	962	888	847	827	782	752	626	578	560	471	425	418	400	389	(1)
	Index	100.0	100.0	99.7	98.6	91.0	86.8	84.7	80.1	77.0	64.1	59.2	57.4	48.3	43.5	42.8	41.0	39.9	
	Storage Capacity (000 tonnes)	6,400.9	6,400.9	6,827.1	6,913.4	6,811.9	6,669.9	6,817.0	6,626.2	6,507.1	6,011.2	5,907.3	5,811.7	5,495.8	5,290.3	5,283.4	5,220.9	5,113.1	(1)
	Index	100.0	100.0	106.7	108.0	106.4	104.2	106.5	103.5	101.7	93.9	92.3	90.8	85.9	82.6	82.5	81.6	79.9	
Process Elevators	Facilities	28	28	28	29	29	29	29	29	29	29	29	29	29	27	28	28	27	(1)
	Index	100.0	100.0	100.0	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	103.6	96.4	100.0	100.0	96.4	
	Storage Capacity (000 tonnes)	625.7	625.7	630.8	632.0	632.0	632.0	632.0	632.0	630.0	630.0	629.5	629.5	629.5	611.3	630.0	637.5	634.2	(1)
	Index	100.0	100.0	100.8	101.0	101.0	101.0	101.0	100.7	100.7	100.6	100.6	100.6	97.7	100.7	101.9	101.4		
All Elevators	Facilities	1,004	1,004	1,001	991	917	876	856	811	781	655	607	589	500	452	446	428	416	(1)
	Index	100.0	100.0	99.7	98.7	91.3	87.3	85.3	80.8	77.8	65.2	60.5	58.7	49.8	45.0	44.4	42.6	41.4	
	Storage Capacity (000 tonnes)	7,026.6	7,026.6	7,457.9	7,545.4	7,443.9	7,301.8	7,448.9	7,258.2	7,137.0	6,641.2	6,536.8	6,441.2	6,125.2	5,901.5	5,913.4	5,858.4	5,747.3	(1)
	Index	100.0	100.0	106.1	107.4	105.9	103.9	106.0	103.3	101.6	94.5	93.0	91.7	87.2	84.0	84.2	83.4	81.8	

## NOTES:

SOURCE: Canadian Grain Commission

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.

Western Canadian Primary and Process Grain Elevators Capable of Multiple-Car Block Incentive Loading - Summarized by Province

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES	
	AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>ONTARIO</b>																			
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1/2)	
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
<b>Class C Facilities</b>	50 - 99 Car Spots	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1/2)	
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1/2)	
	Storage Capacity (000 tonnes)	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	(1/2)	
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1/2)	
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1/2)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1/2)	
<b>All Facilities</b>	Total Facilities	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1/2)	
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	(1/2)	
	Storage Capacity (000 tonnes)	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	(1/2)	
<b>MANITOBA</b>																			
<b>Class B Facilities</b>	25 - 49 Car Spots	39	39	39	39	38	32	31	31	31	28	27	27	25	23	20	16	14	(1/2)
	Index	100.0	100.0	100.0	100.0	97.4	82.1	79.5	79.5	79.5	71.8	69.2	69.2	64.1	59.0	51.3	41.0	35.9	(1/2)
	Storage Capacity (000 tonnes)	255.0	255.0	256.9	256.9	251.2	224.2	224.9	224.9	224.9	191.9	188.3	188.3	179.3	171.8	154.8	127.2	110.8	(1/2)
<b>Class C Facilities</b>	50 - 99 Car Spots	22	22	22	23	24	30	30	30	30	30	30	30	28	27	27	27	29	(1/2)
	Index	100.0	100.0	100.0	104.5	109.1	136.4	136.4	136.4	136.4	136.4	136.4	136.4	127.3	122.7	122.7	122.7	131.8	(1/2)
	Storage Capacity (000 tonnes)	258.9	258.9	271.0	294.7	329.9	367.5	386.5	394.5	394.5	406.5	413.7	417.7	405.7	398.9	400.1	405.6	416.9	(1/2)
<b>Class D Facilities</b>	100 (or more) Car Spots	7	7	6	8	9	9	12	12	12	12	12	12	12	12	12	12	12	(1/2)
	Index	100.0	100.0	85.7	114.3	128.6	128.6	171.4	171.4	171.4	171.4	171.4	171.4	171.4	171.4	171.4	171.4	171.4	(1/2)
	Storage Capacity (000 tonnes)	166.6	166.6	154.8	209.3	231.3	231.3	323.8	323.8	323.8	316.0	316.0	320.0	320.0	320.0	320.0	320.0	324.0	(1/2)
<b>All Facilities</b>	Total Facilities	68	68	67	70	71	71	73	73	73	70	69	69	65	62	59	55	55	(1/2)
	Index	100.0	100.0	98.5	102.9	104.4	104.4	107.4	107.4	107.4	102.9	101.5	101.5	95.6	91.2	86.8	80.9	80.9	(1/2)
	Storage Capacity (000 tonnes)	680.5	680.5	682.6	760.9	812.4	823.0	935.2	943.1	943.1	914.4	918.0	926.0	905.0	890.6	874.9	852.7	851.7	(1/2)
<b>SASKATCHEWAN</b>																			
<b>Class B Facilities</b>	25 - 49 Car Spots	97	97	96	95	91	91	89	87	85	83	74	74	61	57	58	56	54	(1/2)
	Index	100.0	100.0	99.0	97.9	93.8	93.8	91.8	89.7	87.6	85.6	76.3	76.3	62.9	58.8	59.8	57.7	55.7	(1/2)
	Storage Capacity (000 tonnes)	703.8	703.8	688.5	686.2	678.5	655.1	588.2	570.9	563.5	503.8	443.2	443.2	399.8	386.4	387.4	396.7	382.2	(1/2)
<b>Class C Facilities</b>	50 - 99 Car Spots	34	34	42	43	44	49	48	50	50	53	55	55	55	55	55	55	54	(1/2)
	Index	100.0	100.0	123.5	126.5	129.4	144.1	141.2	147.1	147.1	155.9	161.8	161.8	161.8	161.8	161.8	161.8	158.8	(1/2)
	Storage Capacity (000 tonnes)	581.7	581.7	735.8	785.9	808.1	873.9	860.2	888.2	888.2	940.6	945.3	945.3	943.3	948.1	948.1	940.7	929.6	(1/2)
<b>Class D Facilities</b>	100 (or more) Car Spots	22	22	25	25	25	25	29	29	29	29	32	32	33	33	34	34	34	(1/2)
	Index	100.0	100.0	113.6	113.6	113.6	113.6	131.8	131.8	131.8	131.8	145.5	145.5	150.0	150.0	154.5	154.5	154.5	(1/2)
	Storage Capacity (000 tonnes)	916.9	916.9	1,009.4	1,027.9	1,027.9	1,008.9	1,167.7	1,167.7	1,167.7	1,196.2	1,275.7	1,275.7	1,326.1	1,332.5	1,352.6	1,348.5	1,344.5	(1/2)
<b>All Facilities</b>	Total Facilities	153	153	163	163	160	165	166	166	164	165	161	161	149	145	147	145	142	(1/2)
	Index	100.0	100.0	106.5	106.5	104.6	107.8	108.5	108.5	107.2	107.8	105.2	105.2	97.4	94.8	96.1	94.8	92.8	(1/2)
	Storage Capacity (000 tonnes)	2,202.4	2,202.4	2,433.7	2,499.9	2,514.6	2,537.8	2,616.1	2,626.8	2,619.4	2,640.6	2,664.1	2,664.1	2,669.2	2,667.0	2,688.1	2,685.8	2,656.3	(1/2)



Western Canadian Primary and Process Grain Elevators Capable of Multiple-Car Block Incentive Loading - Summarized by Province

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES	
	AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
<b>ALBERTA</b>																			
Class B Facilities	25 - 49 Car Spots	43	43	43	43	41	41	38	35	34	36	34	32	28	27	27	25	24	(1)(2)
	Index	100.0	100.0	100.0	100.0	95.3	95.3	88.4	81.4	79.1	83.7	79.1	74.4	65.1	62.8	62.8	58.1	55.8	
Storage Capacity (000 tonnes)		313.1	313.1	333.0	328.0	311.0	309.7	292.1	275.0	264.9	306.7	293.8	277.3	252.8	244.0	226.4	216.9	201.5	(1)(2)
	Index	100.0	100.0	106.4	104.8	99.3	98.9	93.3	87.8	84.6	98.0	93.8	88.6	80.8	77.9	72.3	69.3	64.4	
Class C Facilities	50 - 99 Car Spots	24	24	28	27	27	26	27	27	27	27	27	27	27	25	27	26	26	(1)(2)
	Index	100.0	100.0	116.7	112.5	112.5	108.3	112.5	112.5	112.5	112.5	112.5	112.5	112.5	104.2	112.5	108.3	108.3	
Storage Capacity (000 tonnes)		477.9	477.9	555.0	528.6	537.3	512.1	544.3	540.7	540.7	539.4	539.4	540.0	542.7	518.8	552.0	551.7	551.8	(1)(2)
	Index	100.0	100.0	116.1	110.6	112.4	107.2	113.9	113.1	113.1	112.9	112.9	113.0	113.6	108.6	115.5	115.4	115.5	
Class D Facilities	100 (or more) Car Spots	9	9	12	13	16	17	18	19	19	20	20	20	20	20	20	20	19	(1)(2)
	Index	100.0	100.0	133.3	144.4	177.8	188.9	200.0	211.1	211.1	222.2	222.2	222.2	222.2	222.2	222.2	222.2	211.1	
Storage Capacity (000 tonnes)		287.0	287.0	402.8	447.4	545.3	570.5	617.3	636.5	636.5	654.0	664.0	664.0	656.0	656.0	656.0	656.0	624.5	(1)(2)
	Index	100.0	100.0	140.3	155.9	190.0	198.8	215.1	221.8	221.8	227.9	231.4	231.4	228.6	228.6	228.6	228.6	217.6	
All Facilities	Total Facilities	76	76	83	83	84	84	83	81	80	83	81	79	75	72	74	71	69	(1)(2)
	Index	100.0	100.0	109.2	109.2	110.5	110.5	109.2	106.6	105.3	109.2	106.6	103.9	98.7	94.7	97.4	93.4	90.8	
Storage Capacity (000 tonnes)		1,078.0	1,078.0	1,290.8	1,303.9	1,393.6	1,392.3	1,453.7	1,452.2	1,442.1	1,500.2	1,497.2	1,481.4	1,451.6	1,418.8	1,434.5	1,424.6	1,377.8	(1)(2)
	Index	100.0	100.0	119.7	121.0	129.3	129.2	134.9	134.7	133.8	139.2	138.9	137.4	134.7	131.6	133.1	132.2	127.8	
<b>BRITISH COLUMBIA</b>																			
Class B Facilities	25 - 49 Car Spots	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	(1)(2)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
Storage Capacity (000 tonnes)		9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	(1)(2)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	334.5	334.5	334.5	334.5	334.5	334.5	334.5	
Class C Facilities	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Storage Capacity (000 tonnes)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Class D Facilities	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Storage Capacity (000 tonnes)		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)
	Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
All Facilities	Total Facilities	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	2	2	(1)(2)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
Storage Capacity (000 tonnes)		9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	30.4	30.4	30.4	30.4	30.4	30.4	30.4	(1)(2)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	334.5	334.5	334.5	334.5	334.5	334.5	334.5	
<b>WESTERN CANADA</b>																			
Class B Facilities	25 - 49 Car Spots	180	180	179	178	171	165	159	154	151	148	137	135	116	109	107	99	94	(1)(2)
	Index	100.0	100.0	99.4	98.9	95.0	91.7	88.3	85.6	83.9	82.2	76.1	75.0	64.4	60.6	59.4	55.0	52.2	
Storage Capacity (000 tonnes)		1,280.9	1,280.9	1,287.5	1,280.1	1,249.8	1,198.1	1,114.3	1,079.8	1,062.3	1,011.5	955.7	939.3	862.4	832.6	799.0	771.2	725.0	(1)(2)
	Index	100.0	100.0	100.5	99.9	97.6	93.5	87.0	84.3	82.9	79.0	74.6	73.3	67.3	65.0	62.4	60.2	56.6	
Class C Facilities	50 - 99 Car Spots	81	81	93	94	96	106	106	108	108	111	113	113	111	108	110	109	110	(1)(2)
	Index	100.0	100.0	114.8	116.0	118.5	130.9	130.9	133.3	133.3	137.0	139.5	139.5	137.0	133.3	138.8	134.6	135.8	
Storage Capacity (000 tonnes)		1,399.4	1,399.4	1,642.7	1,690.0	1,756.3	1,834.4	1,871.8	1,904.2	1,904.2	1,967.4	1,979.3	1,983.9	1,972.5	1,946.7	1,981.2	1,978.9	1,979.2	(1)(2)
	Index	100.0	100.0	117.4	120.8	125.5	131.1	133.8	136.1	136.1	140.6	141.4	141.8	141.0	139.1	141.6	141.4	141.4	
Class D Facilities	100 (or more) Car Spots	38	38	43	46	50	51	59	60	60	61	64	64	65	65	66	66	65	(1)(2)
	Index	100.0	100.0	113.2	121.1	131.6	134.2	155.3	157.9	157.9	160.5	168.4	168.4	171.1	171.1	173.7	173.7	171.1	
Storage Capacity (000 tonnes)		1,370.6	1,370.6	1,567.0	1,684.6	1,804.5	1,810.7	2,108.8	2,128.0	2,128.0	2,166.2	2,255.7	2,259.7	2,302.1	2,308.5	2,328.6	2,324.5	2,293.0	(1)(2)
	Index	100.0	100.0	114.3	122.9	131.7	132.1	153.9	155.3	155.3	158.1	164.6	164.9	168.0	168.4	169.9	169.6	167.3	
All Facilities	Total Facilities	299	299	315	318	317	322	324	322	319	320	314	312	292	282	283	274	269	(1)(2)
	Index	100.0	100.0	105.4	106.4	106.0	107.7	108.4	107.7	106.7	107.0	105.0	104.3	97.7	94.3	94.6	91.6	90.0	
Storage Capacity (000 tonnes)		4,050.9	4,050.9	4,497.1	4,654.7	4,810.6	4,843.2	5,095.0	5,112.1	5,094.6	5,145.1	5,190.6	5,182.8	5,137.1	5,087.8	5,108.8	5,074.5	4,997.2	(1)(2)
	Index	100.0	100.0	111.0	114.9	118.8	119.6	125.8	126.2	125.8	127.0	128.1	127.9	126.8	125.6	126.1	125.3	123.4	

Western Canadian Primary and Process Grain Elevators Capable of Multiple-Car Block Incentive Loading - Summarized by Province

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NOTES:

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Only those facilities having 25 or more car spots are deemed eligible for these programs. Those "not on track" or having less than 25 car spots (Class A facilities) are omitted from presentation here.

Western Canadian Primary and Process Grain Elevators Capable of Multiple-Car Block Incentive Loading - Summarized by Railway Class

RAILWAY CLASS		1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
CLASS 1 CARRIERS		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Class B Facilities	25 - 49 Car Spots	163	161	160	159	154	143	138	134	131	129	119	118	102	96	95	87	82	(1)(2)(3)
	Index	100.0	98.8	98.2	97.5	94.5	87.7	84.7	82.2	80.4	79.1	73.0	72.4	62.6	58.9	58.3	53.4	50.3	
	Storage Capacity (000 tonnes)	1,196.8	1,187.7	1,186.4	1,177.9	1,159.2	1,072.5	991.5	972.7	955.2	917.3	850.0	838.2	770.5	747.3	717.9	691.4	645.2	(1)(2)(3)
	Index	100.0	99.2	99.1	98.4	96.9	89.6	82.9	81.3	79.8	76.6	71.0	70.0	64.4	62.4	60.0	57.8	53.9	
Class C Facilities	50 - 99 Car Spots	72	72	84	85	87	96	96	98	98	102	104	104	103	100	101	99	101	(1)(2)(3)
	Index	100.0	100.0	116.7	118.1	120.8	133.3	133.3	136.1	136.1	141.7	144.4	144.4	143.1	138.9	140.3	137.5	140.3	
	Storage Capacity (000 tonnes)	1,296.8	1,296.8	1,537.1	1,584.4	1,651.7	1,724.7	1,762.1	1,794.5	1,794.5	1,861.3	1,873.2	1,877.8	1,871.6	1,845.8	1,863.1	1,837.6	1,846.7	(1)(2)(3)
	Index	100.0	100.0	118.5	122.2	127.4	133.0	135.9	138.4	138.4	143.5	144.5	144.8	144.3	142.3	143.7	141.7	142.4	
Class D Facilities	100 (or more) Car Spots	37	37	42	45	49	50	58	59	59	60	63	63	64	64	65	65	64	(1)(2)(3)
	Index	100.0	100.0	113.5	121.6	132.4	135.1	156.8	159.5	159.5	162.2	170.3	170.3	173.0	173.0	175.7	175.7	173.0	
	Storage Capacity (000 tonnes)	1,340.4	1,340.4	1,536.8	1,654.5	1,774.4	1,780.6	2,078.7	2,100.0	2,100.0	2,138.2	2,227.7	2,231.7	2,274.1	2,280.5	2,300.6	2,296.5	2,265.0	(1)(2)(3)
	Index	100.0	100.0	114.7	123.4	132.4	132.8	155.1	156.7	156.7	159.5	166.2	166.5	169.7	170.1	171.6	171.3	169.0	
All Facilities	Total Facilities	272	270	286	289	290	289	292	291	288	291	286	285	269	260	261	251	247	(1)(2)(3)
	Index	100.0	99.3	105.1	106.3	106.6	106.3	107.4	107.0	105.9	107.0	105.1	104.8	98.9	95.6	96.0	92.3	90.8	
	Storage Capacity (000 tonnes)	3,833.9	3,824.9	4,260.4	4,416.8	4,585.3	4,577.7	4,832.3	4,867.2	4,849.7	4,916.8	4,950.9	4,947.7	4,916.3	4,873.6	4,881.6	4,825.5	4,756.9	(1)(2)(3)
	Index	100.0	99.8	111.1	115.2	119.6	119.4	126.0	126.9	126.5	128.2	129.1	129.1	128.2	127.1	127.3	125.9	124.1	
<b>CLASS 2 AND 3 CARRIERS</b>																			
Class B Facilities	25 - 49 Car Spots	17	19	19	19	17	22	21	20	20	19	18	17	14	13	12	12	12	(1)(2)(3)
	Index	100.0	111.8	111.8	111.8	100.0	129.4	123.5	117.6	117.6	111.8	105.9	100.0	82.4	76.5	70.6	70.6	70.6	
	Storage Capacity (000 tonnes)	84.2	93.2	101.1	102.2	90.6	125.5	122.8	107.2	107.2	94.3	105.6	101.0	91.9	85.3	81.1	79.8	79.8	(1)(2)(3)
	Index	100.0	110.7	120.0	121.4	107.6	149.1	145.9	127.3	127.3	111.9	125.5	120.0	109.2	101.3	96.4	94.7	94.7	
Class C Facilities	50 - 99 Car Spots	9	9	9	9	9	10	10	10	10	9	9	9	8	8	9	10	9	(1)(2)(3)
	Index	100.0	100.0	100.0	100.0	100.0	111.1	111.1	111.1	111.1	100.0	100.0	100.0	88.9	88.9	100.0	111.1	100.0	
	Storage Capacity (000 tonnes)	102.7	102.7	105.6	105.6	104.6	109.8	109.8	109.8	109.8	106.1	106.1	106.1	100.9	100.9	118.1	141.3	132.5	(1)(2)(3)
	Index	100.0	100.0	102.9	102.9	101.9	106.9	106.9	106.9	106.9	103.3	103.3	103.3	98.3	98.3	115.0	137.6	129.0	
Class D Facilities	100 (or more) Car Spots	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	(1)(2)(3)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	30.1	30.1	30.1	30.1	30.1	30.1	30.1	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0	(1)(2)(3)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	
All Facilities	Total Facilities	27	29	29	29	27	33	32	31	31	29	28	27	23	22	22	23	22	(1)(2)(3)
	Index	100.0	107.4	107.4	107.4	100.0	122.2	118.5	114.8	114.8	107.4	103.7	100.0	85.2	81.5	81.5	85.2	81.5	
	Storage Capacity (000 tonnes)	217.0	226.0	236.8	237.9	225.3	265.4	262.7	244.9	244.9	228.3	239.7	235.1	220.9	214.2	227.2	249.0	240.3	(1)(2)(3)
	Index	100.0	104.2	109.1	109.6	103.8	122.3	121.1	112.9	112.9	105.2	110.5	108.3	101.8	98.7	104.7	114.8	110.7	
<b>WESTERN CANADA</b>																			
Class B Facilities	25 - 49 Car Spots	180	180	179	178	171	165	159	154	151	148	137	135	116	109	107	99	94	(1)(3)
	Index	100.0	100.0	99.4	98.9	95.0	91.7	88.3	85.6	83.9	82.2	76.1	75.0	64.4	60.6	59.4	55.0	52.2	
	Storage Capacity (000 tonnes)	1,280.9	1,280.9	1,287.5	1,280.1	1,249.8	1,198.1	1,114.3	1,079.8	1,062.3	1,011.5	955.7	939.3	862.4	832.6	799.0	771.2	725.0	(1)(3)
	Index	100.0	100.0	100.5	99.9	97.6	93.5	87.0	84.3	82.9	79.0	74.6	73.3	67.3	65.0	62.4	60.2	56.6	
Class C Facilities	50 - 99 Car Spots	81	81	93	94	96	106	106	108	108	111	113	113	111	108	110	109	110	(1)(3)
	Index	100.0	100.0	114.8	116.0	118.5	130.9	130.9	133.3	133.3	137.0	139.5	139.5	137.0	133.3	135.8	134.6	135.8	
	Storage Capacity (000 tonnes)	1,399.4	1,399.4	1,642.7	1,690.0	1,756.3	1,834.4	1,871.8	1,904.2	1,904.2	1,967.4	1,979.3	1,983.9	1,972.5	1,946.7	1,981.2	1,978.9	1,979.2	(1)(3)
	Index	100.0	100.0	117.4	120.8	125.5	131.1	133.8	136.1	136.1	140.6	141.4	141.8	141.0	139.1	141.6	141.4	141.4	
Class D Facilities	100 (or more) Car Spots	38	38	43	46	50	51	59	60	60	61	64	64	65	65	66	66	65	(1)(3)
	Index	100.0	100.0	113.2	121.1	131.6	134.2	155.3	157.9	157.9	160.5	168.4	168.4	171.1	171.1	173.7	173.7	171.1	
	Storage Capacity (000 tonnes)	1,370.6	1,370.6	1,567.0	1,684.6	1,804.5	1,810.7	2,108.8	2,128.0	2,128.0	2,166.2	2,255.7	2,259.7	2,302.1	2,308.5	2,328.6	2,324.5	2,293.0	(1)(3)
	Index	100.0	100.0	114.3	122.9	131.7	132.1	153.9	155.3	155.3	158.1	164.6	164.9	168.0	168.4	169.9	169.6	167.3	
All Facilities	Total Facilities	299	299	315	318	317	322	324	322	319	320	314	312	292	282	283	274	269	(1)(3)
	Index	100.0	100.0	105.4	106.4	106.0	107.7	108.4	107.7	106.7	107.0	105.0	104.3	97.7	94.3	94.6	91.6	90.0	
	Storage Capacity (000 tonnes)	4,050.9	4,050.9	4,497.1	4,654.7	4,810.6	4,843.2	5,095.0	5,112.1	5,094.6	5,145.1	5,190.6	5,182.8	5,137.1	5,087.8	5,108.8	5,074.5	4,997.2	(1)(3)
	Index	100.0	100.0	111.0	114.9	118.8	119.6	125.8	126.2	125.8	127.0	128.1	127.9	126.8	125.6	126.1	125.3	123.4	

Western Canadian Primary and Process Grain Elevators Capable of Multiple-Car Block Incentive Loading - Summarized by Railway Class

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**NOTES:**

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Railways are classed by the relative size of their commercial activities. Class 1 railways comprise the largest carriers, and include both Canadian National and Canadian Pacific. Class 2 and 3 carriers have a smaller commercial base and operations of a regional or shortline nature. Among these carriers are the British Columbia Railway, and the shortline holdings of RailAmerica and OmniTRAX.
- (3) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Only those facilities having 25 or more car spots are deemed eligible for these programs. Those "not on track" or having less than 25 car spots (Class A facilities) are omitted from presentation here.

Western Canadian Primary and Process Grain Elevators Capable of Multiple-Car Block Incentive Loading - Summarized by Railway Line Classification

RAILWAY LINE CLASS		1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
GRAIN DEPENDENT RAILWAY LINES		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>Class B Facilities</b>	25 - 49 Car Spots	83	83	83	83	79	75	71	70	67	64	57	56	47	44	46	44	43	(1)(2)(3)
	Index	100.0	100.0	100.0	100.0	95.2	90.4	85.5	84.3	80.7	77.1	68.7	67.5	56.6	53.0	55.4	53.0	51.8	
	Storage Capacity (000 tonnes)	582.1	582.1	584.2	585.9	569.1	526.7	448.3	436.0	420.5	378.1	340.2	335.6	298.0	282.1	293.7	298.0	293.5	(1)(2)(3)
	Index	100.0	100.0	100.4	100.7	97.8	90.5	77.0	74.9	72.2	64.9	58.4	57.6	51.2	48.5	50.5	51.2	50.4	
<b>Class C Facilities</b>	50 - 99 Car Spots	29	29	32	32	31	36	36	36	36	40	41	41	39	38	37	37	36	(1)(2)(3)
	Index	100.0	100.0	110.3	110.3	106.9	124.1	124.1	124.1	124.1	137.9	141.4	141.4	134.5	131.0	127.6	127.6	124.1	
	Storage Capacity (000 tonnes)	433.4	433.4	494.4	494.4	499.5	542.6	567.3	573.9	573.9	632.4	634.0	638.0	629.7	621.8	613.5	611.0	597.8	(1)(2)(3)
	Index	100.0	100.0	114.1	114.1	115.3	125.2	130.9	132.4	132.4	145.9	146.3	147.2	145.3	143.5	141.6	141.0	137.9	
<b>Class D Facilities</b>	100 (or more) Car Spots	8	8	10	11	11	11	14	14	14	14	16	16	16	16	16	16	16	(1)(2)(3)
	Index	100.0	100.0	125.0	137.5	137.5	137.5	175.0	175.0	175.0	175.0	200.0	200.0	200.0	200.0	200.0	200.0	200.0	
	Storage Capacity (000 tonnes)	218.0	218.0	260.6	318.6	318.6	334.7	415.3	413.2	413.2	398.2	456.7	456.7	456.7	456.7	457.8	457.8	457.8	(1)(2)(3)
	Index	100.0	100.0	119.6	146.2	146.2	153.5	190.5	189.6	189.6	182.7	209.5	209.5	209.5	209.5	210.0	210.0	210.0	
<b>All Facilities</b>	Total Facilities	120	120	125	126	121	122	121	120	117	118	114	113	102	98	99	97	95	(1)(2)(3)
	Index	100.0	100.0	104.2	105.0	100.8	101.7	100.8	100.0	97.5	98.3	95.0	94.2	85.0	81.7	82.5	80.8	79.2	
	Storage Capacity (000 tonnes)	1,233.5	1,233.5	1,339.2	1,398.9	1,387.3	1,404.0	1,431.0	1,423.0	1,407.5	1,408.7	1,430.8	1,430.2	1,384.4	1,360.6	1,365.1	1,366.9	1,349.2	(1)(2)(3)
	Index	100.0	100.0	108.6	113.4	112.5	113.8	116.0	115.4	114.1	114.2	116.0	115.9	112.2	110.3	110.7	110.8	109.4	
<b>NON-GRAIN DEPENDENT RAILWAY LINES</b>																			
<b>Class B Facilities</b>	25 - 49 Car Spots	97	97	96	95	92	90	88	84	84	84	80	79	69	65	61	55	51	(1)(2)(3)
	Index	100.0	100.0	99.0	97.9	94.8	92.8	90.7	86.6	86.6	86.6	82.5	81.4	71.1	67.0	62.9	56.7	52.6	
	Storage Capacity (000 tonnes)	698.8	698.8	703.3	694.2	680.7	671.4	666.0	643.9	641.9	633.4	615.5	603.7	564.4	550.4	505.3	473.2	431.4	(1)(2)(3)
	Index	100.0	100.0	100.6	99.3	97.4	96.1	95.3	92.1	91.8	90.6	88.1	86.4	80.8	78.8	72.3	67.7	61.7	
<b>Class C Facilities</b>	50 - 99 Car Spots	52	52	61	62	65	70	70	72	72	71	72	72	72	70	73	72	74	(1)(2)(3)
	Index	100.0	100.0	117.3	119.2	125.0	134.6	134.6	138.5	138.5	136.5	138.5	138.5	138.5	134.6	140.4	138.5	142.3	
	Storage Capacity (000 tonnes)	966.1	966.1	1,148.3	1,195.6	1,256.8	1,291.8	1,304.5	1,330.4	1,330.4	1,335.0	1,345.4	1,346.0	1,342.9	1,325.0	1,367.7	1,367.8	1,381.4	(1)(2)(3)
	Index	100.0	100.0	118.9	123.8	130.1	133.7	135.0	137.7	137.7	138.2	139.3	139.3	139.0	137.2	141.6	141.6	143.0	
<b>Class D Facilities</b>	100 (or more) Car Spots	30	30	33	35	39	40	45	46	46	47	48	48	49	49	50	50	49	(1)(2)(3)
	Index	100.0	100.0	110.0	116.7	130.0	133.3	150.0	153.3	153.3	156.7	160.0	160.0	163.3	163.3	166.7	166.7	163.3	
	Storage Capacity (000 tonnes)	1,152.6	1,152.6	1,306.3	1,366.0	1,485.8	1,476.0	1,693.5	1,714.8	1,714.8	1,768.0	1,799.0	1,803.0	1,845.5	1,851.8	1,870.7	1,866.7	1,835.2	(1)(2)(3)
	Index	100.0	100.0	113.3	118.5	128.9	128.1	146.9	148.8	148.8	153.4	156.1	156.4	160.1	160.7	162.3	162.0	159.2	
<b>All Facilities</b>	Total Facilities	179	179	190	192	196	200	203	202	202	202	200	199	190	184	184	177	174	(1)(2)(3)
	Index	100.0	100.0	106.1	107.3	109.5	111.7	113.4	112.8	112.8	112.8	111.7	111.2	106.1	102.8	102.8	98.9	97.2	
	Storage Capacity (000 tonnes)	2,817.5	2,817.5	3,157.9	3,255.8	3,423.3	3,439.2	3,664.0	3,689.1	3,687.1	3,736.5	3,759.9	3,752.7	3,752.7	3,727.2	3,743.7	3,707.7	3,648.0	(1)(2)(3)
	Index	100.0	100.0	112.1	115.6	121.5	122.1	130.0	130.9	130.9	132.6	133.4	133.2	133.2	132.3	132.9	131.6	129.5	
<b>WESTERN CANADA</b>																			
<b>Class B Facilities</b>	25 - 49 Car Spots	180	180	179	178	171	165	159	154	151	148	137	135	116	109	107	99	94	(1)(3)
	Index	100.0	100.0	99.4	98.9	95.0	91.7	88.3	85.6	83.9	82.2	76.1	75.0	64.4	60.6	59.4	55.0	52.2	
	Storage Capacity (000 tonnes)	1,280.9	1,280.9	1,287.5	1,280.1	1,249.8	1,198.1	1,114.3	1,079.8	1,062.3	1,011.5	955.7	939.3	862.4	832.6	799.0	771.2	725.0	(1)(3)
	Index	100.0	100.0	100.5	99.9	97.6	93.5	87.0	84.3	82.9	79.0	74.6	73.3	67.3	65.0	62.4	60.2	56.6	
<b>Class C Facilities</b>	50 - 99 Car Spots	81	81	93	94	96	106	106	108	108	111	113	113	111	108	110	109	110	(1)(3)
	Index	100.0	100.0	114.8	116.0	118.5	130.9	130.9	133.3	133.3	137.0	139.5	139.5	137.0	133.3	135.8	134.6	135.8	
	Storage Capacity (000 tonnes)	1,399.4	1,399.4	1,642.7	1,690.0	1,756.3	1,834.4	1,871.8	1,904.2	1,904.2	1,967.4	1,979.3	1,983.9	1,972.5	1,946.7	1,981.2	1,978.9	1,979.2	(1)(3)
	Index	100.0	100.0	117.4	120.8	125.5	131.1	133.8	136.1	136.1	140.6	141.4	141.8	141.0	139.1	141.6	141.4	141.4	
<b>Class D Facilities</b>	100 (or more) Car Spots	38	38	43	46	50	51	59	60	60	61	64	64	65	65	66	66	65	(1)(3)
	Index	100.0	100.0	113.2	121.1	131.6	134.2	155.3	157.9	157.9	160.5	168.4	168.4	171.1	171.1	173.7	173.7	171.1	
	Storage Capacity (000 tonnes)	1,370.6	1,370.6	1,567.0	1,684.6	1,804.5	1,810.7	2,108.8	2,128.0	2,128.0	2,166.2	2,255.7	2,259.7	2,302.1	2,308.5	2,328.6	2,324.5	2,293.0	(1)(3)
	Index	100.0	100.0	114.3	122.9	131.7	132.1	153.9	155.3	155.3	158.1	164.6	164.9	168.0	168.4	169.9	169.6	167.3	
<b>All Facilities</b>	Total Facilities	299	299	315	318	317	322	324	322	319	320	314	312	292	282	283	274	269	(1)(3)
	Index	100.0	100.0	105.4	106.4	106.0	107.7	108.4	107.7	106.7	107.0	105.0	104.3	97.7	94.3	94.6	91.6	90.0	
	Storage Capacity (000 tonnes)	4,050.9	4,050.9	4,497.1	4,654.7	4,810.6	4,843.2	5,095.0	5,112.1	5,094.6	5,145.1	5,190.6	5,182.8	5,137.1	5,087.8	5,108.8	5,074.5	4,997.2	(1)(3)
	Index	100.0	100.0	111.0	114.9	118.8	119.6	125.8	126.2	125.8	127.0	128.1	127.9	126.8	125.6	126.1	125.3	123.4	

Western Canadian Primary and Process Grain Elevators Capable of Multiple-Car Block Incentive Loading - Summarized by Railway Line Classification

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**NOTES:**

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) The term "grain-dependent branch line" denotes a legal designation under the Canada Transportation Act. For comparative purposes only, the term has been affixed to those railway lines so designated under Schedule I of the Canada Transportation Act (1996) regardless of any subsequent change in ownership or legal designation.
- (3) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Only those facilities having 25 or more car spots are deemed eligible for these programs. Those "not on track" or having less than 25 car spots (Class A facilities) are omitted from presentation here.

Western Canadian Primary and Process Grain Elevator Openings - Summarized by Province and Facility Class

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS	NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	TOTAL		
<b>ONTARIO</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>All Facilities</b>	Total Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>MANITOBA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	4	2	2	8	3	-	-	-	3	1	1	1	-	3	-	1	-	1	2	16	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	16.7	10.0	7.3	34.0	14.0	-	-	-	14.0	6.2	9.0	3.2	-	18.4	-	8.1	-	2.7	10.8	77.2	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	-	1	2	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	6.8	6.8	-	-	3.1	-	3.1	10.0	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	1	3	4	-	-	-	-	-	-	-	-	-	-	-	-	-	2	2	6	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	23.8	37.9	61.7	-	-	-	-	-	-	-	-	-	-	-	-	-	22.7	22.7	84.4	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	1	1	2	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	4	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	39.5	22.0	61.5	-	51.2	-	-	51.2	-	-	-	-	-	-	-	-	-	-	112.7	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	4	4	6	14	3	2	-	-	5	1	1	1	1	4	-	1	1	3	5	28	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	16.7	73.3	67.2	157.2	14.0	51.2	-	-	65.2	6.2	9.0	3.2	6.8	25.2	-	8.1	3.1	25.4	36.7	284.2	(1)(2)(3)
<b>SASKATCHEWAN</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	3	1	1	5	5	-	-	-	5	4	5	-	-	9	2	2	-	1	5	24	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	8.6	2.0	2.5	13.0	8.2	-	-	-	8.2	16.0	14.0	-	-	29.9	10.0	24.1	-	8.1	42.1	93.2	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	1	1	1	-	-	-	1	1	4	-	-	5	-	1	2	-	3	10	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	7.3	7.3	3.8	-	-	-	3.8	3.6	26.7	-	-	30.3	-	5.1	33.7	-	38.8	80.3	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	7	1	-	8	4	2	1	-	7	4	2	-	-	6	1	-	-	1	2	23	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	110.7	39.5	-	150.2	68.8	33.9	17.1	-	119.8	75.7	23.7	-	-	99.4	31.7	-	-	16.2	47.9	417.3	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	3	-	-	3	-	1	-	-	1	-	1	-	1	2	-	2	-	-	2	8	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	90.3	-	-	90.3	-	39.5	-	-	39.5	-	21.0	-	22.5	43.5	-	53.2	-	-	53.2	226.5	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	13	2	2	17	10	3	1	-	14	9	12	-	1	22	3	5	2	2	12	65	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	209.5	41.5	9.8	260.8	80.8	73.4	17.1	-	171.3	95.2	85.4	-	22.5	203.1	41.7	82.4	33.7	24.3	182.1	817.2	(1)(2)(3)
<b>ALBERTA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	-	5	1	-	6	8	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	5.8	-	-	5.8	-	-	-	-	-	-	-	-	-	-	-	22.3	6.9	-	29.1	35.0	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	1	-	-	-	1	-	-	-	1	1	1	3	-	1	5	7	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	4.4	-	-	-	4.4	-	-	-	6.9	6.9	5.7	10.9	-	4.7	21.3	32.6	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	4	-	-	4	-	1	-	-	1	-	-	-	-	-	1	2	-	-	3	8	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	64.5	-	-	64.5	-	30.1	-	-	30.1	-	-	-	-	-	13.4	27.4	-	-	40.8	135.5	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	3	-	3	6	-	1	1	-	2	1	-	-	1	1	-	-	-	-	-	9	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	102.0	-	101.0	203.0	-	31.5	21.3	-	52.9	17.5	-	-	17.5	-	-	-	-	-	-	273.4	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	9	-	3	12	1	2	1	-	4	1	-	-	1	2	2	10	1	1	14	32	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	172.3	-	101.0	273.3	4.4	61.7	21.3	-	87.4	17.5	-	-	6.9	24.4	19.1	60.6	6.9	4.7	91.3	476.4	(1)(2)(3)

Western Canadian Primary and Process Grain Elevator Openings - Summarized by Province and Facility Class

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS	NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	TOTAL		
<b>BRITISH COLUMBIA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	1	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	21.3	-	-	21.3	-	-	-	-	-	-	21.3	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)	
<b>All Facilities</b>	Total Facilities	-	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	-	-	-	1	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	21.3	-	-	21.3	-	-	-	-	-	-	21.3	(1)(2)(3)
<b>WESTERN CANADA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	9	3	3	15	8	-	-	-	8	5	6	1	-	12	2	8	1	2	13	48	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	31.1	12.0	9.7	52.8	22.2	-	-	-	22.2	22.1	22.9	3.2	-	48.3	10.0	54.4	6.9	10.8	82.1	205.4	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	1	1	2	-	-	-	2	1	5	-	2	8	1	4	3	1	9	20	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	7.3	7.3	8.2	-	-	-	8.2	3.6	48.1	-	13.8	65.4	5.7	16.0	36.8	4.7	63.2	144.2	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	11	2	3	16	4	3	1	-	8	4	2	-	-	6	2	2	-	3	7	37	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	175.1	63.3	37.9	276.3	68.8	64.0	17.1	-	149.9	75.7	23.7	-	-	99.4	45.1	27.4	-	38.9	111.5	637.1	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	6	1	4	11	-	4	1	-	5	1	1	-	1	3	-	2	-	-	2	21	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	192.3	39.5	123.0	354.8	-	122.2	21.3	-	143.6	17.5	21.0	-	22.5	61.0	-	53.2	-	-	53.2	612.5	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	26	6	11	43	14	7	2	-	23	11	14	1	3	29	5	16	4	6	31	126	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	398.5	114.8	178.0	691.2	99.2	186.2	38.5	-	323.9	118.9	115.6	3.2	36.3	274.0	60.8	151.1	43.7	54.5	310.0	1,599.2	(1)(2)(3)

NOTES:

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Storage capacity denotes that recorded by the Canadian Grain Commission for each facility at the time of its opening. Any change in the associated storage capacity made subsequent to the opening of the facility is not reflected here.
- (3) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Although only those facilities having 25 or more car spots are deemed eligible for these programs, those having less than 25 car spots or "not on track" (Class A facilities) have also been included.



Western Canadian Primary and Process Grain Elevator Openings - Summarized by Railway Class

RAILWAY CLASS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS	NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL			TOTAL
<b>CLASS 1 CARRIERS</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	3	1	1	5	3	-	-	-	3	5	6	1	-	12	2	7	1	2	12	32	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	12.6	2.0	2.5	17.1	5.0	-	-	-	5.0	22.1	22.9	3.2	-	48.3	10.0	49.9	6.9	10.8	77.6	147.9	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	1	1	1	-	-	-	1	1	4	-	2	7	-	4	2	1	7	16	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	7.3	7.3	3.8	-	-	-	3.8	3.6	26.7	-	13.8	44.1	-	16.0	33.7	4.7	54.4	109.6	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	11	2	3	16	4	3	1	-	8	4	2	-	-	6	1	2	-	3	6	36	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	175.1	63.3	37.9	276.3	68.8	64.0	17.1	-	149.9	75.7	23.7	-	-	99.4	31.7	27.4	-	38.9	98.1	623.7	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	6	1	4	11	-	4	1	-	5	1	1	-	1	3	-	2	-	-	2	21	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	192.3	39.5	123.0	354.8	-	122.2	21.3	-	143.6	17.5	21.0	-	22.5	61.0	-	53.2	-	-	53.2	612.5	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	20	4	9	33	8	7	2	-	17	11	13	1	3	28	3	15	3	6	27	105	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	380.0	104.8	170.7	655.5	77.6	186.2	38.5	-	302.3	118.9	94.3	3.2	36.3	252.7	41.7	146.6	40.6	54.5	283.3	1,493.7	(1)(2)(3)(4)
<b>CLASS 2 AND 3 CARRIERS</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	4	-	1	5	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	8	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	15.1	-	3.8	18.9	14.0	-	-	-	14.0	-	-	-	-	-	-	-	-	-	-	32.9	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	1	-	-	-	1	-	1	-	-	1	1	-	1	-	2	4	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	4.4	-	-	-	4.4	-	21.3	-	-	21.3	5.7	-	3.1	-	8.8	34.5	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13.4	-	-	-	13.4	13.4	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	4	-	1	5	4	-	-	-	4	-	1	-	-	1	2	-	1	-	3	13	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	15.1	-	3.8	18.9	18.4	-	-	-	18.4	-	21.3	-	-	21.3	19.1	-	3.1	-	22.2	80.9	(1)(2)(3)(4)
<b>NOT ON TRACK</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	2	2	1	5	2	-	-	-	2	-	-	-	-	-	-	1	-	-	1	8	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	3.4	10.0	3.5	16.9	3.2	-	-	-	3.2	-	-	-	-	-	-	4.5	-	-	4.5	24.6	(1)(2)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
<b>All Facilities</b>	Total Facilities	-	2	2	1	5	2	-	-	-	2	-	-	-	-	-	-	1	-	-	1	8	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	3.4	10.0	3.5	16.9	3.2	-	-	-	3.2	-	-	-	-	-	-	4.5	-	-	4.5	24.6	(1)(2)(4)
<b>WESTERN CANADA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	9	3	3	15	8	-	-	-	8	5	6	1	-	12	2	8	1	2	13	48	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	31.1	12.0	9.7	52.8	22.2	-	-	-	22.2	22.1	22.9	3.2	-	48.3	10.0	54.4	6.9	10.8	82.1	205.4	(1)(2)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	1	1	2	-	-	-	2	1	5	-	2	8	1	4	3	1	9	20	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	7.3	7.3	8.2	-	-	-	8.2	3.6	48.1	-	13.8	65.4	5.7	16.0	36.8	4.7	63.2	144.2	(1)(2)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	11	2	3	16	4	3	1	-	8	4	2	-	-	6	2	2	-	3	7	37	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	175.1	63.3	37.9	276.3	68.8	64.0	17.1	-	149.9	75.7	23.7	-	-	99.4	45.1	27.4	-	38.9	111.5	637.1	(1)(2)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	6	1	4	11	-	4	1	-	5	1	1	-	1	3	-	2	-	-	2	21	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	192.3	39.5	123.0	354.8	-	122.2	21.3	-	143.6	17.5	21.0	-	22.5	61.0	-	53.2	-	-	53.2	612.5	(1)(2)(4)
<b>All Facilities</b>	Total Facilities	-	26	6	11	43	14	7	2	-	23	11	14	1	3	29	5	16	4	6	31	126	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	398.5	114.8	178.0	691.2	99.2	186.2	38.5	-	323.9	118.9	115.6	3.2	36.3	274.0	60.8	151.1	43.7	54.5	310.0	1,599.2	(1)(2)(4)

Western Canadian Primary and Process Grain Elevator Openings - Summarized by Railway Class

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**NOTES:**

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Storage capacity denotes that recorded by the Canadian Grain Commission for each facility at the time of its opening. Any change in the associated storage capacity made subsequent to the opening of the facility is not reflected here.
- (3) Railways are classed by the relative size of their commercial activities. Class 1 railways comprise the largest carriers, and include both Canadian National and Canadian Pacific. Class 2 and 3 carriers have a smaller commercial base and operations of a regional or shortline nature. Among these carriers are the British Columbia Railway, and the shortline holdings of RailAmerica and OmniTRAX.
- (4) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Although only those facilities having 25 or more car spots are deemed eligible for these programs, those having less than 25 car spots or "not on track" (Class A facilities) have also been included.

Western Canadian Primary and Process Grain Elevator Openings - Summarized by Railway Line Classification

RAILWAY LINE CLASS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS TOTAL	NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL			
<b>GRAIN DEPENDENT RAILWAY LINES</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	3	1	1	5	4	-	-	-	4	1	5	-	-	6	-	1	-	-	1	16	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	14.0	2.0	3.8	19.8	15.9	-	-	-	15.9	2.3	14.0	-	-	16.2	-	8.1	-	-	8.1	60.1	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	1	1	2	-	-	-	2	1	3	-	-	4	1	1	3	-	5	12	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	7.3	7.3	8.2	-	-	-	8.2	3.6	17.2	-	-	20.8	5.7	5.1	36.8	-	47.6	84.0	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	3	-	-	3	-	1	-	-	1	4	2	-	-	6	2	-	-	1	3	13	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	51.3	-	-	51.3	-	16.7	-	-	16.7	75.7	23.7	-	-	99.4	45.1	-	-	12.5	57.6	225.1	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	2	1	-	3	-	2	-	-	2	-	-	-	-	-	-	-	-	-	-	5	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	39.5	39.5	-	79.0	-	51.2	-	-	51.2	-	-	-	-	-	-	-	-	-	-	130.1	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	8	2	2	12	6	3	-	-	9	6	10	-	-	16	3	2	3	1	9	46	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	104.8	41.5	11.1	157.4	24.1	67.9	-	-	92.0	81.6	54.9	-	-	136.4	50.8	13.2	36.8	12.5	113.4	499.2	(1)(2)(3)(4)
<b>NON-GRAIN DEPENDENT RAILWAY LINES</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	4	-	1	5	2	-	-	-	2	4	1	1	-	6	2	6	1	2	11	24	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	13.7	-	2.5	16.2	3.1	-	-	-	3.1	19.9	9.0	3.2	-	32.0	10.0	41.8	6.9	10.8	69.5	120.7	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	2	-	2	4	-	3	-	1	4	8	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	30.8	-	13.8	44.6	-	10.9	-	4.7	15.6	60.2	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	8	2	3	13	4	2	1	-	7	-	-	-	-	-	-	2	-	2	4	24	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	123.8	63.3	37.9	225.0	68.8	47.3	17.1	-	133.2	-	-	-	-	-	-	27.4	-	26.4	53.8	412.0	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	4	-	4	8	-	2	1	-	3	1	1	-	1	3	-	2	-	-	2	16	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	152.8	-	123.0	275.8	-	71.0	21.3	-	92.4	17.5	21.0	-	22.5	61.0	-	53.2	-	-	53.2	482.4	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	16	2	8	26	6	4	2	-	12	5	4	1	3	13	2	13	1	5	21	72	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	290.3	63.3	163.4	516.9	71.9	118.3	38.5	-	228.7	37.4	60.8	3.2	36.3	137.6	10.0	133.4	6.9	42.0	192.2	1,075.4	(1)(2)(3)(4)
<b>NOT ON TRACK</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	2	2	1	5	2	-	-	-	2	-	-	-	-	-	-	1	-	-	1	8	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	3.4	10.0	3.5	16.9	3.2	-	-	-	3.2	-	-	-	-	-	-	4.5	-	-	4.5	24.6	(1)(2)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)
<b>All Facilities</b>	Total Facilities	-	2	2	1	5	2	-	-	-	2	-	-	-	-	-	-	1	-	-	1	8	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	3.4	10.0	3.5	16.9	3.2	-	-	-	3.2	-	-	-	-	-	-	4.5	-	-	4.5	24.6	(1)(2)(4)
<b>WESTERN CANADA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	9	3	3	15	8	-	-	-	8	5	6	1	-	12	2	8	1	2	13	48	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	31.1	12.0	9.7	52.8	22.2	-	-	-	22.2	22.1	22.9	3.2	-	48.3	10.0	54.4	6.9	10.8	82.1	205.4	(1)(2)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	1	1	2	-	-	-	2	1	5	-	2	8	1	4	3	1	9	20	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	7.3	7.3	8.2	-	-	-	8.2	3.6	48.1	-	13.8	65.4	5.7	16.0	36.8	4.7	63.2	144.2	(1)(2)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	11	2	3	16	4	3	1	-	8	4	2	-	-	6	2	2	-	3	7	37	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	175.1	63.3	37.9	276.3	68.8	64.0	17.1	-	149.9	75.7	23.7	-	-	99.4	45.1	27.4	-	38.9	111.5	637.1	(1)(2)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	6	1	4	11	-	4	1	-	5	1	1	-	1	3	-	2	-	-	2	21	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	192.3	39.5	123.0	354.8	-	122.2	21.3	-	143.6	17.5	21.0	-	22.5	61.0	-	53.2	-	-	53.2	612.5	(1)(2)(4)
<b>All Facilities</b>	Total Facilities	-	26	6	11	43	14	7	2	-	23	11	14	1	3	29	5	16	4	6	31	126	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	398.5	114.8	178.0	691.2	99.2	186.2	38.5	-	323.9	118.9	115.6	3.2	36.3	274.0	60.8	151.1	43.7	54.5	310.0	1,599.2	(1)(2)(4)

Western Canadian Primary and Process Grain Elevator Openings - Summarized by Railway Line Classification

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**NOTES:**

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Storage capacity denotes that recorded by the Canadian Grain Commission for each facility at the time of its opening. Any change in the associated storage capacity made subsequent to the opening of the facility is not reflected here.
- (3) The term "grain-dependent branch line" denotes a legal designation under the Canada Transportation Act. For comparative purposes only, the term has been affixed to those railway lines so designated under Schedule I of the Canada Transportation Act (1996) regardless of any subsequent change in ownership or legal designation.
- (4) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Although only those facilities having 25 or more car spots are deemed eligible for these programs, those having less than 25 car spots or "not on track" (Class A facilities) have also been included.

Western Canadian Primary and Process Grain Elevator Closures - Summarized by Province and Facility Class

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS	NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	TOTAL		
<b>ONTARIO</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>MANITOBA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	6	-	8	14	13	6	3	3	25	19	14	4	31	68	10	4	1	-	15	122	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	23.7	-	32.7	56.4	54.8	20.5	8.5	9.0	92.7	78.2	46.0	12.9	129.8	266.9	47.7	16.0	4.3	-	68.0	484.0	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	3	1	-	3	7	3	2	4	1	10	17	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	16.2	3.6	-	13.3	33.1	13.6	8.6	23.9	10.8	57.0	90.0	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	2	2	-	-	-	-	-	-	-	2	2	-	-	-	1	1	2	6	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	11.4	11.4	-	-	-	-	-	-	-	6.1	6.1	-	-	-	5.5	16.9	22.4	39.9	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	6	-	10	16	13	6	3	3	25	22	15	4	36	77	13	6	6	2	27	145	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	23.7	-	44.2	67.8	54.8	20.5	8.5	9.0	92.7	94.4	49.6	12.9	149.2	306.0	61.3	24.6	33.6	27.8	147.4	613.9	(1)(2)(3)
<b>SASKATCHEWAN</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	7	13	53	73	27	3	26	18	74	91	26	4	25	146	17	6	4	6	33	326	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	28.0	23.7	144.1	195.8	64.0	6.4	64.9	64.4	199.6	283.3	69.8	25.4	72.3	450.8	65.5	24.7	10.8	16.4	117.4	963.6	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	1	1	5	7	-	2	1	2	5	4	11	-	13	28	4	-	4	1	9	49	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	4.0	2.2	18.7	24.9	-	60.2	2.2	7.4	69.8	23.5	66.0	-	41.5	131.0	20.3	-	24.0	5.8	50.1	275.8	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	1	-	-	-	1	1	-	-	1	-	1	-	-	3	4	6	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	20.1	-	-	-	20.1	26.8	-	-	26.8	-	31.7	-	-	37.3	69.0	116.0	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	1	1	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	-	-	31.5	31.5	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	8	14	58	80	28	5	27	20	80	96	37	4	38	175	22	7	8	10	47	382	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	32.0	25.9	162.8	220.7	84.1	66.6	67.0	71.8	289.5	333.7	135.8	25.4	113.7	608.6	117.5	56.3	34.8	59.6	268.1	1,386.8	(1)(2)(3)
<b>ALBERTA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	14	2	15	31	13	15	14	6	48	16	8	9	12	45	13	6	5	3	27	151	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	33.5	5.5	52.9	91.9	55.0	65.4	48.8	26.6	195.9	82.1	43.6	41.4	64.7	231.8	70.0	28.9	21.6	25.1	145.6	665.2	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	2	2	1	1	3	1	6	3	2	2	6	13	3	2	2	2	9	30	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	14.8	14.8	5.7	9.0	15.5	8.1	38.2	17.8	10.9	16.4	29.9	75.0	24.3	21.4	9.6	16.2	71.5	199.5	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	1	1	-	4	4	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27.5	11.9	5.2	-	44.7	44.7	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	31.5	31.5	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	14	2	17	33	14	16	17	7	54	19	10	11	18	58	18	9	8	6	41	186	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	33.5	5.5	67.7	106.7	60.7	74.4	64.3	34.7	234.1	100.0	54.5	57.8	94.6	306.8	121.8	62.3	36.4	72.7	293.2	940.9	(1)(2)(3)

Western Canadian Primary and Process Grain Elevator Closures - Summarized by Province and Facility Class

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS	NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	TOTAL		
<b>BRITISH COLUMBIA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	5.2	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	1	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	5.2	-	-	5.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	(1)(2)(3)
<b>WESTERN CANADA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	28	15	76	119	53	24	43	27	147	126	48	17	68	259	40	16	10	9	75	600	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	90.4	29.2	229.7	349.3	173.8	92.3	122.2	99.9	488.2	443.6	159.5	79.6	266.7	949.4	183.2	69.7	36.7	41.5	331.0	2,117.9	(1)(2)(3)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	1	1	7	9	1	3	4	3	11	10	14	2	22	48	10	4	10	4	28	96	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	4.0	2.2	33.5	39.7	5.7	69.2	17.6	15.5	108.0	57.5	80.4	16.4	84.7	239.1	58.2	30.1	57.4	32.9	178.5	565.3	(1)(2)(3)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	2	2	1	-	-	-	1	1	-	-	2	3	3	1	2	4	10	16	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	11.4	11.4	20.1	-	-	-	20.1	26.8	-	-	6.1	33.0	59.3	11.9	10.7	54.2	136.1	200.6	(1)(2)(3)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	31.5	63.0	63.0	(1)(2)(3)
<b>All Facilities</b>	Total Facilities	-	29	16	85	130	55	27	47	30	159	137	62	19	92	310	53	22	22	18	115	714	(1)(2)(3)
	Storage Capacity (000 tonnes)	-	94.4	31.5	274.6	400.4	199.6	161.5	139.9	115.4	616.3	528.0	239.9	96.0	357.5	1,221.4	300.6	143.2	104.8	160.1	708.7	2,946.8	(1)(2)(3)

NOTES:

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Storage capacity denotes that recorded by the Canadian Grain Commission for each facility at the time of its opening. Any change in the associated storage capacity made subsequent to the opening of the facility is not reflected here.
- (3) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Although only those facilities having 25 or more car spots are deemed eligible for these programs, those having less than 25 car spots or "not on track" (Class A facilities) have also been included.

Western Canadian Primary and Process Grain Elevator Closures - Summarized by Railway Class

RAILWAY CLASS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS	NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL			TOTAL
<b>CLASS 1 CARRIERS</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	20	13	70	103	42	18	33	20	113	112	40	14	54	220	35	14	10	8	67	503	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	60.7	25.5	210.5	296.7	138.3	69.9	92.9	78.9	379.9	397.1	140.3	62.7	201.6	801.7	162.5	57.3	36.7	35.3	291.8	1,770.1	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	1	1	5	7	-	3	3	3	9	8	12	1	18	39	7	4	8	4	23	78	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	4.0	2.2	24.1	30.3	-	69.2	12.8	15.5	97.5	45.9	70.5	11.8	73.9	202.1	41.2	30.1	47.2	32.9	151.3	481.2	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	2	2	1	-	-	-	1	1	-	-	1	2	2	1	1	3	7	12	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	11.4	11.4	20.1	-	-	-	20.1	26.8	-	-	1.0	27.8	45.9	11.9	5.5	45.4	108.7	168.0	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	31.5	63.0	63.0	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	21	14	77	112	43	21	36	23	123	121	52	15	73	261	44	20	19	16	99	595	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	64.7	27.8	246.0	338.5	158.4	139.1	105.7	94.3	497.5	469.8	210.8	74.5	276.5	1,031.6	249.5	130.8	89.4	145.0	614.7	2,482.3	(1)(2)(3)(4)
<b>CLASS 2 AND 3 CARRIERS</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	6	2	4	12	7	2	5	3	17	8	4	3	9	24	4	1	-	1	6	59	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	22.5	3.7	14.7	40.9	21.2	11.2	12.5	6.4	51.4	22.3	9.6	16.9	42.7	91.5	20.2	7.9	-	6.2	34.3	218.0	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	2	2	1	-	-	-	1	1	2	1	3	7	3	-	2	-	5	15	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	9.4	9.4	5.7	-	-	-	5.7	3.4	10.0	4.6	7.2	25.2	17.0	-	10.2	-	27.3	67.6	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	-	1	1	3	4	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	5.2	5.2	13.4	-	5.2	8.8	27.4	32.6	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	6	2	6	14	8	2	5	3	18	9	6	4	13	32	8	1	3	2	14	78	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	22.5	3.7	24.1	50.3	26.9	11.2	12.5	6.4	57.0	25.7	19.5	21.5	55.1	121.8	50.6	7.9	15.4	15.0	88.9	318.1	(1)(2)(3)(4)
<b>NOT ON TRACK</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	2	-	2	4	4	4	5	4	17	6	4	-	5	15	1	1	-	-	2	38	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	7.1	-	4.5	11.6	14.3	11.2	16.9	14.6	56.9	24.3	9.6	-	22.4	56.3	0.5	4.5	-	-	5.0	129.8	(1)(2)(4)(5)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	1	-	1	1	-	-	1	2	-	-	-	-	-	3	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	4.8	-	4.8	8.2	-	-	3.5	11.7	-	-	-	-	-	16.5	(1)(2)(4)(5)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
<b>All Facilities</b>	Total Facilities	-	2	-	2	4	4	4	6	4	18	7	4	-	6	17	1	1	-	-	2	41	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	7.1	-	4.5	11.6	14.3	11.2	21.7	14.6	61.7	32.5	9.6	-	25.9	68.0	0.5	4.5	-	-	5.0	146.4	(1)(2)(4)(5)
<b>WESTERN CANADA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	28	15	76	119	53	24	43	27	147	126	48	17	68	259	40	16	10	9	75	600	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	90.4	29.2	229.7	349.3	173.8	92.3	122.2	99.9	488.2	443.6	159.5	79.6	266.7	949.4	183.2	69.7	36.7	41.5	331.0	2,117.9	(1)(2)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	1	1	7	9	1	3	4	3	11	10	14	2	22	48	10	4	10	4	28	96	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	4.0	2.2	33.5	39.7	5.7	69.2	17.6	15.5	108.0	57.5	80.4	16.4	84.7	239.1	58.2	30.1	57.4	32.9	178.5	565.3	(1)(2)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	2	2	1	-	-	-	1	1	-	-	2	3	3	1	2	4	10	16	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	11.4	11.4	20.1	-	-	-	20.1	26.8	-	-	6.1	33.0	59.3	11.9	10.7	54.2	136.1	200.6	(1)(2)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	31.5	63.0	63.0	(1)(2)(4)
<b>All Facilities</b>	Total Facilities	-	29	16	85	130	55	27	47	30	159	137	62	19	92	310	53	22	22	18	115	714	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	94.4	31.5	274.6	400.4	199.6	161.5	139.9	115.4	616.3	528.0	239.9	96.0	357.5	1,221.4	300.6	143.2	104.8	160.1	708.7	2,946.8	(1)(2)(4)

Western Canadian Primary and Process Grain Elevator Closures - Summarized by Railway Class

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**NOTES:**

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Storage capacity denotes that recorded by the Canadian Grain Commission for each facility at the time of its opening. Any change in the associated storage capacity made subsequent to the opening of the facility is not reflected here.
- (3) Railways are classed by the relative size of their commercial activities. Class 1 railways comprise the largest carriers, and include both Canadian National and Canadian Pacific. Class 2 and 3 carriers have a smaller commercial base and operations of a regional or shortline nature. Among these carriers are the British Columbia Railway, and the shortline holdings of RailAmerica and OmniTRAX.
- (4) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Although only those facilities having 25 or more car spots are deemed eligible for these programs, those having less than 25 car spots or "not on track" (Class A facilities) have also been included.
- (5) In some cases, the abandonment of a local railway line precedes the closure of an elevator facility. When this occurs, the elevator is reclassified to indicate that it is on a "discontinued" line segment, and grouped with other facilities "not on track." Yet the facility continues to carry the elevator classification derived from the number of railway car spots last recorded for it. This results in the anomalous reporting of a "not on track" elevator having one or more car spots. The car spots tied to any "not on track" facility should be viewed as having been retired.



Western Canadian Primary and Process Grain Elevator Closures - Summarized by Railway Line Classification

RAILWAY LINE CLASS		1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					ALL YEARS	NOTES
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL		
<b>GRAIN DEPENDENT RAILWAY LINES</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	10	7	32	49	19	3	17	12	51	62	22	5	29	118	19	5	5	4	33	251	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	31.8	11.8	90.6	134.2	54.4	11.9	41.6	37.4	145.3	208.1	74.0	28.6	117.8	428.6	83.1	17.4	13.1	19.5	133.1	841.2	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	4	4	1	2	1	3	7	5	9	1	9	24	5	-	5	1	11	46	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	16.7	16.7	5.7	69.0	2.2	15.5	92.3	31.4	50.1	4.6	35.0	121.1	27.7	-	32.2	5.8	65.7	295.9	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	1	1	-	-	-	-	-	1	-	-	2	3	2	-	-	2	4	8	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	8.3	8.3	-	-	-	-	-	26.8	-	-	6.1	33.0	45.1	-	-	25.7	70.9	112.1	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	10	7	37	54	20	5	18	15	58	68	31	6	40	145	26	5	10	7	48	305	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	31.8	11.8	115.6	159.2	60.1	80.9	43.7	52.8	237.6	266.3	124.1	33.2	158.9	582.6	155.9	17.4	45.3	51.1	269.7	1,249.2	(1)(2)(3)(4)
<b>NON-GRAIN DEPENDENT RAILWAY LINES</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	16	8	42	66	30	17	21	11	79	58	22	12	34	126	20	10	5	5	40	311	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	51.4	17.4	134.6	203.4	105.0	69.2	63.8	48.0	286.0	211.2	75.9	51.0	126.5	464.6	99.6	47.7	23.6	22.0	192.9	1,146.9	(1)(2)(3)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	1	1	3	5	-	1	2	-	3	4	5	1	12	22	5	4	5	3	17	47	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	4.0	2.2	16.8	23.0	-	0.2	10.7	-	10.9	17.9	30.3	11.8	46.2	106.2	30.5	30.1	25.3	27.0	112.9	252.9	(1)(2)(3)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	1	1	1	-	-	-	1	-	-	-	-	-	1	1	2	2	6	8	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	3.1	3.1	20.1	-	-	-	20.1	-	-	-	-	-	14.1	11.9	10.7	28.5	65.2	88.5	(1)(2)(3)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	31.5	63.0	63.0	(1)(2)(3)(4)
<b>All Facilities</b>	Total Facilities	-	17	9	46	72	31	18	23	11	83	62	27	13	46	148	26	16	12	11	65	368	(1)(2)(3)(4)
	Storage Capacity (000 tonnes)	-	55.4	19.7	154.5	229.6	125.2	69.4	74.5	48.0	316.9	229.2	106.2	62.8	172.7	570.8	144.3	121.2	59.5	109.0	434.0	1,551.3	(1)(2)(3)(4)
<b>NOT ON TRACK</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	2	-	2	4	4	4	5	4	17	6	4	-	5	15	1	1	-	-	2	38	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	7.1	-	4.5	11.6	14.3	11.2	16.9	14.6	56.9	24.3	9.6	-	22.4	56.3	0.5	4.5	-	-	5.0	129.8	(1)(2)(4)(5)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	-	-	-	-	-	-	1	-	1	1	-	-	1	2	-	-	-	-	-	3	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	4.8	-	4.8	8.2	-	-	3.5	11.7	-	-	-	-	-	16.5	(1)(2)(4)(5)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)(4)(5)
<b>All Facilities</b>	Total Facilities	-	2	-	2	4	4	4	6	4	18	7	4	-	6	17	1	1	-	-	2	41	(1)(2)(4)(5)
	Storage Capacity (000 tonnes)	-	7.1	-	4.5	11.6	14.3	11.2	21.7	14.6	61.7	32.5	9.6	-	25.9	68.0	0.5	4.5	-	-	5.0	146.4	(1)(2)(4)(5)
<b>WESTERN CANADA</b>																							
<b>Class A Facilities</b>	0 - 24 Car Spots	-	28	15	76	119	53	24	43	27	147	126	48	17	68	259	40	16	10	9	75	600	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	90.4	29.2	229.7	349.3	173.8	92.3	122.2	99.9	488.2	443.6	159.5	79.6	266.7	949.4	183.2	69.7	36.7	41.5	331.0	2,117.9	(1)(2)(4)
<b>Class B Facilities</b>	25 - 49 Car Spots	-	1	1	7	9	1	3	4	3	11	10	14	2	22	48	10	4	10	4	28	96	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	4.0	2.2	33.5	39.7	5.7	69.2	17.6	15.5	108.0	57.5	80.4	16.4	84.7	239.1	58.2	30.1	57.4	32.9	178.5	565.3	(1)(2)(4)
<b>Class C Facilities</b>	50 - 99 Car Spots	-	-	-	2	2	1	-	-	-	1	1	-	-	2	3	3	1	2	4	10	16	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	11.4	11.4	20.1	-	-	-	20.1	26.8	-	-	6.1	33.0	59.3	11.9	10.7	54.2	136.1	200.6	(1)(2)(4)
<b>Class D Facilities</b>	100 (or more) Car Spots	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2	2	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31.5	-	31.5	63.0	63.0	(1)(2)(4)
<b>All Facilities</b>	Total Facilities	-	29	16	85	130	55	27	47	30	159	137	62	19	92	310	53	22	22	18	115	714	(1)(2)(4)
	Storage Capacity (000 tonnes)	-	94.4	31.5	274.6	400.4	199.6	161.5	139.9	115.4	616.3	528.0	239.9	96.0	357.5	1,221.4	300.6	143.2	104.8	160.1	708.7	2,946.8	(1)(2)(4)

Western Canadian Primary and Process Grain Elevator Closures - Summarized by Railway Line Classification

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**NOTES:**

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) Storage capacity denotes that recorded by the Canadian Grain Commission for each facility at the time of its opening. Any change in the associated storage capacity made subsequent to the opening of the facility is not reflected here.
- (3) The term "grain-dependent branch line" denotes a legal designation under the Canada Transportation Act. For comparative purposes only, the term has been affixed to those railway lines so designated under Schedule I of the Canada Transportation Act (1996) regardless of any subsequent change in ownership or legal designation.
- (4) The classes used here to group grain elevators are based on the number of railway car spots tied to each facility. These classes parallel the groupings used by CN and CP in their multiple-car block incentive loading programs. Although only those facilities having 25 or more car spots are deemed eligible for these programs, those having less than 25 car spots or "not on track" (Class A facilities) have also been included.
- (5) In some cases, the abandonment of a local railway line precedes the closure of an elevator facility. When this occurs, the elevator is reclassified to indicate that it is on a "discontinued" line segment, and grouped with other facilities "not on track." Yet the facility continues to carry the elevator classification derived from the number of railway car spots last recorded for it. This results in the anomalous reporting of a "not on track" elevator having one or more car spots. The car spots tied to any "not on track" facility should be viewed as having been retired.

Number of Locations Accounting for 80% of Producer Deliveries (1)

PROPORTION	1999-2000			2000-2001			2001-2002			% VAR	NOTES
	Number of Stations	Tonnes Delivered ('000)	% of Total Stations	Number of Stations	Tonnes Delivered ('000)	% of Total Stations	Number of Stations	Tonnes Delivered ('000)	% of Total Stations	00/01 - 01/02	
DELIVERIES											
80 PER CENT TOTAL	217 648	27,283.7 34,106.7	33.5%	145 557	26,816.8 33,518.0	26.0%	107 340	19,992.1 25,031.3	31.5%	-26.2%	(4) (2)(3)

NOTES:

Source: Canadian Grain Commission, *Grain Deliveries at Prairie Points*

- (1) Includes total deliveries of principal grains (wheat, durum, oats, barley, rye, flaxseed and canola) at licensed primary elevators located at prairie shipping points.
- (2) Total of stations reporting deliveries during crop year.
- (3) Grain delivery points with licensed elevators declined from 623 to 540 during the 2000-2001 crop year and to 345 during the 2001-02 crop year. Not all locations registered deliveries during the year.
- (4) Year over year variance refers to the reduction in the number of stations accounting for 80% of producer deliveries.



Western Canadian Railway Infrastructure (Route-Miles) - Summarized by Province and Railway Class (1)

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES		
	AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
SASKATCHEWAN	Class 1 Carriers	Grain-Dependent Network (route-miles)	2,947.1	2,947.1	2,899.5	2,889.3	2,889.3	2,552.4	2,552.4	2,531.0	2,511.6	2,511.6	2,511.6	2,511.6	2,465.4	2,465.4	2,253.9	2,253.9	(2)(3)	
		Non-Grain-Dependent Network (route-miles)	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	2,821.7	(2)(3)
		Total Network (route-miles)	5,768.8	5,768.8	5,721.2	5,711.0	5,711.0	5,374.1	5,374.1	5,352.7	5,333.3	5,333.3	5,333.3	5,333.3	5,287.1	5,287.1	5,075.6	5,075.6	(2)(3)	
	Index - Grain-Dependent Network	Index - Grain-Dependent Network	100.0	100.0	98.4	98.0	98.0	86.6	86.6	85.9	85.2	85.2	85.2	85.2	83.7	83.7	76.5	76.5		
		Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
		Index - Total Network	100.0	100.0	99.2	99.0	99.0	93.2	93.2	92.8	92.5	92.5	92.5	92.5	91.6	91.6	88.0	88.0		
	Class 2 and 3 Carriers	Grain-Dependent Network (route-miles)	206.7	206.7	206.7	206.7	206.7	535.8	535.8	557.2	576.6	576.6	576.6	576.6	622.8	622.8	834.3	834.3	(2)(3)	
		Non-Grain-Dependent Network (route-miles)	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	(2)(3)	
		Total Network (route-miles)	405.8	405.8	405.8	405.8	405.8	734.9	734.9	756.3	775.7	775.7	775.7	775.7	821.9	821.9	1,033.4	1,033.4	(2)(3)	
	Index - Grain-Dependent Network	Index - Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	259.2	259.2	269.6	279.0	279.0	279.0	279.0	301.3	301.3	403.6	403.6		
		Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Index - Total Network		100.0	100.0	100.0	100.0	100.0	181.1	181.1	186.4	191.2	191.2	191.2	191.2	202.5	202.5	254.7	254.7			
All Carriers	Grain-Dependent Network (route-miles)	3,153.8	3,153.8	3,106.2	3,096.0	3,096.0	3,088.2	3,088.2	3,088.2	3,088.2	3,088.2	3,088.2	3,088.2	3,088.2	3,088.2	3,088.2	3,088.2	(2)(3)		
	Non-Grain-Dependent Network (route-miles)	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	3,020.8	(2)(3)		
	Total Network (route-miles)	6,174.6	6,174.6	6,127.0	6,116.8	6,116.8	6,109.0	6,109.0	6,109.0	6,109.0	6,109.0	6,109.0	6,109.0	6,109.0	6,109.0	6,109.0	6,109.0	(2)(3)		
Index - Grain-Dependent Network	Index - Grain-Dependent Network	100.0	100.0	98.5	98.2	98.2	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9			
	Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
	Index - Total Network	100.0	100.0	99.2	99.1	99.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9			
ALBERTA	Class 1 Carriers	Grain-Dependent Network (route-miles)	534.2	534.2	534.2	529.7	529.7	529.7	503.6	480.3	480.3	480.3	480.3	383.3	383.3	383.3	383.3	(2)(3)		
		Non-Grain-Dependent Network (route-miles)	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	2,787.9	(2)(3)	
		Total Network (route-miles)	3,322.1	3,322.1	3,322.1	3,317.6	3,317.6	3,317.6	3,291.5	3,268.2	3,268.2	3,268.2	3,268.2	3,268.2	3,171.2	3,171.2	3,171.2	3,171.2	(2)(3)	
	Index - Grain-Dependent Network	Index - Grain-Dependent Network	100.0	100.0	100.0	99.2	99.2	99.2	94.3	89.9	89.9	89.9	89.9	71.8	71.8	71.8	71.8			
		Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
		Index - Total Network	100.0	100.0	100.0	99.9	99.9	99.9	99.1	98.4	98.4	98.4	98.4	95.5	95.5	95.5	95.5			
	Class 2 and 3 Carriers	Grain-Dependent Network (route-miles)	377.0	377.0	377.0	377.0	377.0	377.0	135.3	135.3	135.3	135.3	135.3	135.3	135.3	135.3	135.3	135.3	(2)(3)	
		Non-Grain-Dependent Network (route-miles)	1,180.0	1,180.0	1,180.0	1,180.0	1,180.0	1,180.0	1,180.0	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	(2)(3)(4)	
		Total Network (route-miles)	1,557.0	1,557.0	1,557.0	1,557.0	1,557.0	1,557.0	1,315.3	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	(2)(3)(4)	
	Index - Grain-Dependent Network	Index - Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9			
		Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2			
Index - Total Network		100.0	100.0	100.0	100.0	100.0	100.0	84.5	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3				
All Carriers	Grain-Dependent Network (route-miles)	911.2	911.2	911.2	906.7	906.7	906.7	638.9	615.6	615.6	615.6	615.6	518.6	518.6	518.6	518.6	(2)(3)			
	Non-Grain-Dependent Network (route-miles)	3,967.9	3,967.9	3,967.9	3,967.9	3,967.9	3,967.9	3,967.9	3,887.6	3,887.6	3,887.6	3,887.6	3,887.6	3,887.6	3,887.6	3,887.6	(2)(3)(4)			
	Total Network (route-miles)	4,879.1	4,879.1	4,879.1	4,874.6	4,874.6	4,874.6	4,606.8	4,503.2	4,503.2	4,503.2	4,503.2	4,406.2	4,406.2	4,406.2	4,406.2	(2)(3)(4)			
Index - Grain-Dependent Network	Index - Grain-Dependent Network	100.0	100.0	100.0	99.5	99.5	99.5	70.1	67.6	67.6	67.6	67.6	56.9	56.9	56.9	56.9				
	Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0				
	Index - Total Network	100.0	100.0	100.0	99.9	99.9	99.9	94.4	92.3	92.3	92.3	92.3	90.3	90.3	90.3	90.3				

Western Canadian Railway Infrastructure (Route-Miles) - Summarized by Province and Railway Class (1)

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES		
	AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
BRITISH COLUMBIA	<b>Class 1 Carriers</b>																			
	Grain-Dependent Network (route-miles)	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	(2)(3)	
	Non-Grain-Dependent Network (route-miles)	2,497.3	2,497.3	2,497.3	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	2,393.1	(2)(3)	
	Total Network (route-miles)	2,524.2	2,524.2	2,524.2	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	2,420.0	(2)(3)	
	Index - Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
	Index - Non-Grain-Dependent Network	100.0	100.0	100.0	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8		
	Index - Total Network	100.0	100.0	100.0	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9		
	<b>Class 2 and 3 Carriers</b>																			
	Grain-Dependent Network (route-miles)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(2)(3)	
	Non-Grain-Dependent Network (route-miles)	1,739.9	1,739.9	1,739.9	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	(2)(3)	
	Total Network (route-miles)	1,739.9	1,739.9	1,739.9	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	1,844.1	(2)(3)	
	Index - Grain-Dependent Network	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Index - Non-Grain-Dependent Network	100.0	100.0	100.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0		
	Index - Total Network	100.0	100.0	100.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0	106.0		
	<b>All Carriers</b>																			
Grain-Dependent Network (route-miles)	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	26.9	(2)(3)		
Non-Grain-Dependent Network (route-miles)	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	4,237.2	(2)(3)		
Total Network (route-miles)	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	4,264.1	(2)(3)		
Index - Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
Index - Total Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0			
<b>WESTERN CANADA</b>																				
<b>Class 1 Carriers</b>																				
Grain-Dependent Network (route-miles)	4,138.4	3,995.8	3,948.2	3,933.5	3,917.7	3,580.8	3,554.7	3,510.0	3,490.6	3,490.6	3,490.6	3,490.6	3,393.6	3,347.4	3,347.4	3,135.9	3,135.9	(2)(3)		
Non-Grain-Dependent Network (route-miles)	10,689.5	10,689.5	10,689.5	10,585.3	10,585.3	10,585.3	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	(2)(3)		
Total Network (route-miles)	14,827.9	14,685.3	14,637.7	14,518.8	14,503.0	14,166.1	14,134.9	14,090.2	14,070.8	14,070.8	14,070.8	14,070.8	13,973.8	13,927.6	13,927.6	13,716.1	13,716.1	(2)(3)		
Index - Grain-Dependent Network	100.0	96.6	95.4	95.0	94.7	86.5	85.9	84.8	84.3	84.3	84.3	84.3	82.0	80.9	80.9	75.8	75.8			
Index - Non-Grain-Dependent Network	100.0	100.0	100.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0			
Index - Total Network	100.0	99.0	98.7	97.9	97.8	95.5	95.3	95.0	94.9	94.9	94.9	94.9	94.2	93.9	93.9	92.5	92.5			
<b>Class 2 and 3 Carriers</b>																				
Grain-Dependent Network (route-miles)	816.3	958.9	958.9	958.9	958.9	1,288.0	1,046.3	1,067.7	1,087.1	1,087.1	1,087.1	1,087.1	1,087.1	1,133.3	1,133.3	1,344.8	1,344.8	(2)(3)		
Non-Grain-Dependent Network (route-miles)	3,824.0	3,824.0	3,824.0	3,928.2	3,928.2	3,928.2	3,928.2	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	(2)(3)(4)		
Total Network (route-miles)	4,640.3	4,782.9	4,782.9	4,887.1	4,887.1	5,216.2	4,974.5	4,915.6	4,935.0	4,935.0	4,935.0	4,935.0	4,935.0	4,981.2	4,981.2	5,192.7	5,192.7	(2)(3)(4)		
Index - Grain-Dependent Network	100.0	117.5	117.5	117.5	117.5	157.8	128.2	130.8	133.2	133.2	133.2	133.2	133.2	138.8	138.8	164.7	164.7			
Index - Non-Grain-Dependent Network	100.0	100.0	100.0	102.7	102.7	102.7	102.7	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6	100.6			
Index - Total Network	100.0	103.1	103.1	105.3	105.3	112.4	107.2	105.9	106.4	106.4	106.4	106.4	106.4	107.3	107.3	111.9	111.9			
<b>All Carriers</b>																				
Grain-Dependent Network (route-miles)	4,954.7	4,954.7	4,907.1	4,892.4	4,876.6	4,868.8	4,601.0	4,577.7	4,577.7	4,577.7	4,577.7	4,577.7	4,480.7	4,480.7	4,480.7	4,480.7	4,480.7	(2)(3)		
Non-Grain-Dependent Network (route-miles)	14,513.5	14,513.5	14,513.5	14,513.5	14,513.5	14,513.5	14,508.4	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	(2)(3)(4)		
Total Network (route-miles)	19,468.2	19,468.2	19,420.6	19,405.9	19,390.1	19,382.3	19,109.4	19,005.8	19,005.8	19,005.8	19,005.8	19,005.8	18,908.8	18,908.8	18,908.8	18,908.8	18,908.8	(2)(3)(4)		
Index - Grain-Dependent Network	100.0	100.0	99.0	98.7	98.4	98.3	92.9	92.4	92.4	92.4	92.4	92.4	90.4	90.4	90.4	90.4	90.4			
Index - Non-Grain-Dependent Network	100.0	100.0	100.0	100.0	100.0	100.0	100.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4			
Index - Total Network	100.0	100.0	99.8	99.7	99.6	99.6	98.2	97.6	97.6	97.6	97.6	97.6	97.1	97.1	97.1	97.1	97.1			

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, British Columbia Railway Company, OmniTrax, Transport Canada, and the Canadian Transportation Agency

- (1) Includes all railway route-miles west of Armstrong and Thunder Bay, Ontario, except where such mileage is operated by a non-common carrier (i.e., Greater Winnipeg Water District, Alberta Prairie Excursions Railway, etc.). No provision is made for double tracked route segments, sidings, yard tracks or spurs except when specifically identified as a grain-dependent branch line under the Canada Transportation Act (1996).
- (2) The classes used here to group railways are based on industry convention: Class 1 carriers denote BNSF, CN and CP. Class 2 carriers denote regional railways such as BC Rail; and Class 3 carriers denote shortline operations such as those of OmniTRAX and RailAmerica.
- (3) In order to track changes in the ownership and operation of grain-dependent branch lines (GDBL), GDBL are deemed to be those specifically identified as such in Schedule 1 of the Canada Transportation Act (1996) rather than the subsequently amended Canada Transportation Act (2000).
- (4) Also includes route-miles found within the Northwest Territories.

Western Canadian Railway Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Summarized by Railway Line Classification (1)

RAILWAY LINE CLASS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>GRAIN-DEPENDENT NETWORK</b>																							
Wheat	884.6	1,202.8	1,169.4	1,170.3	4,427.1	1,124.8	764.7	779.9	1,172.7	3,842.1	943.3	905.2	675.3	864.9	3,388.6	470.8	241.8	331.0	473.6	1,517.2	-45.2%	-55.2%	(2)(3)
Durum	188.6	100.4	139.9	377.2	806.1	146.6	163.8	51.8	320.9	683.1	97.2	91.0	101.1	266.5	555.8	141.2	71.0	63.5	258.5	534.2	-3.0%	-3.9%	(2)(3)
Barley	129.3	165.5	175.5	159.8	630.1	128.1	210.0	177.2	130.6	645.8	73.1	107.1	80.7	64.5	325.3	38.8	24.1	5.0	2.9	70.8	-95.5%	-78.2%	(2)(3)
Canola	451.4	506.3	224.2	227.7	1,409.7	466.0	394.1	543.8	255.3	1,659.2	296.3	209.8	221.5	180.1	907.7	241.9	220.6	195.4	271.0	928.9	50.5%	2.3%	(2)(3)
Oats	25.5	24.9	17.3	22.7	90.4	44.8	10.0	15.1	16.0	85.9	36.3	9.4	-	0.1	45.8	5.6	0.7	1.4	0.4	8.0	373.0%	-82.6%	(2)(3)
Peas	162.6	123.7	121.1	156.4	563.9	271.7	219.2	158.4	118.9	768.2	201.0	110.9	47.2	90.5	449.6	65.3	52.2	49.9	60.0	227.5	-33.7%	-49.4%	(2)(3)
Rye	0.5	-	0.3	-	0.8	-	2.8	1.5	-	4.3	-	-	0.3	-	0.3	-	-	-	-	-	n/a	-100.0%	(2)(3)
Flaxseed	36.4	55.0	68.0	44.3	203.7	67.3	76.1	36.6	54.0	234.0	67.5	57.5	32.2	52.1	209.4	55.7	55.6	11.6	34.5	157.6	-33.8%	-24.8%	(2)(3)
Other	142.0	137.9	134.9	137.1	551.8	131.4	132.6	106.9	113.6	484.5	115.5	89.9	76.7	64.1	346.2	72.1	72.1	33.6	48.2	225.9	-24.9%	-34.7%	(2)(3)
Total	2,021.0	2,316.5	2,050.5	2,295.6	8,683.6	2,380.7	1,973.3	1,871.2	2,182.1	8,407.3	1,830.3	1,580.7	1,234.9	1,582.7	6,228.7	1,091.4	738.1	691.5	1,149.0	3,670.1	-27.4%	-41.1%	(2)(3)
<b>NON-GRAIN-DEPENDENT NETWORK</b>																							
Wheat	1,671.9	2,511.5	2,543.4	2,466.1	9,192.9	2,033.9	1,870.3	1,807.1	2,256.8	7,968.1	1,991.1	1,889.7	1,213.4	1,446.8	6,541.1	1,071.4	744.0	754.7	1,255.1	3,825.1	-13.3%	-41.5%	(2)(3)
Durum	585.6	234.7	344.4	830.1	1,994.8	422.4	467.8	302.6	867.0	2,059.8	328.0	252.6	257.3	671.4	1,509.2	600.9	283.1	241.7	912.2	2,037.8	35.9%	35.0%	(2)(3)
Barley	157.3	187.4	249.3	175.7	769.7	174.7	285.1	230.3	170.5	860.6	136.8	157.8	103.8	75.1	473.4	68.4	88.9	20.3	9.4	186.9	-87.5%	-60.5%	(2)(3)
Canola	876.3	934.8	438.7	446.7	2,696.4	960.8	786.2	943.7	431.9	3,122.6	564.0	375.1	341.6	311.7	1,592.3	395.5	286.9	305.5	357.9	1,345.8	14.8%	-15.5%	(2)(3)
Oats	49.6	30.6	43.9	41.8	165.9	54.8	63.1	35.8	25.9	179.5	56.0	22.4	3.7	2.7	84.8	4.4	1.3	2.0	2.2	9.9	-20.4%	-88.3%	(2)(3)
Peas	310.1	248.7	230.9	224.6	1,014.3	486.2	473.0	283.8	166.7	1,409.7	355.7	250.3	85.3	134.4	825.7	107.9	123.5	70.7	72.3	374.4	-46.2%	-54.7%	(2)(3)
Rye	0.6	0.2	0.9	0.1	1.8	-	7.8	0.7	-	8.6	0.5	0.5	0.3	0.6	1.9	-	0.2	0.1	0.3	0.6	-42.6%	-67.5%	(2)(3)
Flaxseed	40.7	72.6	79.0	68.5	260.8	63.0	147.8	47.4	81.2	339.4	113.9	119.7	54.6	106.9	395.1	118.0	151.6	31.8	71.4	372.7	-33.2%	-5.7%	(2)(3)
Other	249.7	224.5	185.7	219.5	879.4	224.3	203.5	196.6	176.8	801.3	197.9	122.8	170.6	133.2	624.5	129.4	111.5	100.0	107.1	447.9	-19.6%	-28.3%	(2)(3)
Total	3,941.9	4,445.0	4,116.2	4,473.0	16,976.0	4,420.1	4,304.5	3,848.0	4,177.0	16,749.6	3,743.8	3,190.8	2,230.5	2,882.9	12,048.0	2,495.8	1,791.0	1,526.7	2,787.8	8,601.2	-3.3%	-28.6%	(2)(3)
<b>WESTERN CANADA</b>																							
Wheat	2,556.5	3,714.3	3,712.7	3,636.4	13,620.0	3,158.7	2,635.0	2,587.0	3,429.5	11,810.3	2,934.4	2,794.9	1,888.6	2,311.7	9,929.7	1,542.2	985.7	1,085.7	1,728.7	5,342.4	-25.2%	-46.2%	(2)(3)
Durum	774.2	335.1	484.3	1,207.3	2,800.9	569.0	631.6	354.3	1,187.9	2,742.9	425.2	343.6	358.4	937.8	2,065.0	742.1	354.1	305.2	1,170.7	2,572.0	24.8%	24.6%	(2)(3)
Barley	286.6	352.9	424.8	335.5	1,399.7	302.7	495.1	407.5	301.1	1,506.4	209.9	264.8	184.5	139.5	798.7	107.2	113.0	25.4	12.2	257.8	-91.2%	-67.7%	(2)(3)
Canola	1,327.6	1,441.1	662.9	674.4	4,106.1	1,426.8	1,180.3	1,487.5	687.3	4,781.8	860.3	584.9	563.1	491.8	2,500.0	637.4	507.5	501.0	628.9	2,274.7	27.9%	-9.0%	(2)(3)
Oats	75.1	55.5	61.2	64.5	256.3	99.6	73.0	50.9	41.9	265.5	92.3	31.8	3.7	2.8	130.6	10.0	2.0	3.3	2.5	17.9	-10.0%	-86.3%	(2)(3)
Peas	472.8	372.4	352.0	381.0	1,578.2	757.9	692.2	442.2	285.7	2,178.0	556.8	361.2	132.4	224.9	1,275.3	173.1	175.8	120.6	132.3	601.8	-41.2%	-52.8%	(2)(3)
Rye	1.1	0.2	1.2	0.1	2.6	-	10.7	2.2	-	12.8	0.5	0.5	0.5	0.6	2.1	-	0.2	0.1	0.3	0.6	-42.6%	-71.5%	(2)(3)
Flaxseed	77.2	127.6	147.0	112.8	464.5	130.4	223.9	84.0	135.2	573.5	181.4	177.2	86.8	159.0	604.5	173.7	207.2	43.4	105.9	530.3	-33.4%	-12.3%	(2)(3)
Other	391.7	362.4	320.6	356.5	1,431.3	355.7	336.1	303.6	290.5	1,285.8	313.3	212.7	247.4	197.3	970.7	201.5	183.6	133.5	155.2	673.9	-21.3%	-30.6%	(2)(3)
Total	5,962.8	6,761.5	6,166.7	6,768.6	25,659.6	6,800.8	6,277.8	5,719.2	6,359.1	25,156.8	5,574.1	4,771.5	3,465.4	4,465.6	18,276.6	3,587.2	2,529.0	2,218.3	3,936.8	12,271.3	-11.8%	-32.9%	(2)(3)

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, and Hudson Bay Railway Company

- (1) Does not include railway grain traffic originating in Western Canada and destined to either Eastern Canada or the United States of America.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.
- (3) The term "grain-dependent branch line" denotes a legal designation under the Canada Transportation Act. For comparative purposes only, the term has been affixed to those railway lines so designated under Schedule I of the Canada Transportation Act (1996) regardless of any subsequent change in ownership or legal designation.

Western Canadian Class 3 Railway Summary - Infrastructure and Grain Volumes (1)

		1999-2000 CROP YEAR				2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				% VARIANCE	NOTES					
INFRASTRUCTURE (route-miles)		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q4						
Manitoba	Grain-Dependent	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	375.2	0.0%	(2)(3)					
	Non-Grain-Dependent	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	705.0	0.0%	(2)(3)					
	Total Network	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	1,080.2	0.0%	(2)(3)					
Saskatchewan	Grain-Dependent	206.7	206.7	206.7	206.7	535.8	535.8	557.2	576.6	576.6	576.6	576.6	576.6	622.8	622.8	834.3	834.3	44.7%	(2)(3)					
	Non-Grain-Dependent	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	199.1	0.0%	(2)(3)					
	Total Network	405.8	405.8	405.8	405.8	734.9	734.9	756.3	775.7	775.7	775.7	775.7	775.7	821.9	821.9	1,033.4	1,033.4	33.2%	(2)(3)					
Alberta	Grain-Dependent	377.0	377.0	377.0	377.0	377.0	135.3	135.3	135.3	135.3	135.3	135.3	135.3	135.3	135.3	135.3	135.3	0.0%	(2)(3)(4)					
	Non-Grain-Dependent	1,180.0	1,180.0	1,180.0	1,180.0	1,180.0	1,180.0	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	1,099.7	0.0%	(2)(3)(4)					
	Total Network	1,557.0	1,557.0	1,557.0	1,557.0	1,557.0	1,315.3	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	1,235.0	0.0%	(2)(3)(4)					
Prairies	Grain-Dependent	958.9	958.9	958.9	958.9	1,288.0	1,046.3	1,067.7	1,087.1	1,087.1	1,087.1	1,087.1	1,087.1	1,133.3	1,133.3	1,344.8	1,344.8	23.7%	(2)(3)(4)					
	Non-Grain-Dependent	2,084.1	2,084.1	2,084.1	2,084.1	2,084.1	2,084.1	2,003.8	2,003.8	2,003.8	2,003.8	2,003.8	2,003.8	2,003.8	2,003.8	2,003.8	2,003.8	0.0%	(2)(3)(4)					
	Total Network	3,043.0	3,043.0	3,043.0	3,043.0	3,372.1	3,130.4	3,071.5	3,090.9	3,090.9	3,090.9	3,090.9	3,090.9	3,137.1	3,137.1	3,348.6	3,348.6	8.3%	(2)(3)(4)					
GRAIN VOLUMES (thousands of tonnes)		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
	Wheat	242.3	337.2	313.2	255.1	1,147.8	241.1	249.3	277.6	377.6	1,145.6	273.6	348.6	253.2	317.9	1,193.4	98.0	86.8	117.7	138.5	441.1	-56.4%	-63.0%	(5)
	Durum	3.1	5.8	7.4	17.7	34.0	31.4	15.9	15.3	53.7	116.4	12.9	16.9	21.5	69.8	121.1	23.6	12.3	20.1	33.6	89.6	-51.9%	-26.0%	(5)
	Barley	39.8	38.7	64.4	72.4	215.3	60.8	111.0	55.0	24.5	251.2	9.2	34.1	14.7	25.3	83.3	4.9	8.1	0.8	2.6	16.3	-89.9%	-80.4%	(5)
	Canola	125.1	173.2	96.8	92.7	487.8	115.5	105.0	161.1	104.2	485.8	112.9	113.1	98.7	84.3	409.0	71.2	72.1	104.6	134.5	382.4	59.5%	-6.5%	(5)
	Oats	5.0	0.6	3.6	3.4	12.8	5.7	5.1	2.8	4.7	18.3	15.6	6.0	0.5	1.6	23.8	5.1	1.3	0.8	0.4	7.5	-78.4%	-68.4%	(5)
	Peas	29.2	28.6	20.0	29.0	106.7	40.8	68.9	30.6	12.1	152.4	54.0	35.8	14.1	15.2	119.1	17.3	20.5	23.3	30.4	91.6	100.6%	-23.1%	(5)
	Rye	-	-	-	-	-	-	0.1	-	0.1	-	-	0.1	-	-	0.1	-	-	-	-	-	n/a	-100.0%	(5)
	Flaxseed	2.3	5.1	2.7	5.4	15.4	5.6	10.4	1.5	4.0	21.6	4.0	3.2	2.0	4.6	13.7	3.4	3.6	2.0	2.3	11.3	-50.6%	-18.0%	(5)
	Other	13.8	16.7	21.1	19.2	70.8	32.4	38.6	27.3	45.4	143.7	31.4	20.3	21.9	24.1	97.5	24.8	22.9	7.0	17.4	72.0	-27.8%	-26.2%	(5)
	All Grains	460.6	605.9	529.2	494.9	2,090.5	533.3	604.4	571.2	626.3	2,335.1	513.6	578.0	426.5	542.8	2,061.0	248.3	227.6	276.3	359.6	1,111.7	-33.8%	-46.1%	(5)

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, and Hudson Bay Railway Company

- The classes used here to group railways are based on industry convention: Class 1 carriers denote BNSF, CN and CP; Class 2 carriers denote regional railways such as BC Rail; and Class 3 carriers denote shortline operations such as those of OmniTRAX and RailAmerica.
- Includes all Class 3 railway route-miles in the provinces of Manitoba, Saskatchewan, and Alberta. No provision is made for double tracked route segments, sidings, yard tracks or spurs except when specifically identified as a grain-dependent branch line under the Canada Transportation Act (1996).
- The term "grain-dependent branch line" denotes a legal designation under the Canada Transportation Act. For comparative purposes only, the term has been affixed to those railway lines so designated under Schedule I of the Canada Transportation Act (1996) regardless of any subsequent change in ownership or legal designation.
- Also includes route-miles found within the Northwest Territories.
- Comprises all railway grain traffic originating on shortline railways in the provinces of Manitoba, Saskatchewan, and Alberta and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.



Western Canadian Railway Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Summarized by Railway Class (1)

RAILWAY CLASS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>CLASS 1 CARRIERS</b>																							
Wheat	2,314.2	3,377.1	3,399.6	3,381.3	12,472.2	2,917.7	2,385.6	2,309.4	3,051.9	10,664.6	2,660.8	2,446.3	1,635.4	1,993.8	8,736.3	1,444.2	898.9	968.0	1,590.2	4,901.3	-20.2%	-43.9%	(2)(3)
Durum	771.1	329.3	476.9	1,189.7	2,767.0	537.5	615.7	339.0	1,134.2	2,626.5	412.3	326.7	336.9	868.0	1,943.9	718.5	341.8	285.1	1,137.1	2,482.5	31.0%	27.7%	(2)(3)
Barley	246.9	314.1	360.4	263.1	1,184.4	241.9	384.1	352.5	276.6	1,255.1	200.7	230.7	169.8	114.3	715.4	102.3	104.9	24.6	9.7	241.4	-91.5%	-66.3%	(2)(3)
Canola	1,202.5	1,267.9	566.1	581.7	3,618.3	1,311.2	1,075.3	1,326.4	583.1	4,296.0	747.4	471.8	464.4	407.4	2,091.0	566.2	435.4	396.3	494.3	1,892.3	21.3%	-9.5%	(2)(3)
Oats	70.0	54.9	57.6	61.1	243.5	93.9	67.9	48.1	37.2	247.2	76.7	25.9	3.2	1.2	106.9	4.9	0.8	2.5	2.2	10.3	87.4%	-90.3%	(2)(3)
Peas	443.6	343.8	332.1	352.0	1,471.5	717.2	623.2	411.6	273.6	2,025.6	502.7	325.4	118.4	209.8	1,156.2	155.8	155.3	97.3	101.9	510.3	-51.4%	-55.9%	(2)(3)
Rye	1.1	0.2	1.2	0.1	2.6	-	10.6	2.2	-	12.7	0.5	0.4	0.5	0.6	2.0	-	0.2	0.1	0.3	0.6	-42.6%	-70.2%	(2)(3)
Flaxseed	74.9	122.5	144.3	107.4	449.1	124.7	213.5	82.5	131.2	551.9	177.4	174.0	84.8	154.4	590.8	170.3	203.6	41.5	103.7	519.0	-32.9%	-12.1%	(2)(3)
Other	377.9	345.7	299.5	337.4	1,360.5	323.3	297.5	276.3	245.0	1,142.1	281.9	192.4	225.5	173.3	873.1	176.7	160.7	126.6	137.9	601.9	-20.4%	-31.1%	(2)(3)
All Grains	5,502.2	6,155.6	5,637.5	6,273.7	23,569.1	6,267.5	5,673.4	5,148.0	5,732.8	22,821.7	5,060.5	4,193.5	3,038.9	3,922.8	16,215.7	3,338.9	2,301.5	1,942.0	3,577.2	11,159.6	-8.8%	-31.2%	(2)(3)
<b>CLASS 2 AND 3 CARRIERS</b>																							
Wheat	242.3	337.2	313.2	255.1	1,147.8	241.1	249.3	277.6	377.6	1,145.6	273.6	348.6	253.2	317.9	1,193.4	98.0	86.8	117.7	138.5	441.1	-56.4%	-63.0%	(2)(3)
Durum	3.1	5.8	7.4	17.7	34.0	31.4	15.9	15.3	53.7	116.4	12.9	16.9	21.5	69.8	121.1	23.6	12.3	20.1	33.6	89.6	-51.9%	-26.0%	(2)(3)
Barley	39.8	38.7	64.4	72.4	215.3	60.8	111.0	55.0	24.5	251.2	9.2	34.1	14.7	25.3	83.3	4.9	8.1	0.8	2.6	16.3	-89.9%	-80.4%	(2)(3)
Canola	125.1	173.2	96.8	92.7	487.8	115.5	105.0	161.1	104.2	485.8	112.9	113.1	98.7	84.3	409.0	71.2	72.1	104.6	134.5	382.4	59.5%	-6.5%	(2)(3)
Oats	5.0	0.6	3.6	3.4	12.8	5.7	5.1	2.8	4.7	18.3	15.6	6.0	0.5	1.6	23.8	5.1	1.3	0.8	0.4	7.5	-78.4%	-68.4%	(2)(3)
Peas	29.2	28.6	20.0	29.0	106.7	40.8	68.9	30.6	12.1	152.4	54.0	35.8	14.1	15.2	119.1	17.3	20.5	23.3	30.4	91.6	100.6%	-23.1%	(2)(3)
Rye	-	-	-	-	-	-	0.1	-	-	0.1	-	0.1	-	-	0.1	-	-	-	-	-	n/a	-100.0%	(2)(3)
Flaxseed	2.3	5.1	2.7	5.4	15.4	5.6	10.4	1.5	4.0	21.6	4.0	3.2	2.0	4.6	13.7	3.4	3.6	2.0	2.3	11.3	-50.6%	-18.0%	(2)(3)
Other	13.8	16.7	21.1	19.2	70.8	32.4	38.6	27.3	45.4	143.7	31.4	20.3	21.9	24.1	97.5	24.8	22.9	7.0	17.4	72.0	-27.8%	-26.2%	(2)(3)
All Grains	460.6	605.9	529.2	494.9	2,090.5	533.3	604.4	571.2	626.3	2,335.1	513.6	578.0	426.5	542.8	2,061.0	248.3	227.6	276.3	359.6	1,111.7	-33.8%	-46.1%	(2)(3)
<b>WESTERN CANADA</b>																							
Wheat	2,556.5	3,714.3	3,712.7	3,636.4	13,620.0	3,158.7	2,635.0	2,587.0	3,429.5	11,810.3	2,934.4	2,794.9	1,888.6	2,311.7	9,929.7	1,542.2	985.7	1,085.7	1,728.7	5,342.4	-25.2%	-46.2%	(2)(3)
Durum	774.2	335.1	484.3	1,207.3	2,800.9	569.0	631.6	354.3	1,187.9	2,742.9	425.2	343.6	358.4	937.8	2,065.0	742.1	354.1	305.2	1,170.7	2,572.0	24.8%	24.6%	(2)(3)
Barley	286.6	352.9	424.8	335.5	1,399.7	302.7	495.1	407.5	301.1	1,506.4	209.9	264.8	184.5	139.6	798.7	107.2	113.0	25.4	12.2	257.8	-91.2%	-67.7%	(2)(3)
Canola	1,327.6	1,441.1	662.9	674.4	4,106.1	1,426.8	1,180.3	1,487.5	687.3	4,781.8	860.3	584.9	563.1	491.8	2,500.0	637.4	507.5	501.0	628.9	2,274.7	27.9%	-9.0%	(2)(3)
Oats	75.1	55.5	61.2	64.5	256.3	99.6	73.0	50.9	41.9	265.5	92.3	31.8	3.7	2.8	130.6	10.0	2.0	3.3	2.5	17.9	-10.0%	-86.3%	(2)(3)
Peas	472.8	372.4	352.0	381.0	1,578.2	757.9	692.2	442.2	285.7	2,178.0	556.8	361.2	132.4	224.9	1,275.3	173.1	175.8	120.6	132.3	601.8	-41.2%	-52.8%	(2)(3)
Rye	1.1	0.2	1.2	0.1	2.6	-	10.7	2.2	-	12.8	0.5	0.5	0.5	0.6	2.1	-	0.2	0.1	0.3	0.6	-42.6%	-71.4%	(2)(3)
Flaxseed	77.2	127.6	147.0	112.8	464.5	130.4	223.9	84.0	135.2	573.5	181.4	177.2	86.8	159.0	604.5	173.7	207.2	43.4	105.9	530.3	-33.4%	-12.3%	(2)(3)
Other	391.7	362.4	320.6	356.5	1,431.3	355.7	336.1	303.6	290.5	1,285.8	313.3	212.7	247.4	197.3	970.7	201.5	183.6	133.5	155.2	673.9	-21.3%	-30.6%	(2)(3)
All Grains	5,962.8	6,761.5	6,166.7	6,768.6	25,659.6	6,800.8	6,277.8	5,719.2	6,359.1	25,156.8	5,574.1	4,771.5	3,465.4	4,465.6	18,276.6	3,587.2	2,529.0	2,218.3	3,936.8	12,271.3	-11.8%	-32.9%	(2)(3)

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, and Hudson Bay Railway Company

- (1) Does not include railway grain traffic originating in Western Canada and destined to either Eastern Canada or the United States of America.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.
- (3) The classes used here to group railways are based on industry convention: Class 1 carriers denote BNSF, CN and CP; Class 2 carriers denote regional railways such as BC Rail; and Class 3 carriers denote shortline operations such as those of OmniTRAX and RailAmerica.

## Western Canadian Primary and Process Grain Elevators - Summarized by Railway Line Classification (1)

RAILWAY LINE CLASS		1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>GRAIN-DEPENDENT NETWORK</b>																			
Class 1 Carriers	Total Facilities	373	359	356	351	317	284	281	267	255	200	183	180	147	127	124	109	105	(2)(3)(4)
	Index	100.0	96.2	95.4	94.1	85.0	76.1	75.3	71.6	68.4	53.6	49.1	48.3	39.4	34.0	33.2	29.2	28.2	
	Storage Capacity (000 tonnes)	2,177.0	2,126.7	2,218.2	2,243.4	2,131.8	2,007.8	2,015.3	1,940.4	1,892.6	1,667.9	1,634.4	1,618.1	1,486.6	1,394.5	1,388.4	1,326.6	1,304.0	(2)(3)(4)
	Index	100.0	97.7	101.9	103.0	97.9	92.2	92.6	89.1	86.9	76.6	75.1	74.3	68.3	64.1	63.8	60.9	59.9	
Class 2 and 3 Carriers	Total Facilities	47	61	59	57	54	71	62	57	54	47	43	40	32	29	29	37	35	(2)(3)(4)
	Index	100.0	129.8	125.5	121.3	114.9	151.1	131.9	121.3	114.9	100.0	91.5	85.1	68.1	61.7	61.7	78.7	74.5	
	Storage Capacity (000 tonnes)	310.2	360.5	360.0	360.2	343.6	428.4	380.3	348.5	342.1	311.4	294.5	279.0	240.1	225.4	225.4	275.8	260.8	(2)(3)(4)
	Index	100.0	116.2	116.1	116.1	110.8	138.1	122.6	112.4	110.3	100.4	94.9	89.9	77.4	72.7	72.7	88.9	84.1	
All Carriers	Total Facilities	420	420	415	408	371	355	343	324	309	247	226	220	179	156	153	146	140	(2)(3)(4)
	Index	100.0	100.0	98.8	97.1	88.3	84.5	81.7	77.1	73.6	58.8	53.8	52.4	42.6	37.1	36.4	34.8	33.3	
	Storage Capacity (000 tonnes)	2,487.2	2,487.2	2,578.2	2,603.6	2,475.4	2,436.2	2,395.6	2,288.9	2,234.6	1,979.4	1,928.9	1,897.0	1,726.7	1,619.9	1,613.7	1,602.4	1,564.8	(2)(3)(4)
	Index	100.0	100.0	103.7	104.7	99.5	97.9	96.3	92.0	89.8	79.6	77.6	76.3	69.4	65.1	64.9	64.4	62.9	
<b>NON-GRAIN-DEPENDENT NETWORK</b>																			
Class 1 Carriers	Total Facilities	524	524	523	516	480	457	444	423	412	357	335	324	286	264	262	254	248	(2)(3)(4)
	Index	100.0	100.0	99.8	98.5	91.6	87.2	84.7	80.7	78.6	68.1	63.9	61.8	54.6	50.4	50.0	48.5	47.3	
	Storage Capacity (000 tonnes)	4,278.8	4,278.8	4,617.4	4,667.1	4,691.4	4,594.0	4,755.9	4,697.8	4,645.4	4,447.1	4,383.9	4,326.2	4,217.9	4,113.6	4,126.5	4,095.3	4,024.4	(2)(3)(4)
	Index	100.0	100.0	107.9	109.1	109.6	107.4	111.1	109.8	108.6	103.9	102.5	101.1	98.6	96.1	96.4	95.7	94.1	
Class 2 and 3 Carriers	Total Facilities	35	35	35	35	33	31	30	28	28	26	25	24	19	17	16	13	13	(2)(3)(4)
	Index	100.0	100.0	100.0	100.0	94.3	88.6	85.7	80.0	80.0	74.3	71.4	68.6	54.3	48.6	45.7	37.1	37.1	
	Storage Capacity (000 tonnes)	166.9	166.9	166.1	163.3	156.1	151.6	144.1	131.2	131.2	121.5	140.3	134.3	116.1	104.1	109.2	99.0	99.0	(2)(3)(4)
	Index	100.0	100.0	99.5	97.8	93.5	90.8	86.3	78.6	78.6	72.8	84.0	80.4	69.6	62.3	65.4	59.3	59.3	
All Carriers	Total Facilities	559	559	558	551	513	488	474	451	440	383	360	348	305	281	278	267	261	(2)(3)(4)
	Index	100.0	100.0	99.8	98.6	91.8	87.3	84.8	80.7	78.7	68.5	64.4	62.3	54.6	50.3	49.7	47.8	46.7	
	Storage Capacity (000 tonnes)	4,445.8	4,445.8	4,783.5	4,830.4	4,847.6	4,745.6	4,900.0	4,829.0	4,776.6	4,568.6	4,524.2	4,460.5	4,334.0	4,217.7	4,235.7	4,194.3	4,123.5	(2)(3)(4)
	Index	100.0	100.0	107.6	108.7	109.0	106.7	110.2	108.6	107.4	102.8	101.8	100.3	97.5	94.9	95.3	94.3	92.8	
<b>WESTERN CANADA</b>																			
Class 1 Carriers	Total Facilities	897	883	879	867	797	741	725	690	667	557	518	504	433	391	386	363	353	(2)(4)
	Index	100.0	98.4	98.0	96.7	88.9	82.6	80.8	76.9	74.4	62.1	57.7	56.2	48.3	43.6	43.0	40.5	39.4	
	Storage Capacity (000 tonnes)	6,455.8	6,405.5	6,835.6	6,910.5	6,823.2	6,601.8	6,771.2	6,638.2	6,538.0	6,115.0	6,018.3	5,944.3	5,704.5	5,508.1	5,514.8	5,421.9	5,328.4	(2)(4)
	Index	100.0	99.2	105.9	107.0	105.7	102.3	104.9	102.8	101.3	94.7	93.2	92.1	88.4	85.3	85.4	84.0	82.5	
Class 2 and 3 Carriers	Total Facilities	82	96	94	92	87	102	92	85	82	73	68	64	51	46	45	50	48	(2)(4)
	Index	100.0	117.1	114.6	112.2	106.1	124.4	112.2	103.7	100.0	89.0	82.9	78.0	62.2	56.1	54.9	61.0	58.5	
	Storage Capacity (000 tonnes)	477.1	527.4	526.1	523.5	499.7	580.0	524.4	479.7	473.3	432.9	434.7	413.2	356.3	329.4	334.6	374.8	359.9	(2)(4)
	Index	100.0	110.5	110.3	109.7	104.7	121.6	109.9	100.5	99.2	90.7	91.1	86.6	74.7	69.0	70.1	78.6	75.4	
All Carriers	Total Facilities	979	979	973	959	884	843	817	775	749	630	586	568	484	437	431	413	401	(2)(4)
	Index	100.0	100.0	99.4	98.0	90.3	86.1	83.5	79.2	76.5	64.4	59.9	58.0	49.4	44.6	44.0	42.2	41.0	
	Storage Capacity (000 tonnes)	6,932.9	6,932.9	7,361.7	7,434.0	7,323.0	7,181.8	7,295.6	7,117.9	7,011.3	6,547.9	6,453.1	6,357.5	6,060.8	5,837.5	5,849.4	5,796.7	5,688.3	(2)(4)
	Index	100.0	100.0	106.2	107.2	105.6	103.6	105.2	102.7	101.1	94.4	93.1	91.7	87.4	84.2	84.4	83.6	82.0	

## NOTES:

SOURCE: Canadian Grain Commission

- The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- Some primary and process elevator facilities are "not on track," and do not have direct physical access to the services of a local railway. This arises by way of either a conscious construction decision or the abandonment of the local railway line that previously provided service to the facility. Such facilities are excluded from consideration here.
- The term "grain-dependent branch line" denotes a legal designation under the Canada Transportation Act. For comparative purposes only, the term has been affixed to those railway lines so designated under Schedule I of the Canada Transportation Act (1996) regardless of any subsequent change in ownership or legal designation.
- Railways are classed by the relative size of their commercial activities. Class 1 railways comprise the largest carriers, and include both Canadian National and Canadian Pacific. Class 2 and 3 carriers have a smaller commercial base and operations of a regional or shortline nature. Among these carriers are the British Columbia Railway, and the shortline holdings of OmniTRAX and RailAmerica.



Western Canadian Terminal Elevators - Summarized by Port and Facility Class

PORT		1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
WESTERN CANADA		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Class E Facilities	1 - 49 Car Spots	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	(1)(2)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
	Storage Capacity (000 tonnes)	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	309.9	(1)(2)
	Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Class F Facilities	50 (or more) Car Spots	11	11	11	11	12	13	13	13	13	13	14	14	14	14	14	14	14	(1)(2)
	Index	100.0	100.0	100.0	100.0	109.1	118.2	118.2	118.2	118.2	118.2	127.3	127.3	127.3	127.3	127.3	127.3	127.3	
	Storage Capacity (000 tonnes)	2,247.5	2,247.5	2,247.5	2,247.5	2,368.7	2,393.7	2,393.7	2,393.7	2,393.7	2,393.7	2,423.7	2,423.7	2,423.7	2,423.7	2,423.7	2,423.7	2,423.7	(1)(2)
	Index	100.0	100.0	100.0	100.0	105.4	106.5	106.5	106.5	106.5	106.5	107.8	107.8	107.8	107.8	107.8	107.8	107.8	
All Facilities	Total Facilities	14	14	14	14	15	16	16	16	16	16	17	17	17	17	17	17	17	(1)(2)
	Index	100.0	100.0	100.0	100.0	107.1	114.3	114.3	114.3	114.3	114.3	121.4	121.4	121.4	121.4	121.4	121.4	121.4	
	Storage Capacity (000 tonnes)	2,557.4	2,557.4	2,557.4	2,557.4	2,678.6	2,703.6	2,703.6	2,703.6	2,703.6	2,703.6	2,733.6	2,733.6	2,733.6	2,733.6	2,733.6	2,733.6	2,733.6	(1)(2)
	Index	100.0	100.0	100.0	100.0	104.7	105.7	105.7	105.7	105.7	105.7	106.9	106.9	106.9	106.9	106.9	106.9	106.9	

NOTES:

SOURCE: Canadian Grain Commission, individual grain companies, Canadian National Railway Company, and Canadian Pacific Railway Company

- (1) The Canadian Grain Commission produces a listing of all elevators in Western Canada as of the beginning of each crop year. These are updated as deemed necessary, but on an irregular basis, to reflect variations arising from the closure, transfer or addition of facilities as well as changes in licensed storage capacity. The information presented here reflects the most current available at the end of each quarter, and not necessarily that of a full accounting as of the date cited.
- (2) The classes used here to group terminal grain elevators are based on the number of railway car spots tied to each facility, and is made for comparative purposes only.

Traffic Volume by Port (number of cars) (2) (3)

PORT	RAILWAY	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					%VARIANCE		NOTES
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
VANCOUVER	CN	17,397	18,953	16,467	20,239	73,056	21,387	19,387	19,963	20,088	80,825	22,028	17,670	11,097	15,264	66,059	2,100	586	6,387	9,544	18,617	-37.5%	-71.8%	(1)
	CP	17,317	21,973	22,095	22,563	83,948	21,854	21,190	20,440	16,799	80,283	17,392	14,466	9,632	10,048	51,538	2,366	1,551	5,238	11,686	20,841	16.3%	-59.6%	
		34,714	40,926	38,562	42,802	157,004	43,241	40,577	40,403	36,887	161,108	39,420	32,136	20,729	25,312	117,597	4,466	2,137	11,625	21,230	39,458	-16.1%	-66.4%	
PRINCE RUPERT	CN	3,882	17,176	15,416	2,018	38,492	586	8,779	12,693	3,894	25,952	0	6,457	5,050	493	12,000	5,780	6,884	1,647	0	14,311	-100.0%	19.3%	(1)
	CP	0	0	0	0	0	0	0	601	105	706	0	0	0	0	3,701	5,011	1,987	0	10,699	n/a	n/a		
		3,882	17,176	15,416	2,018	38,492	586	8,779	13,294	3,999	26,658	0	6,457	5,050	493	12,000	9,481	11,895	3,634	0	25,010	-100.0%	108.4%	
CHURCHILL	CN	4,253	0	0	958	5,211	6,181	539	0	832	7,552	3,883	0	0	871	4,754	947	0	0	814	1,761	-6.5%	-63.0%	(1)
	CP	0	0	0	0	0	0	0	0	0	770	770	0	0	770	1,241	0	0	686	1,927	n/a	150.3%		
		4,253	0	0	958	5,211	6,181	539	0	832	7,552	4,653	0	0	871	5,524	2,188	0	0	1,500	3,688	72.2%	-33.2%	
THUNDER BAY	CN	7,546	6,841	4,253	9,401	28,041	7,545	8,717	3,511	11,528	31,301	6,839	5,055	3,320	8,561	23,775	6,163	4,213	2,704	5,098	18,178	-40.5%	-23.5%	(1)
	CP	13,355	11,011	8,339	16,802	49,507	12,883	11,345	5,086	15,673	44,987	12,377	9,770	5,446	16,454	44,047	12,066	8,765	4,801	13,373	39,005	-18.7%	-11.4%	
		20,901	17,852	12,592	26,203	77,548	20,428	20,062	8,597	27,201	76,288	19,216	14,825	8,766	25,015	67,822	18,229	12,978	7,505	18,471	57,183	-26.2%	-15.7%	
ALL PORTS	CN	33,078	42,970	36,136	32,616	144,800	35,699	37,422	36,167	36,342	145,630	32,750	29,182	19,467	25,189	106,588	14,990	11,683	10,738	15,456	52,867	-38.6%	-50.4%	(1)
	CP	30,672	32,984	30,434	39,365	133,455	34,737	32,535	26,127	32,577	125,976	30,539	24,236	15,078	26,502	96,355	19,374	15,327	12,026	25,745	72,472	-2.9%	-24.8%	
		63,750	75,954	66,570	71,981	278,255	70,436	69,957	62,294	68,919	271,606	63,289	53,418	34,545	51,691	202,943	34,364	27,010	22,764	41,201	125,339	-20.3%	-38.2%	

NOTES:

Source: Canadian Wheat Board

- (1) Crop years quarters defined as unloads during weeks 1-13, 14-26, 27-39, & 40-52 inclusive for 1999-2000, 2000-2001 & 2002-2003. Crop year quarters for 2001-2002 defined as weeks 1-14, 15-27, 28-39, & 40-53 inclusive.
- (2) Includes covered hopper car unloads of wheat, durum, barley, canola, oats, peas, rye and flaxseed at licensed terminal elevators.
- (3) Classification by carrier is based on originating point.

## Number of Tenders Called (absolute number and tonnage volume) by Grain (1) (2)

DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003				2002-2003		NOTES				
		Total		Total		Q1		Q2		Q3			Q4		Total	
		Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)		Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)
VANCOUVER	Wheat	191	1,839,200	154	2,273,480	34	523,160			15	189,200	63	907,104	112	1,619,464	
	Durum	45	283,360	39	268,400	8	63,800			4	44,000	16	202,400	28	310,200	
	Barley	33	334,400	11	160,160									0	0	
	Total	269	2,456,960	204	2,702,040	42	586,960	0	0	19	233,200	79	1,109,504	140	1,929,664	
PRINCE RUPERT	Wheat	94	968,000	59	721,600	21	424,600	42	435,600	10	160,600			73	1,020,800	
	Durum			0	0	9	107,800	12	106,040					21	213,840	
	Barley			0	0									0	0	
	Total	94	968,000	59	721,600	30	532,400	54	541,640	10	160,600	0	0	94	1,234,640	
CHURCHILL	Wheat	9	92,400	13	136,400	6	74,800					4	37,400	10	112,200	
	Durum			1	22,000	2	44,000					4	52,800	6	96,800	
	Barley			0	0									0	0	
	Total	9	92,400	14	158,400	8	118,800	0	0	0	0	8	90,200	16	209,000	
THUNDER BAY	Wheat	96	818,400	80	686,400	19	233,200	9	121,880	27	299,200	42	374,000	97	1,028,280	
	Durum	41	552,200	59	693,000	35	618,200	8	127,600	21	211,200	34	435,600	98	1,392,600	
	Barley			0	0									0	0	
	Total	137	1,370,600	139	1,379,400	54	851,400	17	249,480	48	510,400	76	809,600	195	2,420,880	
ALL PORTS	Wheat	390	3,718,000	306	3,817,880	80	1,255,760	51	557,480	52	649,000	109	1,318,504	292	3,780,744	
	Durum	86	835,560	99	983,400	54	833,800	20	233,640	25	255,200	54	690,800	153	2,013,440	
	Barley	33	334,400	11	160,160	0	0	0	0	0	0	0	0	0	0	
	Total	509	4,887,960	416	4,961,440	134	2,089,560	71	791,120	77	904,200	163	2,009,304	445	5,794,184	

## NOTES:

Source: Canadian Wheat Board

- (1) 2000-2001 crop year was the first year for the operation of the general tendering for CWB shipments to port as provided for in a Memorandum of Understanding that came into force on August 1, 2000.  
(2) CWB tender calls are for varying sizes of car lots, using a standard estimate of 88 tonnes per car.

## Number of Malting Barley Tenders Called (absolute number and tonnage volume)

DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003		NOTES
		Total		Total		Total		
		Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	
VANCOUVER	Malting Barley	6	n/a	2	n/a			(1)
		6	n/a	2	n/a			

## NOTES:

Source: Canadian Wheat Board

- (1) Malting barley tenders are not called for specific tonnage.

Number of Tenders Called (absolute number and tonnage volume) by Grain and Grade (1) (2)

DESTINATION	COMMODITY	GRADE	2000-2001		2001-2002		2002-2003				2002-2003	NOTES						
			Total		Total		Q1		Q2				Q3		Q4		Total	
			Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)			Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)
<b>VANCOUVER</b>																		
	Wheat																	
		1 CWRS	76	735,680	62	926,200	13	244,200			2	35,200	12	162,800	27	442,200		
		2 CWRS	78	838,200	57	858,000	18	230,560			4	55,000	30	418,000	52	703,560		
		3 CWRS	9	52,800	7	114,400	2	39,600			4	55,000	13	233,904	19	328,504		
		1/2CWRS			6	105,600								0	0			
		1/2 CWES	7	33,000	5	36,080			2	8,800			3	26,400	5	35,200	(3)	
		CAN FEED	4	17,600	1	2,200								0	0			
		1/2 CPSR	12	107,800	6	134,200	1	8,800			2	26,400	4	61,600	7	96,800	(3)	
		1/2 CPSR	2	30,800	1	8,800								0	0			
		1/2 CWRW	3	23,320	4	48,400			1	8,800			1	4,400	2	13,200	(3)	
		A/C CRYSTAL			3	35,200								0	0			
		A/C VISTA			2	4,400								0	0			
			191	1,839,200	154	2,273,480	34	523,160		0	0	15	189,200	63	907,104	112	1,619,464	
	Durum																	
		1 CWAD	3	8,800	12	125,400	2	28,600			2	22,000	11	127,600	15	178,200		
		1/2 CWAD	8	39,600	1	13,200								0	0			
		2 CWAD	13	73,920	11	59,400	2	8,800					3	26,400	5	35,200	(3)	
		2/3 CWAD			1	8,800								0	0			
		3 CWAD	6	37,840	8	39,600	3	22,000			2	22,000	2	48,400	7	92,400	(3)	
		3/4 CWAD	1	8,800	0	0								0	0			
		4 CWAD	12	105,600	5	19,800	1	4,400						1	4,400			
		5 CWAD	2	8,800	1	2,200								0	0			
			45	283,360	39	268,400	8	63,800		0	0	4	44,000	16	202,400	28	310,200	
	Barley																	
		1 CW	32	325,600	10	146,960									0	0		
		1/2 CW			1	13,200									0	0		
		CAN FEED	1	8,800	0	0									0	0		
			33	334,400	11	160,160	0	0		0	0		0	0	0	0		
<b>PRINCE RUPERT</b>																		
	Wheat																	
		1 CWRS	11	81,400	10	96,800	8	253,000		12	127,600	5	39,600	25	420,200			
		2 CWRS	58	666,600	40	539,000	9	136,400		22	235,400	3	63,800	34	435,600			
		3 CWRS	9	74,800	2	6,600	3	26,400		5	46,200	2	57,200	10	129,800			
		1/2 CWRS			3	66,000								0	0			
		1/2 CWES	5	39,600	4	13,200								0	0			
		CAN FEED	1	4,400	0	0								0	0			
		1 CPSR	1	8,800	0	0	1	8,800		1	4,400			2	13,200			
		1/2 CPSR	9	92,400	0	0								0	0			
		CWRW			0	0								2	22,000			
			94	968,000	59	721,600	21	424,600		42	435,600	10	160,600	0	0	73	1,020,800	
	Durum																	
		1 CWAD					3	41,800		1	2,200			4	44,000			
		2 CWAD					1	8,800		7	62,040			8	70,840			
		3 CWAD					5	57,200		4	41,800			9	99,000			
							9	107,800		12	106,040			21	213,840			
<b>CHURCHILL</b>																		
	Wheat																	
		1 CWRS	1	8,800	3	41,800	3	44,000						3	44,000			
		2 CWRS	3	32,120	9	92,400	3	30,800					3	28,600	6	59,400		
		3 CWRS	4	44,000	1	2,200							1	8,800	1	8,800		
		1/2 CPSW	1	7,480	0	0								0	0			
			9	92,400	13	136,400	6	74,800		0	0		4	37,400	10	112,200	(3)	
	Durum																	
		1 CWAD			1	22,000	2	44,000						3	44,000	2	44,000	
		3 CWAD												1	8,800	3	44,000	
		4 CWAD												0	0	1	8,800	
					1	22,000	0	0		0	0		0	0	6	96,800		

Number of Tenders Called (absolute number and tonnage volume) by Grain and Grade (1) (2)

DESTINATION	COMMODITY	GRADE	2000-2001		2001-2002		2002-2003								NOTES							
			Total		Total		Q1		Q2		Q3		Q4			Total						
			Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)		Tenders Called	Volume (tonnes)	Tenders Called	Volume (tonnes)			
THUNDER BAY	Wheat	1 CWRS	24	184,800	32	253,000	7	66,000					6	39,600	13	105,600						
		2 CWRS	45	352,000	33	323,400	8	134,200		4	30,800	10	96,800	24	220,000	46	481,800					
		3 CWRS	8	79,200	0	0	2	26,400		4	88,000	13	171,600	11	101,200	30	387,200					
		1/2 CWRS	7	63,800	4	44,000									0	0	0	0	(3)			
		1/2 CPSR	2	13,200	8	24,200						3	26,400			3	26,400	3	11,000	(3)		
		1/2 CPSW					2	6,600				1	4,400			1	13,200	1	13,200	(3)		
		1/2 CWRW	10	125,400	3	41,800								1	13,200	1	3,080	1	3,080			
		CWES								1	3,080											
				96	818,400	80	686,400	19	233,200		9	121,880		27	299,200		42	374,000		97	1,028,280	
		Durum	1 CWAD	18	195,800	21	209,000	11	132,000							11	132,000					
	2 CWAD		7	74,800	18	323,400	15	374,000				7	61,600	13	154,000	35	589,600					
	3 CWAD		12	237,600	10	79,200	7	94,600		2	35,200	11	132,000	14	224,400	34	486,200					
	3/4 CWAD		2	17,600	1	26,400									0	0	0	0	(3)			
	4 CWAD		2	26,400	9	55,000	2	17,600		6	92,400	3	17,600	7	57,200	18	184,800					
			41	552,200	59	693,000	35	618,200		8	127,600		21	211,200		34	435,600		98	1,392,600		

NOTES:

Source: Canadian Wheat Board

- (1) 2000-2001 crop year was the first year for the operation of the general tendering for CWB shipments to port as provided for in a Memorandum of Understanding that came into force on August 1, 2000.
- (2) CWB tender calls are for varying sizes of car lots, using a standard estimate of 88 tonnes per car.
- (3) 1/2 CWES, etc. - refers to tenders called for either No. 1 or No. 2 CWES wheat.



## Number of Bids (absolute number and tonnage volume) by Grain (1) (2) (3)

DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003								NOTES		
		TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
		Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)		Bids Received	Volume (tonnes)
VANCOUVER	Wheat	154	496,848	993	5,958,040	114	568,304			116	518,496	250	909,392	480	1,996,192	
	Durum	60	223,168	168	801,152	16	66,000			42	204,512	47	227,216	105	497,728	
	Barley	17	116,160	34	189,112									0	0	
	TOTAL	231	836,176	1,195	6,948,304	130	634,304	0	0	158	723,008	297	1,136,608	585	2,493,920	
PRINCE RUPERT	Wheat	51	183,216	180	868,912	70	355,344	378	1,459,656	126	694,760			574	2,509,760	
	Durum			0	0	11	41,800	46	194,392					57	236,192	
	Barley			0	0									0	0	
	TOTAL	51	183,216	180	868,912	81	397,144	424	1,654,048	126	694,760	0	0	631	2,745,952	
CHURCHILL	Wheat	2	6,600	14	100,144	9	31,768					6	15,576	15	47,344	
	Durum			5	61,600	3	9,680					18	120,120	21	129,800	
	Barley			0	0									0	0	
	TOTAL	2	6,600	19	161,744	12	41,448	0	0	0	0	24	135,696	36	177,144	
THUNDER BAY	Wheat	76	289,256	463	1,994,696	57	255,816	64	345,312	292	1,480,864	232	794,376	645	2,876,368	
	Durum	48	313,984	320	1,427,184	131	653,224	41	308,704	256	1,316,480	262	1,206,304	690	3,484,712	
	Barley			0	0									0	0	
	TOTAL	124	603,240	783	3,421,880	188	909,040	105	654,016	548	2,797,344	494	2,000,680	1,335	6,361,080	
ALL PORTS	Wheat	283	975,920	1,650	8,921,792	250	1,211,232	442	1,804,968	534	2,694,120	488	1,719,344	1,714	7,429,664	
	Durum	108	537,152	493	2,289,936	161	770,704	87	503,096	298	1,520,992	327	1,553,640	873	4,348,432	
	Barley	17	116,160	34	189,112	0	0	0	0	0	0	0	0	0	0	
	TOTAL	408	1,629,232	2,177	11,400,840	411	1,981,936	529	2,308,064	832	4,215,112	815	3,272,984	2,587	11,778,096	

## NOTES:

Source: Canadian Wheat Board

- (1) Tender bids were received from 24 companies during the 2002-2003 crop year.
- (2) Bids received were for varying sizes of car lots, covering either a portion or all of the tonnage of the corresponding tender call.
- (3) As with tender calls, a standard estimate of 88 tonnes per car is used to compute the volume of bids.

## Number of Malting Barley Bids (absolute number and tonnage volume)

DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003		NOTES
		TOTAL		TOTAL		TOTAL		
		Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	
VANCOUVER	Malting Barley	68	927,450	10	183,000			
		68	927,450	10	183,000			

## NOTES:

Source: Canadian Wheat Board



## Number of Bids (absolute number and tonnage volume) by Grain and Grade (1) (2) (3)

DESTINATION	COMMODITY	GRADE	2000-2001		2001-2002		2002-2003								NOTES			
			TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL		
			Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)	Bids Received	Volume (tonnes)		Bids Received	Volume (tonnes)	
THUNDER BAY	Wheat	1 CWRS	9	29,480	238	995,280	23	71,984					36	107,624	59	179,608		
		2 CWRS	43	168,432	190	882,200	28	164,736	34	147,664	157	728,816	150	557,040	369	1,598,256		
		3 CWRS	11	36,080			3	17,864	29	197,384	127	718,432	41	123,552	200	1,057,232		
		1/2 CWRS	1	2,200	16	58,872									0	0	(4)	
		1/2 CPSR	2	1,144	4	13,200					8	33,616			8	33,616	(4)	
		1/2 CPSW					2	968							2	968		
		2 CPSW					1	264							1	264		
		1/2 CWRW	10	51,920	15	45,144							5	6,160	5	6,160	(4)	
		CWES							1	264					1	264		
				76	289,256	463	1,994,696	57	255,816	64	345,312	292	1,480,864	232	794,376	645	2,876,368	
		Durum	1 CWAD	9	43,560	151	591,008	54	251,504							54	251,504	
			2 CWAD	7	40,040	139	742,984	39	174,504			38	196,328	36	116,512	113	487,344	
			2/3 CWAD					5	58,344							5	58,344	
			3 CWAD	30	220,704	18	68,376	27	137,368	22	190,960	208	1,087,504	195	983,928	452	2,399,760	
			3/4 CWAD	1	880	7	18,040	2	17,600							2	17,600	(4)
			4 CWAD	1	8,800	5	6,776	4	13,904	19	117,744	10	32,648	31	105,864	64	270,160	
				48	313,984	320	1,427,184	131	653,224	41	308,704	256	1,316,480	262	1,206,304	690	3,484,712	

## NOTES:

Source: Canadian Wheat Board

- (1) Tender bids were received from 24 companies during the 2002-2003 crop year.
- (2) Bids received were for varying sizes of car lots, covering either a portion or all of the tonnage of the corresponding tender call.
- (3) As with tender calls, a standard estimate of 88 tonnes per car is used to compute the volume of bids.
- (4) 1/2 CWES, etc. - refers to bids received for either No. 1 or No. 2 CWES wheat.

Volume of Grain Moved by the Tendering Process (tonnes and %) Relative to the Total Volume of CWB Grains Moved to the Four Eligible Ports

DESTINATION	COMMODITY	2000-2001			2001-2002			2002-2003			NOTES
		Total			Total			Total			
		Tendered (tonnes)	Total CWB (tonnes)	% of CWB Total	Tendered (tonnes)	Total CWB (tonnes)	% of CWB Total	Tendered (tonnes)	Total CWB (tonnes)	% of CWB Total	
VANCOUVER											(2)(3)(4)
	Wheat	234,202	6,079,568	3.9%	1,817,485	5,795,240	31.4%	674,751	1,685,112	40.0%	
	Durum	88,329	503,888	17.5%	201,666	390,016	51.7%	147,331	254,496	57.9%	
	Barley	283,067	1,424,632	19.9%	85,177	480,832	17.7%		67,440	0.0%	(1)
		605,599	8,008,088	7.6%	2,104,328	6,666,088	31.6%	822,082	2,007,048	41.0%	
PRINCE RUPERT											(2)(3)
	Wheat	46,331	2,162,864	2.1%	344,438	1,029,160	33.5%	939,819	1,495,296	62.9%	
	Durum		0					106,025	203,368	52.1%	
	Barley		0								
		46,331	2,162,864	2.1%	344,438	1,029,160	33.5%	1,045,844	1,698,664	61.6%	
CHURCHILL											(2)(3)
	Wheat	2,094	523,864	0.4%	30,649	342,232	9.0%	27,834	255,112	10.9%	
	Durum		0		22,355	55,704	40.1%	25,806	120,912	21.3%	
	Barley		0								
		2,094	523,864	0.4%	53,004	397,936	13.3%	53,640	376,024	14.3%	
THUNDER BAY											(2)(3)
	Wheat	74,606	2,802,184	2.7%	561,457	2,673,352	21.0%	796,677	1,864,632	42.7%	
	Durum	129,984	2,090,616	6.2%	502,762	1,655,368	30.4%	966,984	1,983,520	48.8%	
	Barley		305,096	0.0%		365,376	0.0%		70,720	0.0%	
		204,590	5,197,896	3.9%	1,064,219	4,694,096	22.7%	1,763,661	3,918,872	45.0%	
ALL PORTS											(2)(3)
	Wheat	357,233	11,568,480	3.1%	2,754,029	9,839,984	28.0%	2,439,081	5,300,152	46.0%	
	Durum	218,313	2,594,504	8.4%	726,783	2,101,088	34.6%	1,246,146	2,562,296	48.6%	
	Barley	283,067	1,729,728	16.4%	85,177	846,208	10.1%	0	138,160	0.0%	(1)
		858,614	15,892,712	5.4%	3,565,989	12,787,280	27.9%	3,685,227	8,000,608	46.1%	

## NOTES:

Source: Canadian Wheat Board

- (1) Includes tendered malting barley tonnage.
- (2) Tonnage shipped to fill tenders called (see measure 2A-1) during the crop year or applicable quarter(s).
- (3) Total volume of CWB grains moved to ports is provided by CWB in carlots, converted to tonnes using an estimate of 88 tonnes/car for wheat and durum, and 80 tonnes/car for barley.
- (4) An additional 624 awarded tenders were cancelled due to the labour dispute at Vancouver terminals.

Volume of Grain Moved by the Tendering Process to the Four Eligible Ports, by Grade (number of contracts and tonnes)

DESTINATION	COMMODITY	GRADE	2000-2001		2001-2002		2002-2003								NOTES			
			Total		TOTAL		Q1		Q2		Q3		Q4			TOTAL		
			Number of Contracts	Volume Shipped (tonnes)	Number of Contracts	Volume Shipped (tonnes)	Number of Contracts	Volume Shipped (tonnes)	Number of Contracts	Volume Shipped (tonnes)	Number of Contracts	Volume Shipped (tonnes)	Number of Contracts	Volume Shipped (tonnes)		Number of Contracts	Volume Shipped (tonnes)	Number of Contracts
<b>VANCOUVER</b>																		
	Wheat	1 CWRS	14	67,729	157	1,060,977	16	87,084			9	35,365		29	116,458	54	238,907	
		1/2 CWRS			3	25,634										0	0	
		2 CWRS	46	127,879	67	465,559	5	17,753			12	56,129		48	214,756	65	288,638	
		3 CWRS	9	14,855	12	53,606					8	55,129		22	59,203	30	114,332	
		1CWES	3	1,267	0	0					4	4,944				4	4,944	
		CWES	3	2,654	10	32,694								6	2,329	6	2,329	
		CAN FEED	2	2,953	0	0										0	0	
		1CPSR	4	1,831	0	0										0	0	
		2CPSR	1	2,303	0	0										0	0	
		CPSR	6	4,860	17	128,458					5	20,386		3	5,037	8	25,423	
		CPSW	1	1,181	4	8,619										0	0	
		CWRW	2	6,691	8	30,127					1	177				1	177	
		A/C CRYSTAL			3	9,541										0	0	
		A/C VISTA			1	2,271										0	0	
			91	234,202	282	1,817,485	21	104,837	0	0	39	172,130		108	397,783	168	674,750	
	Durum	1 CWAD	1	2,282	16	111,212	4	15,383			1	8,927		5	25,488	10	49,798	
		1/2 CWAD			1	6,762										0	0	
		2 CWAD	12	37,623	12	55,489	1	6,338						3	14,164	4	20,502	
		3 CWAD	7	35,005	6	21,184	1	5,308			5	22,739		4	48,985	10	77,032	
		4 CWAD	4	11,805	1	6,666										0	0	
			25	88,329	37	201,666	6	27,029	0	0	6	31,666		12	88,637	24	147,332	
	Barley	1 CW	3	2,291	3	13,877										0	0	
		MALTING	21	280,776	5	71,300										0	0	
			24	283,067	8	85,177	0	0	0	0	0	0	0	0	0	0	0	
<b>PRINCE RUPERT</b>																		
	Wheat	1 CWRS	2	6,595	39	180,121	43	224,596	24	104,370	12	40,435				79	369,401	
		1/2 CWRS			8	46,314										0	0	
		2 CWRS	10	24,915	23	106,640	25	125,037	42	222,882	9	50,772				76	398,691	
		3 CWRS	5	13,099	1	4,511	12	44,582	8	38,397	7	57,525				27	140,504	
		CPSR	2	1,722	0	0	1	4,407		1	4,525					2	8,932	
		CWES			4	6,851										0	0	
		CWRW							5	22,292						5	22,292	
			19	46,331	75	344,438	81	398,622	80	392,466	28	148,732		0	0	189	939,820	
	Durum	1 CWAD						2	4,579							2	4,579	
		2 CWAD							11	39,862						11	39,862	
		3 CWAD							7	24,715	8	36,869				15	61,584	
								9	29,294	19	76,731				28	106,025		
<b>CHURCHILL</b>																		
	Wheat	1 CWRS			5	29,746	1	4,384								1	4,384	
		2 CWRS			1	903	6	19,773							2	3,677	6	19,773
		3 CWRS	1	2,094	0	0										2	3,677	
			1	2,094	6	30,649	7	24,157	0	0	0	0		2	3,677	9	27,834	
	Durum	1 CWAD			1	22,355										0	0	
		3 CWAD													3	25,806	3	25,806
			0	0	1	22,355	0	0	0	0	0	0		3	25,806	3	25,806	
<b>THUNDER BAY</b>																		
	Wheat	1 CWRS	3	5,324	71	260,509	20	49,607					9	27,134	29	76,741		
		2 CWRS	26	57,790	53	256,780	13	105,181	5	30,224	14	89,022	51	181,348	83	405,775		
		3 CWRS	3	5,281	0	0			11	65,848	38	173,732	24	59,470	73	299,050		
		CPSR	2	1,176	1	2,015					1	8,305			1	8,305		
		CPSW					1	668							1	668		
		CWRW	2	5,036	13	42,153							5	6,138	5	6,138		
			36	74,606	138	561,457	34	155,456	16	96,072	53	271,059	89	274,090	192	796,677		
	Durum	1 CWAD	6	26,727	49	182,331	20	103,906								20	103,906	
		2 CWAD	5	27,699	41	254,721	31	192,449			9	62,534	17	46,663	57	304,546		
		3 CWAD	17	74,645	19	62,404	11	62,573	2	27,060	15	133,585	39	204,032	67	427,250		
		4 CWAD	1	913	3	3,306	2	4,329	6	57,168	3	18,111	16	51,573	27	131,181		
			29	129,984	112	502,762	64	363,257	8	84,228	27	214,230	72	305,268	171	966,983		
<b>ALL PORTS</b>																		
	Wheat		147	357,233	501	2,754,029	143	683,072	96	488,538	120	591,921	199	675,550	558	2,439,081		
	Durum		54	218,313	150	726,783	79	419,580	27	160,959	33	245,896	87	419,711	226	1,246,146		
	Barley		24	283,067	8	85,177	0	0	0	0	0	0	0	0	0			
			225	858,613	659	3,565,988	222	1,102,652	123	649,497	153	837,817	286	1,095,261	784	3,685,227		

NOTES:

Source: Canadian Wheat Board

(1) Includes tendered malting barley tonnage.

## Breakdown of the Tendered Volumes Not Filled by Category (1)

DESTINATION	COMMODITY	CATEGORY	2000-2001		2001-2002		2002-2003				NOTES						
			TOTAL		TOTAL		Q1		Q2			Q3		Q4		TOTAL	
			No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)		No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)
VANCOUVER	Wheat	No Bids	93	921,360	16	158,400	4	37,400					8	110,000	12	147,400	
		Insufficient Volume Bid	34	234,256	12	101,200	14	115,104			1	8,624	17	258,632	32	382,360	
		Non Compliance with Specs	51	399,256	5	22,792	5	11,264			2	8,624	6	42,592	13	62,480	
		Price Not Acceptable	3	47,960	15	203,016							4	26,400	4	26,400	
	Durum	No Bids	13	78,320	7	24,200	2	8,800			1	13,200	2	22,000	5	44,000	
		Insufficient Volume Bid	5	24,376	5	28,776	1	6,072					5	41,800	6	47,872	
		Non Compliance with Specs	14	82,896	1	2,200							1	6,160	1	6,160	
		Price Not Acceptable	2	11,000	1	3,608							4	23,584	4	23,584	
	Barley	No Bids	18	147,400	2	45,760									0	0	
		Insufficient Volume Bid	1	3,960	1	440									0	0	
		Non Compliance with Specs	14	180,400	2	10,560									0	0	
Price Not Acceptable				6	88,440									0	0		
		248	2,131,184	73	689,392	26	178,640	0	0	4	30,448	47	531,168	77	740,256		
PRINCE RUPERT	Wheat	No Bids	56	607,200	12	209,000	1	6,600							1	6,600	
		Insufficient Volume Bid	3	24,200	11	120,472	9	148,896							9	148,896	
		Non Compliance with Specs	31	289,784	2	7,480	3	23,320	2	7,040					5	30,360	
		Price Not Acceptable			4	31,240	4	7,920		2,200					5	10,120	
	Durum	No Bids					4	44,000	1	2,200					5	46,200	
		Insufficient Volume Bid					4	35,200	1	2,200					5	37,400	
		Non Compliance with Specs							3	18,040					3	18,040	
		Price Not Acceptable													0	0	
			90	921,184	29	368,192	25	265,936	8	31,680	0	0	0	0	33	297,616	
	CHURCHILL	Wheat	No Bids	7	74,800	4	30,800	1	13,200					1	11,000	2	24,200
			Insufficient Volume Bid	1	11,000	2	9,856							1	5,984	1	5,984
Non Compliance with Specs			1	4,400	1	2,200	3	29,832							3	29,832	
Price Not Acceptable					5	60,720	1	7,040					1	6,600	2	13,640	
Durum		No Bids					1	15,400							1	15,400	
		Insufficient Volume Bid											1	8,800	1	8,800	
		Non Compliance with Specs							1	28,600					0	0	
		Price Not Acceptable							7	94,072					1	28,600	
			9	90,200	12	103,576	7	94,072	0	0	0	0	4	32,384	11	126,456	
THUNDER BAY		Wheat	No Bids	38	299,200	8	28,600	1	8,800			1	4,400	1	11,000	3	24,200
			Insufficient Volume Bid	17	114,224	13	69,696	4	15,224			1	8,800	8	42,856	13	66,880
	Non Compliance with Specs		35	326,480	4	20,240	4	19,096	1	3,080	1	8,800	6	36,256	12	67,232	
	Price Not Acceptable		1	3,520	4	36,696	4	36,696	1	23,320			1	1,232	6	61,248	
	Durum	No Bids	17	202,400	7	44,000	6	103,400					2	8,800	8	112,200	
		Insufficient Volume Bid	6	48,048	14	144,848	6	56,232					8	59,664	14	115,896	
		Non Compliance with Specs	15	175,912	1	2,200	6	82,104			1	17,600			7	99,704	
		Price Not Acceptable			2	5,280	3	22,000			1	17,600			4	39,600	
			129	1,169,784	53	326,128	34	343,552	4	61,600	3	22,000	26	159,808	67	586,960	
	ALL PORTS	Wheat	No Bids	194	1,902,560	40	426,800	7	66,000	0	0	1	4,400	10	132,000	18	202,400
			Insufficient Volume Bid	55	383,680	38	301,224	27	279,224	0	0	2	17,424	26	307,472	55	604,120
Non Compliance with Specs			118	1,019,920	12	52,712	15	83,512	3	10,120	3	17,424	12	78,848	33	189,904	
Price Not Acceptable			4	51,480	28	306,240	9	51,656	2	25,520	0	0	6	34,232	17	111,408	
Durum		No Bids	30	280,720	14	68,200	13	171,600			1	13,200	4	30,800	19	217,800	
		Insufficient Volume Bid	11	72,424	19	173,624	11	97,504			1	2,200	13	101,464	25	201,168	
		Non Compliance with Specs	29	258,808	2	4,400	6	82,104			4	35,640	0	0	1	6,160	
		Price Not Acceptable	2	11,000	3	8,888	4	50,600			1	17,600	0	0	4	23,584	
Barley		No Bids	18	147,400	2	45,760	0	0	0	0	0	0	0	0	0	0	
		Insufficient Volume Bid	1	3,960	1	440	0	0	0	0	0	0	0	0	0	0	
		Non Compliance with Specs	14	180,400	2	10,560	0	0	0	0	0	0	0	0	0	0	
	Price Not Acceptable	0	0	6	88,440	0	0	0	0	0	0	0	0	0	0		
		476	4,312,352	167	1,487,288	92	882,200	12	93,280	7	52,448	76	714,560	187	1,742,488		

## NOTES:

Source: Canadian Wheat Board

(1) Based on estimate of 88 tonnes per car.

## Number of Tenders and Tonnage Not Awarded to Lowest Bidder (1) (2) (3)

DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003								NOTES		
		TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
		No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)	No. of Tenders	Volume (tonnes)		No. of Tenders	Volume (tonnes)
VANCOUVER	Wheat			10	53,096	2	5,544			2	5,104	1	2,200	5	12,848	
	Durum			1	4,312									0	0	
	Barley			0	0									0	0	
	TOTAL	0	0	11	57,408	2	5,544	0	0	2	5,104	0	0	5	12,848	
PRINCE RUPERT	Wheat			4	17,600			6	35,200					6	35,200	
	Durum			0	0			1	8,800					1	8,800	
	Barley			0	0									0	0	
	TOTAL	0	0	4	17,600	0	0	7	44,000	0	0	0	0	7	44,000	
CHURCHILL	Wheat			0	0									0	0	
	Durum			0	0									0	0	
	Barley			0	0									0	0	
	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
THUNDER BAY	Wheat			3	14,520					6	30,800	7	25,520	13	56,320	
	Durum			2	6,600	1	2,200			3	11,440			4	13,640	
	Barley			0	0									0	0	
	TOTAL	0	0	5	21,120	1	2,200	0	0	9	42,240	7	25,520	17	69,960	
ALL PORTS	Wheat			17	85,216	2	5,544	6	35,200	8	35,904	8	27,720	24	104,368	
	Durum			3	10,912	1	2,200	1	8,800	3	11,440	0	0	5	22,440	
	Barley			0	0	0	0	0	0	0	0	0	0	0	0	
	TOTAL	0	0	20	96,128	3	7,744	7	44,000	11	47,344	8	27,720	29	126,808	

## NOTES:

Source: Canadian Wheat Board

- (1) The above tenders were not awarded to the lowest bidder because the lowest bids included conditions (e.g., the entire bid or a minimum number of cars had to be accepted, or the bid was contingent on the acceptance of an accompanying bid) which could not always be accommodated. However, these conditions were accepted in situations in which they did not impede the awarding of tenders in accordance with the Agreement.
- (2) A number of additional low bids, which did not meet contract specification, were received, but not considered for awards.
- (3) Based on standard estimate of 88 tonnes per car.

Percentage of Tendered Grain Moved to FOB (at spout) Sales vs. In-Store Sales

DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003								NOTES		
		TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
		Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	
VANCOUVER	Malt Barley (FOB)	280,776	46.4%	71,300	3.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	(1)
	Tendered (In-Store)	324,822	53.6%	2,033,028	96.6%	131,865	100.0%	0	0.0%	203,797	100.0%	486,420	100.0%	822,082	100.0%	
		605,599	100.0%	2,104,328	100.0%	131,865	100.0%	0	0.0%	203,797	100.0%	486,420	100.0%	822,082	100.0%	
PRINCE RUPERT	(FOB)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Tendered (In-Store)	46,331	100.0%	344,438	100.0%	427,916	100.0%	469,197	100.0%	148,732	100.0%	0	0.0%	1,045,845	100.0%	
		46,331	100.0%	344,438	100.0%	427,916	100.0%	469,197	100.0%	148,732	100.0%	0	0.0%	1,045,845	100.0%	
CHURCHILL	(FOB)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Tendered (In-Store)	2,094	100.0%	53,004	100.0%	24,157	100.0%	0	0.0%	0	0.0%	29,483	100.0%	53,640	100.0%	
		2,094	100.0%	53,004	100.0%	24,157	100.0%	0	0.0%	0	0.0%	29,483	100.0%	53,640	100.0%	
THUNDER BAY	(FOB)	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	Tendered (In-Store)	204,590	100.0%	1,064,219	100.0%	518,714	100.0%	180,300	100.0%	485,289	100.0%	579,358	100.0%	1,763,661	100.0%	
		204,590	100.0%	1,064,219	100.0%	518,714	100.0%	180,300	100.0%	485,289	100.0%	579,358	100.0%	1,763,661	100.0%	
ALL PORTS	Malt Barley (FOB)	280,776	32.7%	71,300	2.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	(1)
	Tendered (In-Store)	577,837	67.3%	3,494,689	98.0%	1,102,652	100.0%	649,497	100.0%	837,818	100.0%	1,095,261	100.0%	3,685,228	100.0%	
		858,614	100.0%	3,565,989	100.0%	1,102,652	100.0%	649,497	100.0%	837,818	100.0%	1,095,261	100.0%	3,685,228	100.0%	

NOTES:

Source: Canadian Wheat Board

(1) In the 2000/01 and 2001/02 crop years, FOB tenders were only called for malting barley to be shipped through Vancouver.



## Distribution of Tendered Tonnage by Port

DESTINATION	2000-2001		2001-2002		2002-2003								NOTES		
	TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
	Volume (tonnes)	% of Total Tendered	Volume (tonnes)	% of Total Tendered	Volume (tonnes)	% of Total Tendered	Volume (tonnes)	% of Total Tendered	Volume (tonnes)	% of Total Tendered	Volume (tonnes)	% of Total Tendered		Volume (tonnes)	% of Total Tendered
<b>TENDERS CALLED</b>															
VANCOUVER	2,456,960	50.3%	2,702,040	54.5%	586,960	28.1%			233,200	25.8%	1,109,504	55.2%	1,929,664	33.3%	(1)(2)
PRINCE RUPERT	968,000	19.8%	721,600	14.5%	532,400	25.5%	541,640	68.5%	160,600	17.8%			1,234,640	21.3%	
CHURCHILL	92,400	1.9%	158,400	3.2%	118,800	5.7%					90,200	4.5%	209,000	3.6%	
THUNDER BAY	1,370,600	28.0%	1,379,400	27.8%	851,400	40.7%	249,480	31.5%	510,400	56.4%	809,600	40.3%	2,420,880	41.8%	
	4,887,960	100.0%	4,961,440	100.0%	2,089,560	100.0%	791,120	100.0%	904,200	100.0%	2,009,304	100.0%	5,794,184	100.0%	
<b>TENDERED MOVEMENT</b>															
VANCOUVER	324,822	56.2%	2,033,028	58.2%	131,865	12.0%			203,797	24.3%	486,420	44.4%	822,082	22.3%	(1)
PRINCE RUPERT	46,331	8.0%	344,438	9.9%	427,916	38.8%	469,197	72.2%	148,732	17.8%			1,045,845	28.4%	
CHURCHILL	2,094	0.4%	53,004	1.5%	24,157	2.2%					29,483	2.7%	53,640	1.5%	
THUNDER BAY	204,590	35.4%	1,064,219	30.5%	518,714	47.0%	180,300	27.8%	485,289	57.9%	579,358	52.9%	1,763,661	47.9%	
	577,837	100.0%	3,494,689	100.0%	1,102,652	100.0%	649,497	100.0%	837,818	100.0%	1,095,261	100.0%	3,685,228	100.0%	

## NOTES:

Source: Canadian Wheat Board

(1) Malting barley not included.

(2) Malting barley tenders are not called for specific tonnage.

Railway Distribution of Tendered Tonnage Moved (1)

RAILWAY	2000-2001		2001-2002		2002-2003								NOTES		
	TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved		Volume Moved (tonnes)	% of Total Moved
TENDERED MOVEMENT															
CN	320,080	55.4%	1,196,511	34.2%	274,558	24.9%	216,958	33.4%	193,912	23.1%	297,472	27.2%	982,900	26.7%	
CP	257,758	44.6%	2,295,996	65.7%	828,094	75.1%	432,538	66.6%	643,906	76.9%	797,790	72.8%	2,702,328	73.3%	
Other	0	0.0%	2,184	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	
	577,837	100.0%	3,494,691	100.0%	1,102,652	100.0%	649,496	100.0%	837,818	100.0%	1,095,262	100.0%	3,685,228	100.0%	

Railway Distribution of Tendered Malting Barley Tonnage Moved (1)

RAILWAY	2000-2001		2001-2002		2002-2003								NOTES		
	TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved	Volume Moved (tonnes)	% of Total Moved		Volume Moved (tonnes)	% of Total Moved
TENDERED MOVEMENT															
CN	172,122	61.3%	39,687	55.7%											
CP	108,654	38.7%	31,613	44.3%											
Other	0	0.0%	0	0.0%											
	280,776	100.0%	71,300	100.0%	0		0		0		0		0		

NOTES:

Source: Canadian Wheat Board

(1) Distribution presented separately for general tendering program and for tendered malting barley.

## Distribution of Tendered Grain by Size of Car Block (1) (2) (3) (4)

DESTINATION	CAR BLOCK	2000-2001		2001-2002		2002-2003								NOTES		
		TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
		Tonnes Shipped	% of Total	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered		Tonnes Shipped	% of Total Tendered
VANCOUVER	<25 CARS	35,323	10.9%	99,937	4.9%	17,459	13.2%			19,432	9.5%	53,778	11.1%	90,669	11.0%	
	25-49 CARS	131,634	40.5%	436,763	21.6%	53,187	40.3%			49,806	24.4%	147,917	30.4%	250,910	30.5%	
	50-99 CARS	148,900	45.8%	1,129,245	55.5%	43,047	32.6%			125,850	61.8%	249,037	51.2%	417,934	50.8%	
	>99 CARS	8,966	2.8%	365,084	18.0%	18,172	13.8%			8,709	4.3%	35,689	7.3%	62,570	7.6%	
	TOTAL	324,822	100.0%	2,033,029	100.0%	131,865	100.0%	0		203,797	100.0%	486,421	100.0%	822,083	100.0%	
PRINCE RUPERT	<25 CARS	12,374	26.7%	32,819	10.1%	28,339	6.6%	35,824	7.6%	11,432	7.7%			75,595	7.2%	
	25-49 CARS	6,495	14.0%	63,842	14.3%	121,720	28.4%	142,350	30.3%	44,563	30.0%			308,633	29.5%	
	50-99 CARS	18,945	40.0%	194,877	66.7%	222,479	52.0%	236,969	50.5%	66,647	44.8%			526,095	50.3%	
	>99 CARS	8,917	19.2%	52,900	8.9%	55,378	12.9%	54,053	11.5%	26,090	17.5%			135,521	13.0%	
	TOTAL	46,331	100.0%	344,438	100.0%	427,916	100.0%	469,196	100.0%	148,732	100.0%	0		1,045,844	100.0%	
CHURCHILL	<25 CARS		0.0%	2,998	6.2%	179	0.7%					2,181	7.4%	2,360	4.4%	
	25-49 CARS	2,094	100.0%	20,162	32.5%	10,878	45.0%					12,663	42.9%	23,541	43.9%	
	50-99 CARS		0.0%	21,932	45.1%	13,100	54.2%					14,640	49.7%	27,740	51.7%	
	>99 CARS		0.0%	7,912	16.3%		0.0%						0.0%	0	0.0%	
	TOTAL	2,094	100.0%	53,004	100.0%	24,157	100.0%	0		0		29,484	100.0%	53,641	100.0%	
THUNDER BAY	<25 CARS	33,979	16.6%	63,699	6.0%	32,809	6.3%	13,732	7.6%	24,047	5.0%	84,887	14.7%	155,475	8.8%	
	25-49 CARS	54,071	26.4%	343,696	32.3%	136,712	26.4%	48,849	27.1%	114,531	23.6%	188,914	32.6%	489,006	27.7%	
	50-99 CARS	107,510	52.5%	519,469	48.8%	259,124	50.0%	90,659	50.3%	292,046	60.2%	232,983	40.2%	874,812	49.6%	
	>99 CARS	9,030	4.4%	137,355	12.9%	90,068	17.4%	27,060	15.0%	54,865	11.3%	72,575	12.5%	244,368	13.9%	
	TOTAL	204,590	100.0%	1,064,219	100.0%	518,713	100.0%	189,300	100.0%	485,289	100.0%	579,359	100.0%	1,763,661	100.0%	
ALL PORTS	<25 CARS	81,676	14.1%	199,453	5.7%	78,787	7.1%	49,556	7.6%	54,911	6.6%	140,846	12.9%	324,100	8.8%	
	25-49 CARS	194,293	33.6%	866,463	24.8%	322,497	29.2%	191,199	29.4%	208,900	24.9%	349,494	31.9%	1,072,090	29.1%	
	50-99 CARS	274,955	47.6%	1,865,523	53.4%	537,751	48.8%	327,628	50.4%	484,543	57.8%	496,660	45.3%	1,846,582	50.1%	
	>99 CARS	26,913	4.7%	563,251	16.1%	163,617	14.8%	81,113	12.5%	89,464	10.7%	108,264	9.9%	442,458	12.0%	
	TOTAL	577,837	100.0%	3,494,690	100.0%	1,102,652	100.0%	649,496	100.0%	837,818	100.0%	1,095,264	100.0%	3,685,230	100.0%	

## NOTES:

Source: Canadian Wheat Board

- (1) Car blocks determined by same shipper, station, ship date and unload terminal.
- (2) Car blocks shipped on consecutive ship dates treated as a single block.
- (3) Data relating to the movement of non-tendered grain in conjunction with tendered grain as part of a multiple car block is unavailable. The estimates made here of cars moving in multiple car blocks should, therefore, be considered as a minimum.
- (4) Malting barley not included.

## Distribution of Tendered Malting Barley by Size of Car Block (1) (2)

DESTINATION	CAR BLOCK	2000-2001		2001-2002		2002-2003								NOTES		
		TOTAL		TOTAL		Q1		Q2		Q3		Q4			TOTAL	
		Tonnes Shipped	% of Total	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered	Tonnes Shipped	% of Total Tendered		Tonnes Shipped	% of Total Tendered
VANCOUVER	<25 CARS	91,024	32.4%	25,797	36.2%											
	25-49 CARS	85,650	30.5%	28,473	39.9%											
	50-99 CARS	87,962	31.3%	8,405	11.8%											
	>99 CARS	16,140	5.7%	8,625	12.1%											
	TOTAL	280,776	100.0%	71,300	100.0%	0		0		0		0		0		

## NOTES:

Source: Canadian Wheat Board

- (1) Car blocks defined as cars shipped with same shipper, station, ship date and unload terminal.
- (2) Data relating to the movement of non-tendered grain in conjunction with tendered grain as part of a multiple car block is unavailable. The estimates made here of cars moving in multiple car blocks should, therefore, be considered as a minimum.

Number and Type of Penalties Applied to Tendered Grain Shipments (1) (4)

DESTINATION	PENALTY	2000-01		2002-2003				2002-2003 TOTAL	NOTES
		TOTAL	TOTAL	Q1	Q2	Q3	Q4		
		Number of Cars	Number of Cars	Number of Cars	Number of Cars	Number of Cars	Number of Cars	Number of Cars	
VANCOUVER	GRADE DIFFERENCE	64	922	107		198	225	530	(2)
	PROTEIN DIFFERENCE	2	1,456	166		238	536	940	(3)
		66	2,378	273		436	761	1,470	
PRINCE RUPERT	GRADE DIFFERENCE	4	83	271	235	111		617	(2)
	PROTEIN DIFFERENCE	0	331	460	1,008	254		1,722	(3)
		4	414	731	1,243	365		2,339	
CHURCHILL	GRADE DIFFERENCE	0	26	3			32	35	(2)
	PROTEIN DIFFERENCE	0	174					0	(3)
		0	200	3			32	35	
THUNDER BAY	GRADE DIFFERENCE	36	357	973	421	415	439	2,248	(2)
	PROTEIN DIFFERENCE	0	710	275	120	625	10	1,030	(3)
		36	1,067	1,248	541	1,040	449	3,278	
ALL PORTS	GRADE DIFFERENCE	104	1,388	1,354	656	724	696	3,430	(2)
	PROTEIN DIFFERENCE	2	2,671	901	1,128	1,117	546	3,692	(3)
		106	4,059	2,255	1,784	1,841	1,242	7,122	

NOTES:

Source: Canadian Wheat Board

- (1) Penalties are applied on a car lot basis.
- (2) Cars unloading under the specified grade or protein levels are each assessed a \$200.00 penalty.
- (3) Cars unloading with higher grade or protein than specified are assessed a penalty equal to the differential in grade or protein, based on the initial payment.
- (4) Measure not applicable to malting barley, which is administered FOB. No penalties are applied to car unloads.

## Distribution of Tendered Origins by Province and Elevator Classification

PROVINCE	DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003		DISTRIBUTION		NOTES	
			Total		Total		Total		2002-2003			
			HTP (tonnes)	Non-HTP (tonnes)	HTP (tonnes)	Non-HTP (tonnes)	HTP (tonnes)	Non-HTP (tonnes)	HTP %	Non-HTP %		
MANITOBA	VANCOUVER	Wheat		3,688	163,210	15,785	33,767	17,049			(1)	
		Durum										
		Barley										
				0	3,688	163,210	15,785	33,767	17,049	66.4%		33.6%
	PRINCE RUPERT	Wheat			9,441	48,208	10,809	163,310	83,042			
		Durum										
		Barley										
				0	9,441	48,208	10,809	163,310	83,042	66.3%		33.7%
	CHURCHILL	Wheat				4,378	903	17,612	2,161			
		Durum										
		Barley										
				0	0	4,378	903	17,612	2,161	89.1%		10.9%
THUNDER BAY	Wheat			14,292	244,390	33,731	450,016	85,349				
	Durum		5,108		10,185		9,062					
	Barley											
			5,108	14,292	254,575	33,731	459,078	85,349	84.3%	15.7%		
SASKATCHEWAN	VANCOUVER	Wheat	209,919	1,256	506,642	166,993	283,932	52,757				
		Durum	88,806		67,721	16,137	78,129	20,053				
		Barley	1,318		4,069							
				300,043	1,256	578,432	183,130	362,061	72,810	83.3%	16.7%	
	PRINCE RUPERT	Wheat		33,957		130,185	29,290	186,801	20,313			
		Durum						26,870	10,467			
		Barley										
				33,957	0	130,185	29,290	213,671	30,780	87.4%	12.6%	
	CHURCHILL	Wheat			2,094	14,076	11,292	4,384	3,677			
		Durum						25,806				
		Barley										
				0	2,094	14,076	11,292	30,190	3,677	89.1%	10.9%	
THUNDER BAY	Wheat		58,089	2,493	217,111	66,225	200,228	52,780				
	Durum		124,787		384,098	20,650	649,925	44,513				
	Barley											
			182,877	2,493	601,209	86,875	850,153	97,293	89.7%	10.3%		
ALBERTA	VANCOUVER	Wheat		19,492	840,219	124,637	221,893	65,353			(2)	
		Durum			113,015	4,793	38,491	10,659				
		Barley		974	8,287	1,520						
				0	20,466	961,521	130,950	260,384	76,012	77.4%		22.6%
	PRINCE RUPERT	Wheat			2,123	94,151	31,796	383,000	110,149			
		Durum						49,121	12,770			
		Barley										
				0	2,123	94,151	31,796	432,121	122,919	77.9%		22.1%
	CHURCHILL	Wheat				17,963	4,391					
		Durum										
		Barley										
				0	0	17,963	4,391	0	0	n/a		n/a
THUNDER BAY	Wheat				46,368	41,461		8,305				
	Durum						237,416	26,067				
	Barley											
			0	0	46,368	41,461	237,416	34,372	87.4%	12.6%		

## Distribution of Tendered Origins by Province and Elevator Classification

PROVINCE	DESTINATION	COMMODITY	2000-2001		2001-2002		2002-2003		DISTRIBUTION		NOTES
			Total		Total		Total		2002-2003		
			HTP (tonnes)	Non-HTP (tonnes)	HTP (tonnes)	Non-HTP (tonnes)	HTP (tonnes)	Non-HTP (tonnes)	HTP %	Non-HTP %	
<b>WESTERN CANADA</b>											
	<b>VANCOUVER</b>										(1)
		Wheat	209,919	24,436	1,510,071	307,415	539,592	135,159			
		Durum	88,806	0	180,736	20,930	116,620	30,712			
		Barley	1,318	974	12,356	1,520	0	0			
			300,043	25,410	1,703,163	329,865	656,212	165,871	79.8%	20.2%	
	<b>PRINCE RUPERT</b>										
		Wheat	33,957	11,564	272,544	71,895	733,111	213,504			
		Durum	0	0	0	0	75,991	23,237			
		Barley	0	0	0	0	0	0			
			33,957	11,564	272,544	71,895	809,102	236,741	77.4%	22.6%	
	<b>CHURCHILL</b>										
		Wheat	0	2,094	18,454	12,195	21,996	5,838			
		Durum	0	0	17,963	4,391	25,806	0			
		Barley	0	0	0	0	0	0			
			0	2,094	36,417	16,586	47,802	5,838	89.1%	10.9%	
	<b>THUNDER BAY</b>										
		Wheat	58,089	16,784	461,501	99,956	650,244	146,434			
		Durum	129,896	0	440,651	62,111	896,403	70,580			
		Barley	0	0	0	0	0	0			
			187,985	16,784	902,152	162,067	1,546,647	217,014	87.7%	12.3%	
<b>PROVINCIAL TOTALS</b>											
	<b>MANITOBA</b>		5,108	27,421	470,371	61,228	673,767	187,601	78.2%	21.8%	
	<b>SASKATCHEWAN</b>		516,876	5,842	1,323,902	310,587	1,456,075	204,560	87.7%	12.3%	
	<b>ALBERTA</b>		0	22,589	1,120,003	208,598	929,921	233,303	79.9%	20.1%	(2)
			521,985	55,852	2,914,276	580,413	3,059,763	625,464	83.0%	17.0%	

## NOTES:

Source: Canadian Wheat Board

- (1) High Throughput Elevators (HTP) are defined as being capable of loading blocks of 50 cars or more.  
(2) Includes 2,184 tonnes shipped from non-HTP in British Columbia in 2001-02 crop year.

## Distribution of Tendered Malting Barley Origins by Province and Elevator Classification

DESTINATION	PROVINCE	2000-2001		2001-2002		2002-2003		DISTRIBUTION		NOTES
		TOTAL		TOTAL		TOTAL		2002-2003		
		HTP (tonnes)	Non-HTP (tonnes)	HTP (tonnes)	Non-HTP (tonnes)	HTP (tonnes)	Non-HTP (tonnes)	HTP %	Non-HTP %	
<b>VANCOUVER</b>										(1)
	<b>MANITOBA</b>	0	0	81	1,057					
	<b>SASKATCHEWAN</b>	151,099	42,807	34,904	2,293					
	<b>ALBERTA</b>	50,281	36,589	30,577	2,387					
		201,380	79,396	65,562	5,738					

## NOTES:

Source: Canadian Wheat Board

- (1) High Throughput Elevators (HTP) are defined as being capable of loading blocks of 50 cars or more.

## Distribution of Tendered Tonnage by Month (1)

MONTH	2000-2001		2001-2002		2002-2003		NOTES
	Total		Total		Total		
TONNAGE CALLED	Volume (tonnes)	% of Total	Volume (tonnes)	% of Total	Volume (tonnes)	% of Total	
AUGUST	259,160	5.3%	407,000	8.2%	686,400	11.8%	
SEPTEMBER	288,200	5.9%	580,800	11.7%	673,200	11.6%	
OCTOBER	378,400	7.7%	563,200	11.4%	729,960	12.6%	
NOVEMBER	629,200	12.9%	715,000	14.4%	491,920	8.5%	
DECEMBER	312,400	6.4%	301,400	6.1%	140,800	2.4%	
JANUARY	554,400	11.3%	246,400	5.0%	158,400	2.7%	
FEBRUARY	283,800	5.8%	212,520	4.3%	204,600	3.5%	
MARCH	404,800	8.3%	412,280	8.3%	275,000	4.7%	
APRIL	488,400	10.0%	513,480	10.3%	424,600	7.3%	
MAY	534,600	10.9%	479,160	9.7%	514,800	8.9%	
JUNE	503,800	10.3%	530,200	10.7%	878,504	15.2%	
JULY	250,800	5.1%	0	0.0%	616,000	10.6%	
	4,887,960	100.0%	4,961,440	100.0%	5,794,184	100.0%	
TONNAGE MOVED							(2)
AUGUST	0	0.0%	49,426	1.4%	171,041	4.6%	
SEPTEMBER	6,802	1.2%	255,581	7.3%	236,505	6.4%	
OCTOBER	34,444	6.0%	489,008	14.0%	464,782	12.6%	
NOVEMBER	59,454	10.3%	352,905	10.1%	482,750	13.1%	
DECEMBER	64,308	11.1%	310,512	8.9%	168,120	4.6%	
JANUARY	34,116	5.9%	161,245	4.6%	165,738	4.5%	
FEBRUARY	40,925	7.1%	218,071	6.2%	122,997	3.3%	
MARCH	76,755	13.3%	299,136	8.6%	161,521	4.4%	
APRIL	61,423	10.6%	452,802	13.0%	410,005	11.1%	
MAY	52,896	9.2%	389,069	11.1%	315,707	8.6%	
JUNE	79,103	13.7%	243,748	7.0%	412,470	11.2%	
JULY	67,611	11.7%	273,187	7.8%	573,592	15.6%	(3)
	577,837	100.0%	3,494,690	100.0%	3,685,227	100.0%	

## NOTES:

Source: Canadian Wheat Board

- (1) Malting barley not included.
- (2) Determined by month during which cars unloaded.
- (3) July 2002 volume includes 15,963 tonnes unloaded in first half August, 2002.  
July 2003 volume includes 54,934 tonnes unloaded in the 2003/04 crop year.

## Distribution of Tendered Malting Barley Tonnage by Month (1)

MONTH	2000-2001		2001-2002		2002-2003		NOTES
	Total		Total		Total		
TONNAGE MOVED	Volume (tonnes)	% of Total	Volume (tonnes)	% of Total	Volume (tonnes)	% of Total	
AUGUST	0	0.0%	0	0.0%	0	0.0%	
SEPTEMBER	0	0.0%	0	0.0%	0	0.0%	
OCTOBER	160	0.1%	0	0.0%	0	0.0%	
NOVEMBER	1,746	0.6%	0	0.0%	0	0.0%	
DECEMBER	9,916	3.5%	0	0.0%	0	0.0%	
JANUARY	7,043	2.5%	0	0.0%	0	0.0%	
FEBRUARY	55,396	19.7%	11,011	15.4%	0	0.0%	
MARCH	48,786	17.4%	7,790	10.9%	0	0.0%	
APRIL	124,164	44.2%	25,573	35.9%	0	0.0%	
MAY	22,190	7.9%	25,497	35.8%	0	0.0%	
JUNE	0	0.0%	1,429	2.0%	0	0.0%	
JULY	11,376	4.1%	0	0.0%	0	0.0%	
	280,776	100.0%	71,300	100.0%	0	0.0%	(2)

## NOTES:

Source: Canadian Wheat Board

- (1) Malting barley tender calls are not for specific tonnage, therefore only movement is presented in this table.
- (2) Determined by month during which cars unloaded.

Distribution of Delivery Points (number) - Tender Contracts

CONTRACT	STATIONS	2001-2002		2002-2003								NOTES	
		TOTAL		Q1		Q2		Q3		Q4			YTD
Number of Cars	Number	Number of Contracts	Distribution	Number of Contracts	Distribution	Number of Contracts	Distribution	Number of Contracts	Distribution	Number of Contracts	Distribution	Number of Contracts	Distribution
1 - 24	1	87	86.1%	26	92.9%	14	87.5%	17	81.0%	78	94.0%	135	91.2%
	2	13	12.9%	1	3.6%	2	12.5%	3	14.3%	4	4.8%	10	6.8%
	3	1	1.0%	1	3.6%			1	4.8%		0.0%	2	1.4%
	4									1	1.2%	1	0.7%
		101	100.0%	28	100.0%	16	100.0%	21	100.0%	83	100.0%	148	100.0%
25 - 49	1	128	87.7%	62	98.4%	31	88.6%	22	88.0%	73	85.9%	188	90.4%
	2	12	8.2%			3	8.6%	3	12.0%	6	7.1%	12	5.8%
	3	5	3.4%			1	2.9%			4	4.7%	5	2.4%
	4	0	0.0%	1	1.6%					2	2.4%	3	1.4%
	8	1	0.7%									2	0.6%
		146	100.0%	63	100.0%	35	100.0%	25	100.0%	85	100.0%	208	100.0%
50 - 99	1	199	79.6%	80	88.9%	35	72.9%	66	84.6%	73	76.8%	254	81.7%
	2	43	17.2%	8	8.9%	9	18.8%	9	11.5%	20	21.1%	46	14.8%
	3	8	3.2%	1	1.1%	3	6.3%	3	3.8%	2	2.1%	9	2.9%
	4			1	1.1%	1	2.1%					2	0.6%
		250	100.0%	90	100.0%	48	100.0%	78	100.0%	95	100.0%	311	100.0%
100 - 199	1	51	38.1%	15	41.7%	8	42.1%	9	33.3%	10	50.0%	42	41.2%
	2	51	38.1%	12	33.3%	4	21.1%	15	55.6%	8	40.0%	39	38.2%
	3	23	17.2%	6	16.7%	4	21.1%	2	7.4%	2	10.0%	14	13.7%
	4	8	6.0%	2	5.6%	2	10.5%					4	3.9%
	5	1	0.7%									1	1.0%
	6					1	5.3%					1	1.0%
	7			1	2.8%							1	1.0%
	8							1	3.7%			1	1.0%
		134	100.0%	36	100.0%	19	100.0%	27	100.0%	20	100.0%	102	100.0%
200 - 299	1			2	50.0%	1	20.0%	1	50.0%	1	33.3%	5	35.7%
	2	5	25.0%	1	25.0%			1	0.0%	2	66.7%	3	21.4%
	3	8	40.0%	1	25.0%	2	40.0%	1	50.0%			4	28.6%
	4	2	10.0%			1	20.0%					1	7.1%
	5	2	10.0%			1	20.0%					1	7.1%
	6	2	10.0%										
	7	1	5.0%										
		20	100.0%	4	100.0%	5	100.0%	2	100.0%	3	100.0%	14	100.0%
300 - 399	4	1	33.3%	1	100.0%							1	100.0%
	5	1	33.3%										
	8	1	33.3%	1	100.0%								
		3	100.0%	1	100.0%							1	100.0%

NOTES:

Source: Canadian Wheat Board



2A - Commercial Relations

Average Tendered Multiple-Car Block Size (railcars) - Port (1) (2) (3)

DESTINATION	CAR BLOCKS	2001-2002				2001-2002	2002-2003				2001-2002	NOTES
		Q1	Q2	Q3	Q4	Total	Q1	Q2	Q3	Q4	YTD	
<b>VANCOUVER</b>												
	Number of Blks.	206	143	151	69	569	45	0	66	165	276	
	Average Size	37.4	41.0	40.9	44.5	40.1	32.2	0.0	34.7	32.8	33.2	
<b>PRINCE RUPERT</b>												
	Number of Blks.	0	31	78	0	109	128	142	38	0	308	
	Average Size	0.0	36.4	37.1	0.0	36.9	38.3	37.0	44.0	0.0	38.4	
<b>CHURCHILL</b>												
	Number of Blks.	15	0	0	1	16	8	0	0	10	18	
	Average Size	38.1	0.0	0.0	49.0	38.8	34.4	0.0	0.0	32.9	33.6	
<b>THUNDER BAY</b>												
	Number of Blks.	97	43	52	140	332	152	55	129	213	549	
	Average Size	34.1	35.5	35.3	36.7	35.6	36.9	36.5	42.0	30.1	35.4	
<b>ALL PORTS</b>												
	Number of Blks.	318	217	281	210	1,026	333	197	233	388	1,151	
	Average Size	36.4	39.2	38.8	39.3	38.3	36.8	36.9	40.3	31.3	35.6	

NOTES:

Source: Canadian Wheat Board

- (1) Car blocks determined by same shipper, station, ship date and unload terminal.
- (2) Car blocks shipped on consecutive ship dates treated as a single block.
- (3) Malting barley not included.

## Western Canadian Railway Car Cycles - CWB Tendered &amp; Non-Tendered, Summarized by Destination Corridor (1) (2)

DESTINATION	2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>ALL CORRIDORS</b>													
<b>CWB Tendered</b>													
Cycle Count (cars)	3,451	3,953	3,500	4,656	15,560	4,833	5,303	3,064	5,793	18,993	24.4%	22.1%	(3)
Trimmed Mean (days)	13.5	15.3	15.6	14.8	14.8	18.2	20.0	20.6	18.8	19.3	27.3%	30.5%	(3)
Standard Deviation (days)	6.5	9.3	7.8	8.1	8.1	13.7	10.3	12.8	12.0	12.2	48.1%	51.2%	(3)
Minimum Cycle (days)	5.2	5.5	5.6	4.9	4.9	5.4	5.9	7.9	6.2	5.4	27.0%	10.7%	(3)
Maximum Cycle (days)	76.2	73.1	83.3	83.4	83.4	88.9	89.3	89.7	89.2	89.7	7.0%	7.6%	(3)
Loaded Portion (days)	7.0	6.7	7.0	7.1	6.9	10.3	9.9	9.8	7.9	9.4	11.7%	35.4%	(3)
Unloaded Portion (days)	6.5	8.6	8.5	7.7	7.8	7.9	10.0	10.8	10.9	9.9	41.6%	26.3%	(3)
Total Cycle Time (days)	13.4	15.3	15.6	14.8	14.8	18.2	19.9	20.6	18.8	19.3	27.3%	30.6%	(3)
<b>CWB Non-Tendered</b>													
Cycle Count (cars)	10,850	13,755	5,923	12,855	43,383	10,679	5,548	2,705	9,744	28,676	-24.2%	-33.9%	(3)
Trimmed Mean (days)	14.6	16.9	19.0	17.2	16.7	19.4	20.0	22.2	20.1	19.9	17.2%	19.3%	(3)
Standard Deviation (days)	5.5	9.0	11.7	9.6	9.0	12.5	11.8	12.7	11.5	11.9	19.4%	31.9%	(3)
Minimum Cycle (days)	5.0	5.3	6.0	4.9	4.9	5.5	5.7	6.8	3.5	3.5	-28.9%	-28.9%	(3)
Maximum Cycle (days)	60.0	89.5	88.0	88.6	89.5	89.9	89.7	89.8	88.6	89.9	0.0%	0.4%	(3)
Loaded Portion (days)	8.0	8.9	9.1	8.8	8.6	9.5	10.6	11.6	9.2	9.8	5.1%	13.4%	(3)
Unloaded Portion (days)	6.6	8.0	10.0	8.4	8.0	9.9	9.4	10.5	11.0	10.2	30.8%	26.9%	(3)
Total Cycle Time (days)	14.6	16.9	19.0	17.2	16.7	19.4	20.0	22.1	20.2	20.0	17.7%	19.9%	(3)
<b>VANCOUVER CORRIDOR</b>													
<b>CWB Tendered</b>													
Cycle Count (cars)	2,312	2,204	2,619	1,737	8,872	192	-	522	2,071	2,785	19.2%	-68.6%	(4)
Trimmed Mean (days)	12.6	15.2	16.5	14.2	14.7	16.0	-	18.1	21.5	20.5	51.1%	39.4%	(4)
Standard Deviation (days)	5.4	8.9	8.2	6.3	7.6	10.7	-	5.1	12.3	11.3	94.6%	49.7%	(4)
Minimum Cycle (days)	5.2	5.5	5.6	4.9	4.9	10.7	-	9.6	9.0	9.0	84.4%	84.4%	(4)
Maximum Cycle (days)	57.7	62.7	74.2	76.7	76.7	68.0	-	44.2	83.3	83.3	8.6%	8.6%	(4)
Loaded Portion (days)	6.9	6.3	7.1	6.7	6.8	6.5	-	9.4	8.5	8.5	26.3%	25.6%	(4)
Unloaded Portion (days)	5.7	8.8	9.5	7.5	8.0	9.5	-	8.7	13.0	12.0	73.6%	50.9%	(4)
Total Cycle Time (days)	12.6	15.2	16.5	14.2	14.7	16.0	-	18.1	21.5	20.5	51.2%	39.3%	(4)
<b>CWB Non-Tendered</b>													
Cycle Count (cars)	6,385	6,762	3,319	2,576	19,042	1,363	221	635	2,513	4,732	-2.4%	-75.1%	(4)
Trimmed Mean (days)	14.5	17.0	21.0	16.5	16.8	17.6	24.6	20.4	22.0	20.6	33.2%	22.7%	(4)
Standard Deviation (days)	5.6	8.4	12.0	8.1	8.6	8.0	7.5	8.9	10.5	9.7	29.3%	12.5%	(4)
Minimum Cycle (days)	5.2	5.3	7.4	4.9	4.9	5.5	12.4	9.8	3.5	3.5	-28.9%	-28.9%	(4)
Maximum Cycle (days)	60.0	74.6	82.4	88.4	88.4	69.8	80.0	84.3	74.0	84.3	-16.3%	-4.6%	(4)
Loaded Portion (days)	8.0	9.2	9.2	9.0	8.8	9.3	12.5	10.4	10.2	10.0	13.0%	13.5%	(4)
Unloaded Portion (days)	6.5	7.8	11.7	7.5	8.0	8.3	12.1	9.9	11.8	10.6	57.5%	32.8%	(4)
Total Cycle Time (days)	14.5	17.0	21.0	16.5	16.8	17.6	24.6	20.3	22.0	20.6	33.2%	22.7%	(4)

2A - Commercial Relations

Western Canadian Railway Car Cycles - Summarized by Destination Corridor (1)

DESTINATION	2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>PRINCE RUPERT CORRIDOR</b>													
<b>CWB Tendered</b>													
Cycle Count (cars)	-	-	-	-	-	1,860	3,605	1,252	-	6,717	n/a	n/a	(4)(5)
Trimmed Mean (days)	-	-	-	-	-	22.3	21.5	27.0	-	22.7	n/a	n/a	(4)(5)
Standard Deviation (days)	-	-	-	-	-	17.1	10.3	16.3	-	13.9	n/a	n/a	(4)(5)
Minimum Cycle (days)	-	-	-	-	-	8.1	5.9	9.7	-	5.9	n/a	n/a	(4)(5)
Maximum Cycle (days)	-	-	-	-	-	85.7	89.3	89.0	-	89.3	n/a	n/a	(4)(5)
Loaded Portion (days)	-	-	-	-	-	14.4	10.6	11.0	-	11.7	n/a	n/a	(4)(5)
Unloaded Portion (days)	-	-	-	-	-	7.9	11.0	16.0	-	11.0	n/a	n/a	(4)(5)
Total Cycle Time (days)	-	-	-	-	-	22.3	21.6	27.0	-	22.7	n/a	n/a	(4)(5)
<b>CWB Non-Tendered</b>													
Cycle Count (cars)	-	-	-	-	-	1,971	1,137	483	-	3,591	n/a	n/a	(4)(5)
Trimmed Mean (days)	-	-	-	-	-	20.5	23.0	32.2	-	22.9	n/a	n/a	(4)(5)
Standard Deviation (days)	-	-	-	-	-	11.9	12.6	15.0	-	13.2	n/a	n/a	(4)(5)
Minimum Cycle (days)	-	-	-	-	-	7.8	7.8	11.2	-	7.8	n/a	n/a	(4)(5)
Maximum Cycle (days)	-	-	-	-	-	87.0	89.7	78.7	-	89.7	n/a	n/a	(4)(5)
Loaded Portion (days)	-	-	-	-	-	8.8	11.8	14.8	-	10.6	n/a	n/a	(4)(5)
Unloaded Portion (days)	-	-	-	-	-	11.7	11.2	17.4	-	12.3	n/a	n/a	(4)(5)
Total Cycle Time (days)	-	-	-	-	-	20.5	23.0	32.2	-	22.9	n/a	n/a	(4)(5)
<b>THUNDER BAY CORRIDOR</b>													
<b>CWB Tendered</b>													
Cycle Count (cars)	1,139	1,749	881	2,919	6,688	2,781	1,698	1,290	3,720	9,489	27.4%	41.9%	(4)
Trimmed Mean (days)	15.2	15.5	12.7	15.1	14.9	15.6	16.8	15.5	17.3	16.5	14.6%	10.7%	(4)
Standard Deviation (days)	8.0	9.8	5.6	9.0	8.7	10.1	9.3	7.1	11.6	10.3	29.3%	18.3%	(4)
Minimum Cycle (days)	6.9	6.1	7.4	7.1	6.1	5.4	6.5	7.9	6.2	5.4	-13.0%	-11.9%	(4)
Maximum Cycle (days)	76.2	73.1	83.3	83.4	83.4	88.9	86.2	89.7	82.2	89.7	-1.4%	7.6%	(4)
Loaded Portion (days)	7.2	7.2	7.0	7.3	7.2	7.8	8.7	8.9	7.6	8.0	4.4%	11.4%	(4)
Unloaded Portion (days)	8.1	8.3	5.7	7.8	7.7	7.7	8.1	6.6	9.7	8.4	23.9%	8.8%	(4)
Total Cycle Time (days)	15.2	15.5	12.7	15.1	14.9	15.5	16.8	15.5	17.3	16.4	14.5%	10.1%	(4)
<b>CWB Non-Tendered</b>													
Cycle Count (cars)	4,465	6,993	2,604	10,279	24,341	7,345	4,190	1,587	7,226	20,348	-29.7%	-16.4%	(4)
Trimmed Mean (days)	14.7	16.8	16.6	17.3	16.6	19.4	18.9	19.8	19.5	19.3	12.7%	16.3%	(4)
Standard Deviation (days)	5.4	9.6	10.8	10.0	9.3	13.3	11.6	11.8	11.7	12.1	17.5%	29.8%	(4)
Minimum Cycle (days)	5.0	6.2	6.0	5.7	5.0	6.6	5.7	6.8	6.1	5.7	7.6%	14.9%	(4)
Maximum Cycle (days)	60.0	89.5	88.0	88.6	89.5	89.9	85.5	89.8	88.6	89.9	0.0%	0.4%	(4)
Loaded Portion (days)	7.9	8.5	8.9	8.7	8.5	9.7	10.2	11.1	8.8	9.6	1.5%	12.8%	(4)
Unloaded Portion (days)	6.8	8.2	7.7	8.7	8.1	9.8	8.8	8.7	10.6	9.7	22.5%	20.0%	(4)
Total Cycle Time (days)	14.7	16.8	16.6	17.3	16.6	19.5	19.0	19.8	19.4	19.3	12.0%	16.3%	(4)

**NOTES:**

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SOURCE: Canadian Wheat Board, Canadian National Railway Company and Canadian Pacific Railway Company

- (1) The car cycle information presented is drawn from data supplied by CN and CP to Transport Canada. Although the structures of these files differ significantly, it is the scope of the data itself that presents the greatest challenge in conducting a comprehensive examination. Specifically, there are two generic problems. The first of these relates to the incomplete nature of the data records themselves, and what is often a failure to include important "triggers" in calculating specific segments of individual car cycles. The second relates to the exclusion of that portion of time spent by individual cars on the lines of another carrier - be it for loading or unloading. These problems make it impossible to examine the cycles of all Western Canadian grain movements. For the purpose of consistency, only those cycles relating to local railway movements - where both the origin and destination are served by the same carrier - are considered here. This effectively precludes any consideration being given to the port of Churchill.
- (2) The distribution of individual car cycle times derived from useable cycle records is highly skewed. Measures such as the mean, and the standard deviation, reflect the heavy influence accorded the most extreme "outlying" data points (i.e., a maximum cycle of 1,114 days in the 1999-2000 crop year). The summary statistics presented here are for information purposes only.
- (3) In order to mitigate the influence accorded the most extreme "outlying" data points, records with cycles in excess of 90 days were excluded from consideration in the calculation of summary statistics for Western Canadian car cycles. The term "trimmed" (i.e., trimmed mean) is often used to differentiate the statistics arising from a culled data sample. For the 2001-02 crop year, 1,040 records (accounting for 1.1% of the overall observations) were excluded.
- (4) The statistics presented for average car cycles into Vancouver, Prince Rupert, and Thunder Bay are drawn from the Trimmed Cycle Sample, and not the more heavily skewed Initial Cycle Sample.
- (5) The use of Prince Rupert as an alternative port during the lockout of the Vancouver Grain Workers Union in the first quarter of the 2002-03 crop year provided substantially more useable data. Caution is advised in making any year-over-year comparisons using these statistics.



## Count and Range of Accepted Bids by Port and Grain (\$ per tonne) (1)

DESTINATION	COMMODITY	CO. CATEGORY	2001-2002												NOTES			
			Q1			Q2			Q3			Q4				2001-2002 YTD		
			Number of Bids	Maximum Discount	Minimum Discount	Number of Bids	Maximum Discount	Minimum Discount	Number of Bids	Maximum Discount	Minimum Discount	Number of Bids	Maximum Discount	Minimum Discount		Number of Bids	Maximum Discount	Minimum Discount
<b>VANCOUVER</b>																		
	Wheat	Majors	77	-10.00	0.00	62	-9.51	0.50	60	-15.67	0.00	35	-12.76	-0.01	234	-15.67	0.50	
		Balance	23	-10.01	0.00	10	-10.01	-1.00	10	-6.87	-1.00	6	-9.00	-1.00	49	-10.01	0.00	
	Durum	Majors	11	-8.76	-4.06	11	-9.01	-4.57	5	-12.03	-6.02	6	-6.60	0.00	33	-12.03	0.00	
		Balance	3	-10.00	0.00										3	-10.00	0.00	
	Barley	Majors							1	0.00	0.00	1	-0.50	-0.50	2	-0.50	0.00	
		Balance										1	-1.00	-1.00	1	-1.00	-1.00	
<b>PRINCE RUPERT</b>																		
	Wheat	Majors				15	-9.01	0.00	41	-8.11	0.00				56	-9.01	0.00	
		Balance				7	-8.17	-1.53	11	-6.82	-0.57				18	-8.17	-0.57	
	Durum	Majors							1	-7.78	-7.78				1	-7.78	-7.78	
		Balance																
	Barley	Majors																
		Balance																
<b>CHURCHILL</b>																		
	Wheat	Majors	5	-2.05	-0.55							1	-0.89	-0.89	5	-2.05	-0.55	
		Balance													1	-0.89	-0.89	
	Durum	Majors	1	-5.10	-5.10										1	-5.10	-5.10	
		Balance																
	Barley	Majors																
		Balance																
<b>THUNDER BAY</b>																		
	Wheat	Majors	42	-12.06	2.50	18	-13.06	0.00	11	-12.50	-0.25	21	-18.07	-1.00	92	-18.07	2.50	
		Balance	19	-10.01	0.00	6	-6.57	0.00	7	-18.01	-4.03	14	-14.44	0.00	46	-18.01	0.00	
	Durum	Majors	6	-9.11	-0.51	5	-10.03	-7.76	9	-13.03	-0.37	30	-13.59	-0.01	50	-13.59	-0.01	
		Balance	12	-3.57	0.00	1	-8.07	-8.07	12	-11.51	-0.13	37	-14.17	-0.05	62	-14.17	0.00	
	Barley	Majors																
		Balance																
<b>ALL PORTS</b>																		
	Wheat	Majors	124	-12.06	2.50	95	-13.06	0.50	112	-15.67	0.00	56	-18.07	-0.01	387	-18.07	2.50	
		Balance	42	-10.01	0.00	23	-10.01	0.00	28	-18.01	-0.57	21	-14.44	0.00	114	-18.01	0.00	
	Durum	Majors	18	-9.11	-0.51	16	-10.03	-4.57	15	-13.03	-0.37	36	-13.59	0.00	85	-13.59	0.00	
		Balance	15	-10.00	0.00	1	-8.07	-8.07	12	-11.51	-0.13	37	-14.17	-0.05	65	-14.17	0.00	
	Barley	Majors	0			0			1	0.00	0.00	1	-0.50	-0.50	2	-0.50	0.00	
		Balance	0			0			0			1	-1.00	-1.00	1	-1.00	-1.00	

## NOTES:

Source: Canadian Wheat Board

(1) Bids are expressed as a discount to the CWB's initial payment in store at either Vancouver or the St. Lawrence.

Market Share (tonnage volume and percentage) by Grain (1) (2) (3) (4)

COMMODITY	CO. CATEGORY	2001-2002		2002-2003								2002-2003		NOTES
		Total		Q1		Q2		Q3		Q4		YTD		
		Volume (tonnes)	Percent	Volume (tonnes)	Percent	Volume (tonnes)	Percent	Volume (tonnes)	Percent	Volume (tonnes)	Percent	Volume (tonnes)	Percent	
<b>TENDERED</b>														
Wheat	Majors	2,414,526	87.7%	578,031	84.6%	430,117	88.0%	481,100	81.3%	512,471	75.9%	2,001,719	82.1%	(1)
	Balance	337,781	12.3%	105,041	15.4%	58,420	12.0%	110,821	18.7%	163,079	24.1%	437,361	17.9%	
		2,752,307	100.0%	683,072	100.0%	488,537	100.0%	591,921	100.0%	675,550	100.0%	2,439,080	100.0%	
Durum	Majors	530,675	72.8%	288,346	68.7%	115,483	71.7%	235,522	95.8%	289,119	68.9%	928,470	74.5%	
	Balance	197,832	27.2%	131,234	31.3%	45,476	28.3%	10,374	4.2%	130,594	31.1%	317,678	25.5%	
		728,507	100.0%	419,580	100.0%	160,959	100.0%	245,896	100.0%	419,713	100.0%	1,246,148	100.0%	
Barley	Majors	12,356	89.0%											
	Balance	1,520	11.0%											
		13,876	100.0%											
All CWB Grains	Majors	2,957,557	84.6%	866,377	78.6%	545,600	84.0%	716,622	85.5%	801,590	73.2%	2,930,189	79.5%	
	Balance	537,133	15.4%	236,275	21.4%	103,896	16.0%	121,195	14.5%	293,673	26.8%	755,039	20.5%	
		3,494,690	100.0%	1,102,652	100.0%	649,496	100.0%	837,817	100.0%	1,095,263	100.0%	3,685,228	100.0%	
<b>NON-TENDERED</b>														
Wheat	Majors	5,521,784	75.3%	586,448	69.9%	413,223	69.6%	238,574	63.5%	786,920	67.8%	2,025,165	68.2%	(3)
	Balance	1,811,557	24.7%	252,187	30.1%	180,248	30.4%	137,245	36.5%	373,050	32.2%	942,730	31.8%	
		7,333,341	100.0%	838,635	100.0%	593,471	100.0%	375,819	100.0%	1,159,970	100.0%	2,967,895	100.0%	
Durum	Majors	825,068	63.1%	144,150	58.2%	183,816	75.5%	(62,546)	323.8%	482,713	67.8%	748,133	63.2%	(5)
	Balance	482,309	36.9%	103,380	41.8%	59,525	24.5%	43,228	-223.8%	229,738	32.2%	435,871	36.8%	
		1,307,377	100.0%	247,530	100.0%	243,341	100.0%	(19,318)	100.0%	712,451	100.0%	1,184,004	100.0%	
Barley	Majors	622,898	85.7%	74,371	83.6%	73,005	72.9%	16,526	87.2%	6,533	69.7%	170,435	78.4%	
	Balance	104,062	14.3%	14,555	16.4%	27,072	27.1%	2,435	12.8%	2,839	30.3%	46,901	21.6%	
		726,960	100.0%	88,926	100.0%	100,077	100.0%	18,961	100.0%	9,372	100.0%	217,336	100.0%	
All CWB Grains	Majors	6,969,750	74.4%	804,969	68.5%	670,044	71.5%	192,554	51.3%	1,276,166	67.8%	2,943,733	67.4%	
	Balance	2,397,928	25.6%	370,122	31.5%	266,845	28.5%	182,908	48.7%	605,627	32.2%	1,425,502	32.6%	
		9,367,678	100.0%	1,175,091	100.0%	936,889	100.0%	375,462	100.0%	1,881,793	100.0%	4,369,235	100.0%	
<b>TOTAL CWB</b>														
Wheat	Majors	7,936,310	78.7%	1,164,479	76.5%	843,340	77.9%	719,674	74.4%	1,299,391	70.8%	4,026,884	74.5%	
	Balance	2,149,338	21.3%	357,228	23.5%	238,668	22.1%	248,066	25.6%	536,129	29.2%	1,380,091	25.5%	
		10,085,648	100.0%	1,521,707	100.0%	1,082,008	100.0%	967,740	100.0%	1,835,520	100.0%	5,406,975	100.0%	
Durum	Majors	1,355,743	66.6%	432,496	64.8%	299,299	74.0%	172,976	76.3%	771,832	68.2%	1,676,603	69.0%	
	Balance	680,141	33.4%	234,614	35.2%	105,001	26.0%	53,602	23.7%	360,332	31.8%	753,549	31.0%	
		2,035,884	100.0%	667,110	100.0%	404,300	100.0%	226,578	100.0%	1,132,164	100.0%	2,430,152	100.0%	
Barley	Majors	635,254	85.7%	74,371	83.6%	73,005	72.9%	16,526	87.2%	6,533	69.7%	170,435	78.4%	
	Balance	105,582	14.3%	14,555	16.4%	27,072	27.1%	2,435	12.8%	2,839	30.3%	46,901	21.6%	
		740,836	100.0%	88,926	100.0%	100,077	100.0%	18,961	100.0%	9,372	100.0%	217,336	100.0%	
All CWB Grains	Majors	9,927,307	77.2%	1,671,346	73.4%	1,215,644	76.6%	909,176	74.9%	2,077,756	69.8%	5,873,922	72.9%	
	Balance	2,935,061	22.8%	606,397	26.6%	370,741	23.4%	304,103	25.1%	899,300	30.2%	2,180,541	27.1%	
		12,862,368	100.0%	2,277,743	100.0%	1,586,385	100.0%	1,213,279	100.0%	2,977,056	100.0%	8,054,463	100.0%	

NOTES:

Source: Canadian Wheat Board, Canadian Grain Commission

- (1) Tended tonnage from CWB tendered unload file.
- (2) Total CWB tonnage from CGC Unload Data Warehouse.
- (3) Non-Tendered tonnage is calculated (Total - Tended).
- (4) "Majors" refers to the four largest grain companies sourcing grain in Western Canada. "Balance" refers to all other grain companies bidding on CWB tenders.
- (5) Q3, 2002-03 non-tendered durum is shown as a negative value due to timing issues. Tended data aggregated based on timeframe corresponding to tender offers. Total CWB unloads (from CGC Unload Data Warehouse) aggregated based on actual unload date.

## Western Canadian Composite Freight Rates - Short-Haul Trucking (dollars per tonne)

TRUCKING DISTANCE (miles)	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
	AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
WESTERN CANADA																		
10	4.37	4.37	4.37	4.37	4.37	4.37	4.49	4.49	4.49	4.49	4.49	4.49	4.37	4.37	4.37	4.37	4.37	(1)(2)
20	4.85	4.85	4.85	4.85	4.85	4.85	4.98	4.98	4.98	4.98	4.98	4.98	4.85	4.85	4.85	4.85	4.85	(1)(2)
30	5.38	5.38	5.38	5.38	5.38	5.38	5.52	5.52	5.52	5.52	5.52	5.52	5.38	5.38	5.38	5.38	5.38	(1)(2)
40	5.94	5.94	5.94	5.94	5.94	5.94	6.10	6.10	6.10	6.10	6.10	6.10	5.94	5.94	5.94	5.94	5.94	(1)(2)
50	6.55	6.55	6.55	6.55	6.55	6.55	6.72	6.72	6.72	6.72	6.72	6.72	6.55	6.55	6.55	6.55	6.55	(1)(2)
60	7.19	7.19	7.19	7.19	7.19	7.19	7.37	7.37	7.37	7.37	7.37	7.37	7.19	7.19	7.19	7.19	7.19	(1)(2)
70	7.88	7.88	7.88	7.88	7.88	7.88	8.07	8.07	8.07	8.07	8.07	8.07	7.88	7.88	7.88	7.88	7.88	(1)(2)
80	8.60	8.60	8.60	8.60	8.60	8.60	8.81	8.81	8.81	8.81	8.81	8.81	8.60	8.60	8.60	8.60	8.60	(1)(2)
90	9.37	9.37	9.37	9.37	9.37	9.37	9.58	9.58	9.58	9.58	9.58	9.58	9.37	9.37	9.37	9.37	9.37	(1)(2)
100	10.17	10.17	10.17	10.17	10.17	10.17	10.40	10.40	10.40	10.40	10.40	10.40	10.17	10.17	10.17	10.17	10.17	(1)(2)
General Pricing Index	100.0	100.0	100.0	100.0	100.0	100.0	102.5	102.5	102.5	102.5	102.5	102.5	100.0	100.0	100.0	100.0	100.0	(1)(2)

## NOTES:

SOURCE: Agricore United and Saskatchewan Wheat Pool

- (1) Composite freight rates for short-haul trucking are drawn from rates published by Agricore United, and Saskatchewan Wheat Pool for their "in-house" trucking services. The programs offered by these companies - while similar in nature - have different mileage scales and rates that limit direct comparisons. The composite freight rates presented here represent a blending of these rate structures, and are intended to provide a general reflection of prevailing rate levels, and price movement over time.
- (2) The rates tied to the "in-house" trucking services of the companies surveyed apply equally within all Western Canadian provinces where their facilities can be found. To this end, the rates depicted for Western Canada mirror those for Manitoba, Saskatchewan, Alberta and British Columbia.



**Total Tonnage Throughput (Shipments from Primary Elevators) for Major Grains (thousands of tonnes) (1)**

PROVINCE	COMMODITY	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>MANITOBA</b>																								
	Wheat	677.0	496.8	802.5	807.7	2,784.0	742.1	686.2	800.5	1,197.0	3,425.8	754.5	718.0	744.0	1,065.4	3,281.9	822.7	623.9	715.6	720.7	2,869.9	-32.4%	-12.2%	
	Durum	24.4	3.1	4.9	15.5	47.9	8.1	5.3	31.6	42.7	87.7	4.8	16.1	38.7	43.2	102.8	12.8	6.2	14.7	8.5	42.2	-80.3%	-59.9%	
	Barley	65.3	82.5	73.7	114.1	335.6	114.2	145.8	98.0	73.7	431.7	55.1	45.5	35.6	47.9	184.1	72.4	58.1	67.5	45.3	243.3	-5.4%	32.2%	
	Canola	313.2	322.5	235.5	270.1	1,141.3	344.9	350.8	400.2	199.1	1,295.0	236.7	195.4	160.0	158.6	750.7	465.5	298.6	228.7	216.9	1,209.7	36.8%	61.1%	
	Oats	330.4	106.3	90.1	45.4	572.2	372.8	113.1	89.4	47.0	622.3	322.1	98.4	35.3	22.7	478.5	359.6	79.0	96.3	60.1	595.0	164.8%	24.3%	
	Peas																6.0	6.1	3.0	4.1	19.2	n/a	n/a	
	Rye	14.2	18.7	15.3	7.9	56.1	13.0	18.0	11.4	6.6	49.0	7.7	2.2	1.5	1.4	12.8						n/a	n/a	
	Flaxseed	27.9	44.7	51.7	44.3	168.6	35.0	69.8	27.0	33.3	165.1	46.0	36.2	32.7	46.1	161.0	61.3	59.8	17.6	31.2	169.9	-32.3%	5.5%	
		1,452.4	1,074.6	1,273.7	1,305.0	5,105.7	1,630.1	1,389.0	1,458.1	1,599.4	6,076.6	1,426.9	1,111.8	1,047.8	1,385.3	4,971.8	1,800.3	1,131.7	1,143.4	1,086.8	5,162.2	-21.5%	3.8%	
<b>SASKATCHEWAN</b>																								
	Wheat	1,372.8	2,207.4	2,229.4	2,170.9	7,980.5	2,098.1	1,863.9	1,769.7	1,749.7	7,481.4	2,081.0	1,955.3	1,182.4	1,113.6	6,332.3	892.7	556.5	608.0	948.9	3,006.1	-14.8%	-52.5%	
	Durum	702.1	426.5	682.7	1,066.2	2,877.5	604.3	878.0	546.5	1,166.4	3,195.2	616.9	697.4	551.1	933.4	2,798.8	708.5	368.7	436.8	908.3	2,422.3	-2.7%	-13.5%	
	Barley	490.6	666.9	648.7	629.2	2,435.4	551.7	837.5	765.8	783.7	2,938.7	638.5	501.0	366.0	368.3	1,873.8	400.4	303.8	198.1	176.5	1,078.8	-52.1%	-42.4%	
	Canola	750.8	778.7	520.9	473.9	2,524.3	920.4	816.3	863.2	368.4	2,968.3	518.3	328.6	368.4	301.2	1,516.5	426.9	312.9	274.6	356.1	1,370.5	18.2%	-9.6%	
	Oats	196.0	143.5	212.9	163.3	715.7	243.7	269.7	189.2	115.2	817.8	284.4	187.2	72.8	79.8	624.2	92.7	69.7	81.5	80.4	324.3	0.8%	-48.0%	
	Peas																36.3	68.2	21.6	23.4	149.5	n/a	n/a	
	Rye	12.0	15.7	9.4	6.7	43.8	5.6	16.6	10.2	4.8	37.2	5.4	3.1	2.5	1.5	12.5						n/a	n/a	
	Flaxseed	55.5	103.1	126.9	102.7	388.2	97.1	148.2	66.1	93.7	405.1	121.5	118.7	49.8	115.7	405.7	95.3	124.2	40.0	88.9	348.4	-23.2%	-14.1%	
		3,579.8	4,341.8	4,430.9	4,612.9	16,965.4	4,520.9	4,830.2	4,210.7	4,281.9	17,843.7	4,266.0	3,791.3	2,593.0	2,913.5	13,563.8	2,652.8	1,804.0	1,660.6	2,582.5	8,699.9	-11.4%	-35.9%	
<b>ALBERTA</b>																								
	Wheat	1,033.7	1,531.1	1,569.9	1,557.5	5,692.2	953.3	1,217.8	1,121.1	1,290.8	4,583.0	1,188.5	1,237.6	624.9	841.9	3,892.9	624.0	533.2	570.9	560.3	2,288.4	-33.4%	-41.2%	
	Durum	159.9	128.0	164.2	293.6	745.7	111.3	158.9	137.6	127.0	534.8	89.7	84.3	131.2	158.5	463.7	216.2	143.6	226.9	260.1	846.8	64.1%	82.6%	
	Barley	368.4	489.4	569.3	462.5	1,889.6	445.8	546.6	528.0	480.3	2,000.7	345.9	312.6	179.5	297.4	1,135.4	281.7	237.6	163.5	205.6	868.4	-30.9%	-23.5%	
	Canola	530.9	566.5	328.0	379.7	1,805.1	502.2	477.1	624.7	318.9	1,922.9	467.5	451.6	310.3	330.9	1,560.3	152.0	192.6	224.3	309.3	878.2	-6.5%	-43.7%	
	Oats	19.2	14.0	20.2	21.0	74.4	16.7	14.9	18.3	19.5	69.4	23.5	23.1	5.6	19.6	71.8	17.0	11.1	12.4	11.1	51.6	-43.4%	-28.1%	
	Peas																6.0	11.9	8.1	6.0	32.0	n/a	n/a	
	Rye	12.1	6.8	4.9	5.3	29.1	2.8	6.0	10.2	5.3	24.3	2.9	1.0	1.3	1.8	7.0						n/a	n/a	
	Flaxseed	2.6	5.7	3.2	5.5	17.0	1.8	5.9	1.4	5.6	14.7	2.1	2.8	3.0	5.5	13.4	1.7	0.7	4.5	2.7	9.6	-50.9%	-28.4%	
		2,126.8	2,741.5	2,659.7	2,725.1	10,253.1	2,033.9	2,427.2	2,441.3	2,247.4	9,149.8	2,120.1	2,113.0	1,255.8	1,655.6	7,144.5	1,278.6	1,130.7	1,210.6	1,355.1	4,975.0	-18.2%	-30.4%	
<b>BRITISH COLUMBIA</b>																								
	Wheat	15.6	17.5	32.1	18.0	83.2	19.0	40.6	34.0	29.1	122.7	32.6	33.1	37.1	40.4	143.2	14.5	15.9	31.0	12.7	74.1	-68.6%	-48.3%	
	Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	
	Barley	9.7	5.6	6.8	6.5	28.6	4.8	12.7	6.6	5.5	29.6	6.3	10.9	8.8	6.8	32.8	7.6	10.4	14.8	14.6	47.4	114.7%	44.5%	
	Canola	15.6	22.1	1.7	6.5	45.9	4.6	20.4	20.4	3.7	49.1	8.9	13.0	15.4	13.2	50.5	17.0	27.9	21.0	9.2	75.1	-30.3%	48.7%	
	Oats	2.7	2.8	3.3	3.1	11.9	2.0	2.1	4.3	1.5	9.9	6.0	4.9	3.2	2.9	17.0	6.2	3.1	4.6	2.6	16.5	-10.3%	-2.9%	
	Peas																0.2	1.0	0.6	0.1	1.9	n/a	n/a	
	Rye	-	-	-	-	-	-	0.4	0.1	-	0.5	-	-	-	-	-	-	-	-	-	-	n/a	n/a	
	Flaxseed	43.6	48.1	43.9	34.1	169.7	30.4	76.2	65.4	39.8	211.8	53.8	61.9	64.7	63.3	243.7	45.5	58.3	72.0	39.2	215.0	-38.1%	-11.8%	
<b>WESTERN CANADA</b>																								
	Wheat	3,099.1	4,252.8	4,633.9	4,554.1	16,539.9	3,812.5	3,808.5	3,725.3	4,266.6	15,612.9	4,056.6	3,944.0	2,588.4	3,061.3	13,650.3	2,353.9	1,729.5	1,925.5	2,242.6	8,251.5	-26.7%	-39.6%	
	Durum	886.4	557.6	851.8	1,375.3	3,671.1	723.7	1,042.2	715.7	1,336.1	3,817.7	711.4	797.8	721.0	1,135.1	3,365.3	937.5	518.5	678.4	1,176.9	3,311.3	3.7%	-1.6%	
	Barley	934.0	1,244.4	1,298.5	1,212.3	4,689.2	1,116.5	1,542.6	1,398.4	1,343.2	5,400.7	1,045.8	870.0	599.9	720.4	3,226.1	742.1	609.9	443.9	442.0	2,237.9	-38.6%	-30.6%	
	Canola	1,610.5	1,689.8	1,086.1	1,130.2	5,516.6	1,772.1	1,664.6	1,908.5	890.1	6,235.3	1,231.4	986.6	854.1	803.9	3,878.0	1,061.4	832.0	748.6	891.5	3,533.5	10.9%	-9.9%	
	Oats	548.3	266.6	326.5	232.8	1,374.2	635.2	399.8	301.2	183.2	1,519.4	636.0	313.6	116.9	125.0	1,191.5	475.5	162.9	194.8	154.2	987.4	23.4%	-17.1%	
	Peas																48.5	87.2	33.3	33.6	202.6	n/a	n/a	
	Rye	38.3	41.2	29.6	19.9	129.0	21.4	41.0	31.9	16.7	111.0	16.0	6.3	5.3	4.7	32.3						n/a	n/a	
	Flaxseed	86.0	153.6	181.8	152.5	573.9	133.9	223.9	94.5	132.6	584.9	169.6	157.7	85.7	167.3	580.3	158.3	184.7	62.1	122.8	527.9	-26.6%	-9.0%	
		7,202.6	8,206.0	8,408.2	8,677.1	32,493.9	8,215.3	8,722.6	8,175.5	8,168.5	33,281.9	7,866.8	7,078.0	4,961.3	6,017.7	25,923.8	5,777.2	4,124.7	4,086.6	5,063.6	19,052.1	-15.9%	-26.5%	

**NOTES:**

Source: Canadian Grain Commission/Grain Statistics Weekly

- (1) Includes rail and truck shipments.
- (2) Canadian Grain Commission data for pea shipments replaced data for rye shipments as of the beginning of the 2002/03 crop year. Due to relatively small volumes of rye and pea shipments, no adjustments to totals have been made.

Average Elevator Capacity Turnover Ratio (1)

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
MANITOBA	1.3	0.9	1.0	1.0	4.2	1.3	1.0	1.1	1.2	4.6	1.2	0.9	0.9	1.3	4.3	1.8	1.2	1.2	1.2	5.4	-8.7%	24.5%	
SASKATCHEWAN	1.0	1.2	1.2	1.3	4.7	1.3	1.4	1.2	1.3	5.2	1.4	1.3	0.9	1.0	4.6	0.9	0.6	0.6	0.9	3.1	-7.1%	-32.9%	
ALBERTA	1.3	1.4	1.4	1.4	5.5	1.1	1.3	1.3	1.3	5.0	1.2	1.2	0.8	1.1	4.3	0.9	0.8	0.9	1.1	3.7	0.2%	-13.0%	
BRITISH COLUMBIA	0.9	1.3	1.2	0.9	4.3	0.8	2.0	1.7	1.1	5.6	1.4	1.7	1.1	1.1	5.3	0.8	1.0	1.1	0.6	3.5	-44.7%	-34.7%	
WESTERN CANADA	1.1	1.2	1.2	1.3	4.8	1.2	1.3	1.2	1.3	5.0	1.3	1.2	0.9	1.1	4.5	1.1	0.8	0.8	1.0	3.7	-7.7%	-18.1%	

NOTES:

Source: Canadian Grain Commission, *Grain Statistics Weekly & Grain Elevators in Canada*

(1) As determined by dividing total volume shipped by licensed storage capacity on a quarterly basis, aggregated for the crop year.

## Average Weekly Primary Elevator Stock Levels (thousands of tonnes)

PROVINCE	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
MANITOBA	605.6	708.5	724.9	577.4	653.0	733.6	758.1	732.6	541.7	690.2	597.2	566.9	594.4	448.2	550.5	455.4	497.0	529.8	437.9	479.7	-2.3%	-12.9%	(1)
SASKATCHEWAN	1,881.8	2,233.5	2,051.3	1,809.1	1,989.2	2,215.1	2,066.0	1,906.5	1,412.2	1,896.7	1,672.8	1,389.3	1,489.5	1,089.9	1,409.2	1,153.4	1,473.1	1,497.3	1,372.1	1,372.0	25.9%	-2.6%	(1)
ALBERTA	910.1	1,067.0	1,169.8	952.9	1,024.1	981.0	950.0	936.6	692.3	888.8	855.9	681.9	709.2	609.5	714.9	584.3	665.1	625.9	596.6	617.0	-2.1%	-13.7%	(1)
BRITISH COLUMBIA	36.4	45.1	29.2	22.1	33.0	21.3	20.2	17.2	17.5	19.0	20.3	27.3	29.6	23.9	25.1	27.3	47.0	36.9	23.0	33.3	-4.0%	32.5%	(1)
WESTERN CANADA	3,434.0	4,054.1	3,975.2	3,361.4	3,699.3	3,951.0	3,794.4	3,592.8	2,663.7	3,494.7	3,146.2	2,665.4	2,822.7	2,171.6	2,699.8	2,220.4	2,682.2	2,689.9	2,429.6	2,502.0	11.9%	-7.3%	(1)

## NOTES:

Source: Canadian Grain Commission, *Grain Statistics Weekly*

- (1) Canadian Grain Commission data for pea stocks replaced data for rye stocks as of the beginning of the 2002/03 crop year. Due to relatively small volumes of rye and peas, no adjustments to totals have been made.

## Average Days in Store (1)

PROVINCE	COMMODITY	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
		Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD		
MANITOBA	Wheat	53.8	87.1	57.3	48.2	59.1	58.6	74.8	63.2	33.6	54.2	54.3	53.0	53.0	29.4	45.6	27.7	45.6	48.7	37.8	39.4	28.5%	-13.7%	(2)	
	Durum	101.5	594.4	426.7	124.6	174.4	252.5	334.1	58.8	42.0	85.4	388.0	110.0	32.6	36.2	62.7	40.0	92.7	37.9	113.6	62.4	213.6%	-0.4%		
	Barley	44.7	33.8	50.6	30.8	38.7	37.8	29.5	44.0	27.7	34.7	38.3	38.1	59.1	41.0	43.1	44.9	46.6	39.3	39.3	42.5	-4.2%	-1.4%		
	Canola	19.6	27.1	35.1	17.1	24.2	23.0	16.1	15.5	15.9	17.8	27.4	28.2	27.4	32.7	28.7	21.9	24.9	25.9	27.0	23.7	-17.3%	-17.3%		
	Oats	14.5	41.9	30.3	45.9	24.4	13.3	26.7	21.8	33.6	18.6	12.1	28.0	36.1	35.3	38.1	13.1	60.3	34.9	32.9	24.6	-6.7%	36.3%		
	Peas																53.1	32.2	26.8	20.3	34.8	n/a	n/a		
	Rye	134.7	78.5	65.7	107.9	93.1	133.0	52.7	51.0	54.6	74.3	34.7	84.1	70.5	59.9	49.8						n/a	n/a		
	Flaxseed	37.9	43.6	41.7	26.7	37.5	44.1	22.7	43.3	35.3	33.1	38.1	44.5	42.9	26.1	37.0	23.7	18.5	46.3	20.0	23.3	-23.5%	-37.1%		
			38.4	60.0	56.1	40.7	46.8	40.5	49.4	45.7	31.5	41.5	40.2	46.4	47.6	30.4	40.4	24.0	40.0	42.2	35.5	33.9	16.7%		-16.1%
	SASKATCHEWAN	Wheat	66.1	48.7	42.9	43.3	48.5	46.3	48.0	44.3	31.7	42.9	39.3	31.9	55.2	42.7	40.6	50.0	100.0	101.2	63.1	74.0	47.7%		82.3%
Durum		59.5	108.5	69.3	35.5	60.1	77.5	56.4	99.6	40.7	62.1	70.6	49.3	58.8	24.6	47.5	27.7	78.3	87.0	39.2	50.7	59.6%	6.6%		
Barley		35.9	32.3	32.5	23.9	30.8	36.7	23.6	23.2	13.3	23.2	20.3	21.7	36.3	44.1	26.6	37.1	51.3	54.2	42.8	44.7	-2.9%	56.6%		
Canola		18.0	21.4	19.2	19.7	19.5	24.7	19.0	16.1	32.4	21.7	26.6	26.9	16.4	29.3	24.6	50.0	78.3	58.6	30.1	52.4	2.6%	112.9%		
Oats		28.9	40.3	28.2	25.9	30.2	25.3	24.8	23.5	22.0	24.3	16.5	35.5	66.5	48.8	32.1	26.4	66.6	75.2	51.7	53.8	5.9%	67.7%		
Peas																	108.1	37.3	63.6	43.1	58.3	n/a	n/a		
Rye		117.7	52.5	24.4	48.3	63.3	207.6	46.8	62.9	115.5	84.7	85.6	114.0	111.2	175.9	108.3						n/a	n/a		
Flaxseed		43.1	45.2	50.2	55.5	49.3	51.6	35.5	57.6	31.6	42.0	27.1	24.7	62.2	23.4	29.7	28.7	18.1	59.8	20.6	26.3	-12.0%	-11.4%		
			48.4	46.8	45.6	36.1	42.9	44.1	38.7	41.2	30.7	38.8	37.6	33.3	48.3	35.2	37.9	41.3	74.3	82.1	46.8	57.6	33.1%	51.9%	
ALBERTA		Wheat	46.5	38.7	44.2	35.1	40.7	52.0	39.8	43.6	26.6	39.6	37.3	24.0	55.5	38.5	36.3	44.1	44.3	46.6	47.1	45.6	22.4%	25.6%	(2)
	Durum	74.0	100.5	80.4	50.6	70.8	126.2	77.0	103.4	91.7	97.8	183.1	180.1	81.4	50.6	108.0	37.6	67.7	49.2	44.8	48.2	-11.5%	-55.4%		
	Barley	37.4	31.6	27.7	19.3	28.5	26.8	23.6	20.8	16.7	21.9	27.3	29.5	46.7	33.2	32.5	43.0	41.4	47.8	28.1	39.6	-15.4%	21.8%		
	Canola	15.4	14.4	20.9	21.4	17.3	23.8	24.2	16.8	31.0	22.9	24.4	15.8	15.9	18.6	18.9	46.9	77.7	39.5	22.9	42.9	23.2%	126.8%		
	Oats	57.5	68.4	46.3	39.3	51.4	29.8	23.9	19.2	12.0	20.9	10.4	22.8	97.1	27.2	25.8	21.0	146.1	156.8	107.4	99.4	295.5%	285.2%		
	Peas																163.3	50.5	48.7	48.2	69.8	n/a	n/a		
	Rye	55.7	34.7	26.9	5.3	36.8	69.5	28.4	20.5	28.6	30.0	46.3	106.9	99.1	74.3	72.2						n/a	n/a		
	Flaxseed	42.5	21.0	47.3	34.5	33.7	68.8	33.7	66.5	22.1	36.5	62.9	80.7	70.0	31.7	55.5	106.2	257.8	46.4	33.1	68.2	4.5%	23.0%		
			39.4	35.4	43.4	32.2	36.6	43.4	35.4	34.9	28.7	35.5	38.8	29.4	47.4	34.6	36.5	43.4	53.5	47.0	38.7	45.3	11.8%	24.0%	
	BRITISH COLUMBIA	Wheat	135.2	154.1	53.7	90.5	97.5	68.9	26.9	29.0	40.2	37.2	37.4	39.5	45.6	31.8	38.6	55.1	75.9	37.9	59.1	52.9	85.7%	37.1%	
Durum		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-	n/a	n/a	
Barley		39.0	55.7	47.7	13.6	38.5	44.1	11.0	22.7	29.1	22.5	46.1	42.0	44.1	59.8	47.0	126.4	129.5	84.9	40.6	87.0	-32.1%	85.1%		
Canola		49.0	45.4	296.1	34.5	53.8	71.9	26.7	18.6	74.2	31.0	45.1	48.8	16.0	33.4	33.9	38.5	47.2	26.1	55.7	39.8	67.0%	17.6%		
Oats		28.0	25.7	29.1	28.8	28.0	33.2	25.5	11.9	12.9	19.3	5.9	17.0	48.3	40.9	23.3	24.9	118.4	74.4	42.2	58.4	3.2%	150.5%		
Peas																	106.0	37.2	63.0	595.7	82.9	n/a	n/a		
Rye		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						n/a	n/a		
Flaxseed		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.0	0.0	11.0	0.0	0.0	0.0	0.0	0.0	n/a	n/a		
			76.8	85.3	65.5	59.6	71.1	63.1	24.0	23.9	40.8	32.8	36.2	40.1	38.4	35.6	37.7	56.9	73.3	46.7	51.6	56.5	45.1%	50.1%	
WESTERN CANADA		Wheat	57.2	50.0	45.9	41.5	47.8	50.3	50.0	48.0	30.8	44.4	41.5	33.3	54.5	36.8	40.6	40.7	63.0	64.5	51.0	53.8	38.7%	32.6%	(2)
	Durum	83.3	109.3	73.5	39.7	63.8	86.9	60.9	96.5	45.6	67.7	86.9	64.3	61.5	28.6	56.3	30.1	75.5	73.3	40.9	50.3	42.6%	-10.7%		
	Barley	37.1	32.2	31.5	22.7	30.5	32.9	24.0	23.7	15.4	23.6	23.7	25.6	40.9	39.5	31.0	40.8	48.3	50.6	35.6	43.4	-10.0%	40.2%		
	Canola	17.7	20.4	23.6	19.8	20.0	24.2	20.0	16.3	28.4	21.3	26.1	22.3	18.3	25.6	23.2	37.1	58.0	41.9	27.1	40.1	5.7%	72.6%		
	Oats	21.2	42.2	29.9	31.0	28.9	18.4	25.3	22.6	23.9	21.7	13.9	32.0	58.3	42.8	25.9	16.1	69.9	60.5	48.2	38.7	12.7%	49.2%		
	Peas																108.1	38.8	56.7	42.9	58.1	n/a	n/a		
	Rye	104.5	61.3	46.2	60.6	70.4	144.3	46.2	44.9	63.9	67.8	54.0	102.4	96.7	102.5	77.3						n/a	n/a		
	Flaxseed	41.6	43.9	47.8	46.4	45.5	49.9	31.5	53.7	32.1	39.4	30.6	30.3	55.0	24.4	32.3	27.6	19.1	55.0	20.7	26.1	-15.3%	-19.3%		
			43.9	45.0	46.6	35.6	41.7	43.3	39.4	40.0	30.3	38.3	38.4	34.3	47.8	33.9	38.0	36.5	59.2	59.9	42.2	47.9	24.4%	26.0%	

## NOTES:

Source: Canadian Grain Commission, Grain Statistics Weekly

- (1) Average days in store as determined from average inventory turnover ratio (total shipments divided by weekly stock level) divided by number of days in quarter and crop year to date.  
(2) Canadian Grain Commission data for pea stock and shipments replaced data for rye stock and shipments as of the beginning of the 2002/03 crop year.

Average Weekly Stock-to-Shipment Ratios for Major Grains (1)

COMMODITY	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
WESTERN CANADA															
WHEAT	7.4	6.4	5.8	5.0	7.5	5.1	5.9	5.8	9.2	10.2	7.6	8.2	48.6%	38.4%	
DURUM	12.7	12.4	13.8	8.8	9.7	4.2	9.2	4.5	17.2	14.7	7.3	10.8	74.7%	17.1%	
BARLEY	4.7	3.5	3.4	4.1	5.9	3.4	4.2	5.8	6.7	7.1	5.4	6.3	59.8%	49.1%	
CANOLA	3.0	3.1	3.8	3.3	2.7	3.7	3.4	5.3	8.5	6.2	4.2	6.0	14.5%	76.7%	
OATS	5.0	3.6	2.3	4.5	7.9	6.6	5.3	3.8	10.4	9.5	7.4	7.7	12.4%	45.8%	
PEAS								22.9	10.2	11.5	13.4	14.6	n/a	n/a	(2)
RYE	11.1	18.1	11.0	15.9	16.0	21.6	16.0						n/a	n/a	(2)
FLAXSEED	9.2	14.2	5.9	8.4	20.0	4.7	9.6	4.2	18.3	14.9	3.9	10.2	-16.8%	5.8%	
ALL GRAINS	6.2	5.4	5.3	4.9	6.6	4.7	5.4	5.0	8.3	8.8	6.3	7.1	34.2%	31.1%	(2)

NOTES:

Source: Canadian Grain Commission, *Grain Statistics Weekly*

- (1) As determined by dividing weekly primary elevator stock levels by shipments, aggregated to determine an annual (or quarterly) average.
- (2) Canadian Grain Commission data for pea stock and shipments replaced data for rye stock and shipments as of the beginning of the 2002/03 crop year. Due to relatively small volumes of rye and peas, no adjustments to totals have been made.



## Average Handling Charges Based on Posted Rates at Country Delivery Points for Major Grains

## Primary Elevation Tariffs - Receiving, Elevating and Loading Out (1) (2) (3)

- Index - Aug. 1, 1999 = 100

PROVINCE	COMMODITY	CROP YEAR												NOTES
		1999-00 Aug. 1 \$/tonne	2000-01 Aug. 1 \$/tonne	2001-02 Aug. 1 \$/tonne	Aug. 1 \$/tonne	Sept. 14 \$/tonne	Oct. 23 \$/tonne	Nov. 12 \$/tonne	2002-2003 Dec. 16 \$/tonne	Jan. 9 \$/tonne	Feb. 11 \$/tonne	Mar. 3 \$/tonne	Apr. 7 \$/tonne	
ALBERTA & BRITISH COLUMBIA	Wheat (incl.Durum)	9.99	10.05	11.11	11.36	11.42	11.42	11.42	11.53	11.53	11.53	11.53	11.53	
	Index	100.0	100.6	111.2	113.7	114.3	114.3	114.3	115.4	115.4	115.4	115.4	115.4	
	Barley	11.03	11.02	11.70	12.09	12.13	12.00	12.00	11.98	11.98	11.98	11.98	11.98	
	Index	100.0	99.9	106.1	109.6	110.0	108.8	108.8	108.6	108.6	108.6	108.6	108.6	
	Designated Barley	11.54	11.87	13.53	14.43	14.40	14.02	14.02	13.64	13.64	13.64	13.64	13.64	
	Index	100.0	102.9	117.2	125.0	124.8	121.5	121.5	118.2	118.2	118.2	118.2	118.2	
	Canola	13.53	13.56	14.47	14.76	14.98	14.65	14.65	13.98	13.98	13.98	13.98	13.98	
	Index	100.0	100.2	106.9	109.1	110.7	108.3	108.3	103.3	103.3	103.3	103.3	103.3	
	Oats	12.68	12.71	13.99	14.39	14.64	14.40	14.40	13.63	13.63	13.63	13.63	13.63	
	Index	100.0	100.2	110.3	113.5	115.5	113.6	113.6	107.5	107.5	107.5	107.5	107.5	
	Peas	14.33	14.38	14.70	14.77	14.77	14.68	14.68	14.82	14.82	14.82	14.82	14.82	
	Index	100.0	100.3	102.6	103.1	103.1	102.4	102.4	103.4	103.4	103.4	103.4	103.4	
	Rye	9.96	10.16	11.22	11.51	11.51	11.45	11.45	11.11	11.11	11.11	11.11	11.11	
	Index	100.0	102.0	112.7	115.6	115.6	115.0	115.0	111.5	111.5	111.5	111.5	111.5	
	Flaxseed	13.09	13.12	14.21	14.49	14.71	14.41	14.41	14.17	14.17	14.17	14.17	14.17	
	Index	100.0	100.2	108.6	110.7	112.4	110.1	110.1	108.3	108.3	108.3	108.3	108.3	

## NOTES:

Source: Canadian Grain Commission, Summary - Licensed Primary Elevator Tariffs

- (1) Posted tariffs represent the maximum that companies may charge.
- (2) Charges on the basis of Accountable Gross Weight (AGW) = Gross weight less shrinkage
- (3) Average charges are based on 22 companies that posted tariffs on an AGW basis for 1999/2000  
20 companies for 2000/2001, 21 companies for 2001/2002, and 20 companies for Aug.-Sept. 2002/2003, 21 companies for Oct.-Nov. 2002/2003, 23 companies for Dec.-Mar. 2002/2003 and 24 companies for Apr. 2002/2003.





## Average Handling Charges Based on Posted Rates at Country Delivery Points for Major Grains

## Primary Elevation Tariffs - Removal of Dockage: Terminal Cleaning (1) (2) (3) (4)

- Index - Aug. 1, 1999 = 100

PROVINCE	COMMODITY	CROP YEAR											NOTES
		1999-00			2000-01			2001-02			2002-2003		
		Aug. 1	Aug. 1	Aug. 1	Aug. 1	Sept. 14	Oct. 23	Nov. 12	Dec. 16	Jan. 9	Feb. 11	Mar. 3	Apr. 7
		\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne	\$/tonne
ALBERTA & BRITISH COLUMBIA	Wheat	3.47	3.49	3.73	3.95	3.99	4.05	4.05	4.01	4.01	4.01	4.03	4.03
		100.0	100.6	107.5	113.8	115.0	116.7	116.7	115.6	115.6	115.6	116.1	116.1
	Durum	3.47	3.49	3.83	4.00	4.06	4.11	4.11	4.11	4.11	4.11	4.11	4.11
		100.0	100.6	110.4	115.3	117.0	118.4	118.4	118.4	118.4	118.4	118.4	118.4
	Barley	4.31	4.85	5.89	6.01	6.21	6.24	6.24	6.20	6.20	6.20	6.20	6.20
		100.0	112.5	136.7	139.4	144.1	144.8	144.8	143.9	143.9	143.9	143.9	143.9
	Canola	5.47	5.56	5.74	5.87	5.91	5.95	5.95	5.91	5.91	5.91	5.91	5.91
		100.0	101.6	104.9	107.3	108.0	108.8	108.8	108.0	108.0	108.0	108.0	108.0
	Oats	5.09	5.33	5.37	5.71	5.78	5.75	5.75	5.72	5.72	5.72	5.72	5.72
		100.0	104.7	105.5	112.2	113.6	113.0	113.0	112.4	112.4	112.4	112.4	112.4
	Peas	4.63	4.72	4.67	4.98	4.98	4.92	4.92	4.88	4.88	4.88	4.88	4.88
		100.0	101.9	100.9	107.6	107.6	106.3	106.3	105.4	105.4	105.4	105.4	105.4
	Rye	3.62	3.68	3.92	4.09	4.10	4.06	4.06	4.02	4.02	4.02	4.02	4.02
		100.0	101.7	108.3	113.0	113.3	112.2	112.2	111.0	111.0	111.0	111.0	111.0
Flaxseed	6.02	6.69	6.81	7.10	6.70	6.68	6.68	6.85	6.85	6.85	6.85	6.85	
	100.0	111.1	113.1	117.9	111.3	111.0	111.0	113.8	113.8	113.8	113.8	113.8	

## NOTES:

Source: Canadian Grain Commission, Summary - Licensed Primary Elevator Tariffs

- (1) Posted tariffs represent the maximum that companies may charge.
- (2) Charges on the basis of Accountable Gross Weight (AGW) = Gross weight less shrinkage.
- (3) Average charges are based on 22 companies that posted tariffs on an AGW basis for 1999/2000, 20 companies for 2000/2001, 21 companies for 2001/2002, and 20 companies for Aug.-Sept. 2002/2003, 21 companies for Oct.-Nov. 2002/2003 and 22 companies for Dec.-Apr. 2002/2003.
- (4) Cleaning charges are deducted from producers' cash ticket receipts. Upon unload at terminal position, the shipper pays the terminal cleaning tariff (providing the grain was not cleaned prior to shipping) and Canadian Grain Commission fees.



## Average Handling Charges Based on Posted Rates at Country Delivery Points for Major Grains

## Primary Elevation Tariffs - Storage (1) (2) (3) (4)

- Index - Aug. 1, 1999 = 100

PROVINCE	COMMODITY	CROP YEAR												NOTES
		1999-00 Aug. 1 \$/tonne	2000-01 Aug. 1 \$/tonne	2001-02 Aug. 1 \$/tonne	Aug. 1 \$/tonne	Sept. 14 \$/tonne	Oct. 23 \$/tonne	Nov. 12 \$/tonne	2002-2003 Dec. 16 \$/tonne	Jan. 9 \$/tonne	Feb. 11 \$/tonne	Mar. 3 \$/tonne	Apr. 7 \$/tonne	
ALBERTA & BRITISH COLUMBIA	Wheat (incl.Durum)	0.0535	0.0550	0.0764	0.0812	0.0812	0.0786	0.0786	0.0728	0.0728	0.0728	0.0728	0.0728	
		100.0	102.8	142.8	151.8	151.8	146.9	146.9	136.1	136.1	136.1	136.1	136.1	
	Barley	0.0649	0.0670	0.0921	0.0977	0.0977	0.0930	0.0930	0.0896	0.0896	0.0896	0.0896	0.0896	
		100.0	103.2	141.9	150.5	150.5	143.3	143.3	138.1	138.1	138.1	138.1	138.1	
	Canola	0.0617	0.0649	0.0904	0.0962	0.0962	0.0911	0.0911	0.0872	0.0872	0.0872	0.0872	0.0872	
		100.0	105.2	146.5	155.9	155.9	147.6	147.6	141.3	141.3	141.3	141.3	141.3	
	Oats	0.0817	0.0855	0.1153	0.1215	0.1215	0.1163	0.1163	0.1046	0.1046	0.1046	0.1046	0.1046	
		100.0	104.7	141.1	148.7	148.7	142.4	142.4	128.0	128.0	128.0	128.0	128.0	
	Peas	0.0502	0.0529	0.0711	0.0753	0.0753	0.0715	0.0715	0.0688	0.0688	0.0688	0.0688	0.0688	
		100.0	105.4	141.6	150.0	150.0	142.4	142.4	137.1	137.1	137.1	137.1	137.1	
	Rye	0.0518	0.0547	0.0782	0.0830	0.0830	0.0783	0.0783	0.0750	0.0750	0.0750	0.0750	0.0750	
		100.0	105.6	151.0	160.2	160.2	151.2	151.2	144.8	144.8	144.8	144.8	144.8	
	Flaxseed	0.0599	0.0626	0.0807	0.0856	0.0856	0.0812	0.0812	0.0779	0.0779	0.0779	0.0779	0.0779	
		100.0	104.5	134.7	142.9	142.9	135.6	135.6	130.1	130.1	130.1	130.1	130.1	

## NOTES:

Source: Canadian Grain Commission, Summary - Licensed Primary Elevator Tariffs

- (1) With respect to primary elevator receipts and interim elevator receipts, for each succeeding day or part thereof after the first ten days, excluding the day on which the storage period end
- (2) Posted tariffs represent the maximum that companies may charge.
- (3) Charges on the basis of Accountable Gross Weight (AGW) = Gross weight less shrinkage.
- (4) Average charges are based on 21 companies that posted tariffs on an AGW basis for 1999/2000, 19 companies for 2000/2001, and 20 companies for 2001/2002, and 18 companies for Aug.-Sept. 2002/2003, 19 companies for Oct.-Nov. 2002/2003 and 21 companies for Dec.-Apr. 2002/2003.

Western Canadian Railway Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Summarized by Destination Port and Origin Province (1)

DESTINATION	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>VANCOUVER</b>																							
Manitoba	119.3	153.7	83.9	44.4	401.3	264.9	248.4	244.0	330.9	1,088.2	284.0	45.9	177.4	254.0	761.3	154.5	39.2	120.3	218.8	532.8	-13.9%	-30.0%	(2)
Saskatchewan	1,533.5	1,693.7	1,660.9	1,831.9	6,719.9	1,999.3	1,847.3	1,892.1	1,467.5	7,206.1	1,576.6	1,301.1	852.2	854.2	4,584.1	472.6	304.5	513.8	1,000.5	2,291.3	17.1%	-50.0%	(2)
Alberta	1,601.7	2,055.7	1,800.1	2,171.4	7,628.9	1,722.7	1,631.6	1,450.3	1,625.2	6,429.9	1,739.1	1,607.1	1,028.6	1,175.9	5,550.7	306.8	172.6	574.3	867.8	1,921.5	-26.2%	-65.4%	(2)
British Columbia	9.9	9.2	7.6	14.1	40.9	17.9	12.6	15.4	8.9	54.8	14.9	16.2	8.4	10.8	50.3	-	-	-	0.1	0.1	-99.3%	-99.8%	(2)
Western Canada	3,264.5	3,912.3	3,552.4	4,061.8	14,791.0	4,004.8	3,739.9	3,601.9	3,432.5	14,779.0	3,614.5	2,970.3	2,066.6	2,295.0	10,946.4	933.9	516.3	1,208.4	2,087.1	4,745.7	-9.1%	-56.6%	(2)
<b>PRINCE RUPERT</b>																							
Manitoba	-	17.0	36.7	-	53.7	16.2	33.4	159.4	29.2	238.1	0.5	38.7	66.2	-	105.5	150.1	148.9	47.6	-	346.7	n/a	228.7%	(2)
Saskatchewan	152.2	775.9	639.7	52.8	1,620.6	55.8	268.6	398.7	76.2	799.2	25.8	260.6	156.9	-	443.2	256.9	282.6	56.6	-	596.0	n/a	34.5%	(2)
Alberta	252.4	701.2	587.4	67.6	1,608.7	24.9	539.6	563.3	161.8	1,289.6	7.7	285.4	210.3	0.7	504.0	440.7	562.6	163.8	-	1,167.0	-100.0%	131.5%	(2)
British Columbia	6.9	13.0	16.3	2.8	39.1	-	8.0	7.0	0.4	15.4	-	1.6	2.5	-	4.1	-	-	-	-	-	n/a	-100.0%	(2)
Western Canada	411.5	1,507.2	1,280.1	123.2	3,322.0	96.9	849.5	1,128.4	267.6	2,342.4	34.0	586.3	435.9	0.7	1,056.8	847.7	994.1	267.9	-	2,109.7	-100.0%	99.6%	(2)
<b>CHURCHILL</b>																							
Manitoba	18.4	-	0.2	24.1	42.7	27.3	-	-	27.4	54.7	44.7	-	-	22.0	66.7	59.9	-	-	32.4	92.3	47.3%	38.4%	(2)
Saskatchewan	308.3	0.0	4.7	101.0	414.0	550.6	0.3	-	79.0	630.0	283.0	-	-	63.5	346.5	101.0	-	-	120.7	221.7	89.9%	-36.0%	(2)
Alberta	9.3	-	-	0.8	10.1	1.7	0.1	-	8.9	10.7	40.4	-	-	-	40.4	19.2	-	-	6.9	26.2	n/a	-35.2%	(2)
British Columbia	0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
Western Canada	336.9	0.0	4.9	125.9	467.6	579.7	0.4	-	115.3	695.4	368.1	-	-	85.5	453.6	180.2	-	-	160.0	340.2	87.1%	-25.0%	(2)
<b>THUNDER BAY</b>																							
Manitoba	700.7	389.3	447.9	648.7	2,186.6	717.5	453.2	371.7	750.4	2,292.8	527.8	417.7	327.4	604.9	1,877.8	510.6	392.3	273.7	427.5	1,604.1	-29.3%	-14.6%	(2)
Saskatchewan	1,226.5	919.8	844.5	1,702.8	4,693.6	1,369.6	1,172.7	544.3	1,709.8	4,796.4	996.4	782.5	598.8	1,354.5	3,732.3	1,006.3	599.2	365.8	1,094.8	3,066.1	-19.2%	-17.8%	(2)
Alberta	22.7	32.9	36.9	106.2	198.6	32.4	62.1	73.0	83.4	250.8	33.2	14.7	36.7	124.9	209.6	108.5	27.2	102.6	167.3	405.6	34.0%	93.5%	(2)
British Columbia	-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
Western Canada	1,949.9	1,342.0	1,329.3	2,457.7	7,079.0	2,119.5	1,687.9	988.9	2,543.7	7,340.1	1,557.5	1,215.0	962.9	2,084.3	5,819.7	1,625.4	1,018.7	742.0	1,689.7	5,075.8	-18.9%	-12.8%	(2)
<b>ALL WESTERN CANADIAN PORTS</b>																							
Manitoba	838.4	560.0	568.7	717.2	2,684.3	1,025.8	735.0	775.1	1,137.9	3,673.9	857.0	502.4	571.0	881.0	2,811.3	875.2	580.5	441.5	678.7	2,575.8	-23.0%	-8.4%	(2)
Saskatchewan	3,220.6	3,389.4	3,149.8	3,688.4	13,448.1	3,975.3	3,288.9	2,835.0	3,332.5	13,431.7	2,881.8	2,344.1	1,607.9	2,272.3	9,106.1	1,836.8	1,186.2	936.1	2,216.0	6,175.2	-2.5%	-32.2%	(2)
Alberta	1,886.2	2,789.8	2,424.3	2,346.0	9,446.4	1,781.7	2,233.3	2,086.6	1,879.3	7,981.0	1,820.4	1,907.3	1,275.6	1,301.5	6,304.8	875.2	762.4	840.6	1,042.1	3,520.3	-19.9%	-44.2%	(2)
British Columbia	17.7	22.3	23.9	16.9	80.9	17.9	20.6	22.5	9.3	70.2	14.9	17.8	10.9	10.8	54.4	-	-	-	0.1	0.1	-99.3%	-99.9%	(2)
Western Canada	5,962.8	6,761.5	6,166.7	6,768.6	25,659.6	6,800.8	6,277.8	5,719.2	6,359.1	25,156.8	5,574.1	4,771.5	3,465.4	4,465.6	18,276.6	3,587.2	2,529.0	2,218.3	3,936.8	12,271.3	-11.8%	-32.9%	(2)

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, and Hudson Bay Railway Company

- (1) Does not include railway grain traffic originating in Western Canada and destined to either Eastern Canada or the United States of America.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.

Western Canadian Railway Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Summarized by Destination Port and Primary Commodities (1)

DESTINATION	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES		
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD			
<b>VANCOUVER</b>																									
Wheat	1,074.1	1,613.3	1,889.9	2,452.2	7,029.5	1,850.2	1,215.1	1,144.1	1,975.2	6,184.5	1,986.0	1,633.8	997.1	1,219.9	5,836.9	238.4	0.9	419.4	1,030.4	1,689.0	-15.5%	-71.1%	(2)		
Durum	293.5	190.0	175.7	225.1	884.3	121.8	136.0	149.9	113.8	521.5	122.9	98.2	93.7	88.4	403.3	54.9	0.2	27.4	176.7	259.3	99.8%	-35.7%	(2)		
Barley	161.2	158.5	383.9	264.1	967.7	247.7	439.7	362.2	218.5	1,268.1	146.1	134.2	94.6	103.6	478.6	24.5	33.5	10.8	2.5	71.3	-97.5%	-85.1%	(2)		
Canola	1,143.3	1,353.0	577.1	545.6	3,619.0	1,194.8	1,063.6	1,310.3	594.7	4,163.3	718.7	527.9	520.3	451.2	2,218.1	286.7	143.5	501.0	581.3	1,512.5	28.8%	-31.8%	(2)		
Oats	15.7	7.7	15.6	14.4	53.5	18.5	13.5	5.3	7.2	44.5	6.4	2.6	1.7	2.6	13.3	0.8	1.5	3.3	2.3	8.0	-9.9%	-39.8%	(2)		
Peas	235.0	283.3	219.2	271.6	1,009.1	312.7	548.1	343.5	258.7	1,463.0	376.5	331.3	126.6	223.8	1,058.1	151.7	175.8	120.3	132.3	580.1	-40.9%	-45.2%	(2)		
Rye	1.1	-	0.7	-	1.9	-	10.6	2.2	-	12.8	0.5	0.5	0.5	0.6	2.1	-	0.2	0.1	0.3	0.6	-42.5%	-71.4%	(2)		
Flaxseed	20.9	26.5	18.9	11.3	77.5	13.0	34.8	15.1	16.8	79.7	13.4	58.9	15.8	13.3	101.4	2.2	1.9	7.2	8.0	19.3	-39.7%	-81.0%	(2)		
Other	319.7	279.9	271.5	277.5	1,148.6	246.1	278.4	269.5	247.6	1,041.6	244.0	182.8	216.2	191.5	834.5	174.7	158.8	118.9	153.2	605.6	-20.0%	-27.4%	(2)		
All Grains	3,264.5	3,912.3	3,552.4	4,061.8	14,791.0	4,004.8	3,739.9	3,601.9	3,432.5	14,779.0	3,614.5	2,970.3	2,066.6	2,295.0	10,946.4	933.9	516.3	1,208.4	2,087.1	4,745.7	-9.1%	-56.6%	(2)		
<b>PRINCE RUPERT</b>																									
Wheat	374.0	1,456.2	1,267.1	94.1	3,191.5	8.8	837.9	1,038.5	259.0	2,144.2	-	581.7	435.7	0.6	1,018.0	595.4	620.8	267.9	-	1,484.1	-100.0%	45.8%	(2)		
Durum	-	3.6	-	-	3.6	-	0.4	-	-	0.4	-	-	-	0.1	0.1	71.3	137.9	-	-	209.2	-100.0%	n/a	(2)		
Barley	33.4	46.3	12.8	10.9	103.4	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	0.8	n/a	n/a	(2)		
Canola	4.0	-	-	-	4.0	78.1	8.1	74.1	0.7	161.0	-	-	-	-	-	177.2	231.6	-	-	408.8	n/a	n/a	(2)		
Oats	-	1.1	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Peas	-	-	-	-	-	-	-	14.6	7.9	22.5	34.0	4.6	0.2	-	38.7	-	-	-	-	-	n/a	-100.0%	(2)		
Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	2.9	-	-	6.7	n/a	n/a	(2)		
Other	0.2	-	0.2	18.2	18.5	9.9	3.2	1.1	-	14.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
All Grains	411.5	1,507.2	1,280.1	123.2	3,322.0	96.9	849.5	1,128.4	267.6	2,342.4	34.0	586.3	435.9	0.7	1,056.8	847.7	994.1	267.9	-	2,109.7	-100.0%	99.6%	(2)		
<b>CHURCHILL</b>																									
Wheat	189.9	0.0	1.6	87.6	279.1	413.7	-	-	114.8	528.5	250.7	-	-	85.5	336.3	143.8	-	-	93.8	237.6	9.6%	-29.4%	(2)		
Durum	89.9	-	-	14.7	104.6	8.0	-	-	-	8.0	52.5	-	-	-	52.5	36.4	-	-	66.2	102.6	n/a	95.5%	(2)		
Barley	-	-	-	-	-	0.2	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Peas	48.6	-	3.3	23.6	75.4	138.5	0.4	-	0.5	139.4	59.4	-	-	-	59.4	-	-	-	-	-	n/a	-100.0%	(2)		
Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Flaxseed	-	-	-	-	-	18.7	-	-	-	18.7	2.2	-	-	-	2.2	-	-	-	-	-	n/a	-100.0%	(2)		
Other	8.5	-	-	-	8.5	0.5	-	-	-	0.5	3.3	-	-	-	3.3	-	-	-	-	-	n/a	-100.0%	(2)		
All Grains	336.9	0.0	4.9	125.9	467.6	579.7	0.4	-	115.3	695.4	368.1	-	-	85.5	453.6	180.2	-	-	160.0	340.2	87.1%	-25.0%	(2)		
<b>THUNDER BAY</b>																									
Wheat	918.6	644.8	554.1	1,002.5	3,119.9	885.9	582.0	404.5	1,080.6	2,952.9	697.6	579.4	455.8	1,005.7	2,738.5	564.6	364.0	398.5	604.5	1,931.6	-39.9%	-29.5%	(2)		
Durum	390.8	141.5	308.6	967.5	1,808.5	439.1	495.3	204.4	1,074.1	2,213.0	249.8	245.4	264.7	849.3	1,609.1	579.5	216.0	277.7	927.7	2,000.9	9.2%	24.3%	(2)		
Barley	92.0	148.1	28.1	60.4	328.7	54.8	55.4	45.3	82.6	238.1	63.7	130.6	89.8	35.9	320.1	82.7	78.7	14.6	9.7	185.6	-73.0%	-42.0%	(2)		
Canola	180.3	88.1	85.8	128.9	483.1	153.9	108.6	103.1	91.9	457.5	141.6	57.0	42.8	40.5	281.9	173.5	132.3	-	47.6	353.4	17.4%	25.4%	(2)		
Oats	59.3	46.7	45.6	50.1	201.8	81.1	59.5	45.6	34.7	221.0	86.0	29.2	2.0	0.2	117.3	9.2	0.5	-	0.2	9.9	-11.2%	-91.6%	(2)		
Peas	189.3	89.1	129.5	85.8	493.7	306.7	143.6	84.1	18.6	553.0	86.9	25.3	5.7	1.1	119.0	21.4	-	0.3	-	21.8	-100.0%	-81.7%	(2)		
Rye	-	0.2	0.5	0.1	0.7	-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Flaxseed	56.3	101.1	128.1	101.6	387.0	98.7	189.1	68.9	118.4	475.1	165.8	118.3	71.0	145.8	500.9	167.8	202.4	36.2	97.9	504.3	-32.8%	0.7%	(2)		
Other	63.3	82.5	48.9	60.9	255.6	99.2	54.5	33.0	42.9	229.5	66.1	29.8	31.2	5.8	132.9	26.8	24.8	14.7	2.1	68.3	-64.2%	-48.6%	(2)		
All Grains	1,949.9	1,342.0	1,329.3	2,457.7	7,079.0	2,119.5	1,687.9	988.9	2,543.7	7,340.1	1,557.5	1,215.0	962.9	2,084.3	5,819.7	1,625.4	1,018.7	742.0	1,689.7	5,075.8	-18.9%	-12.8%	(2)		
<b>WESTERN CANADA</b>																									
Wheat	2,556.5	3,714.3	3,712.7	3,636.4	13,620.0	3,158.7	2,635.0	2,587.0	3,429.5	11,810.3	2,934.4	2,794.9	1,888.6	2,311.7	9,929.7	1,542.2	985.7	1,085.7	1,728.7	5,342.4	-25.2%	-46.2%	(2)		
Durum	774.2	335.1	484.3	1,207.3	2,800.9	569.0	631.6	354.3	1,187.9	2,742.9	425.2	343.6	358.4	937.8	2,065.0	742.1	354.1	305.2	1,170.7	2,572.0	24.8%	24.6%	(2)		
Barley	286.6	352.9	424.8	335.5	1,399.7	302.7	495.1	407.5	301.1	1,506.4	209.9	264.8	184.5	139.6	798.7	107.2	113.0	25.4	12.2	257.8	-91.2%	-67.7%	(2)		
Canola	1,327.6	1,441.1	662.9	674.4	4,106.1	1,426.8	1,180.3	1,487.5	687.3	4,781.8	860.3	584.9	563.1	491.8	2,500.0	637.4	507.5	501.0	628.9	2,274.7	27.9%	-9.0%	(2)		
Oats	75.1	55.5	61.2	64.5	256.3	99.6	73.0	50.9	41.9	265.5	92.3	31.8	3.7	2.8	130.6	10.0	2.0	3.3	2.5	17.9	-10.0%	-86.3%	(2)		
Peas	472.8	372.4	352.0	381.0	1,578.2	757.9	692.2	442.2	285.7	2,178.0	556.8	361.2	132.4	224.9	1,275.3	173.1	175.8	120.6	132.3	601.8	-41.2%	-52.8%	(2)		
Rye	1.1	0.2	1.2	0.1	2.6	-	10.7	2.2	-	12.8	0.5	0.5	0.5	0.6	2.1	-	0.2	0.1	0.3	0.6	-42.5%	-71.4%	(2)		
Flaxseed	77.2	127.6	147.0	112.8	464.5	130.4	223.9	84.0	135.2	573.5	181.4	177.2	86.8	159.0	604.5	173.7	207.2	43.4	105.9	530.3	-33.4%	-12.3%	(2)		
Other	391.7	362.4	320.6	356.5	1,431.3	355.7	336.1	303.6	290.5	1,285.8	313.3	212.7	247.4	197.3	970.7	201.5	183.6	133.5	155.2	673.9	-21.3%	-30.6%	(2)		
All Grains	5,962.8	6,761.5	6,166.7	6,768.6	25,659.6	6,800.8	6,277.8	5,719.2	6,359.1	25,156.8	5,574.1	4,771.5	3,465.4	4,465.6	18,276.6	3,587.2	2,529.0	2,218.3	3,936.8	12,271.3	-11.8%	-32.9%	(2)		

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, and Hudson Bay Railway Company

- (1) Does not include railway grain traffic originating in Western Canada and destined to either Eastern Canada or the United States of America.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.

Western Canadian Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Detailed Breakdown of Primary Commodities by Destination Port and Origin Province (1)

DESTINATION	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES																				
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD																					
VANCOUVER																																											
	Manitoba	Wheat	28.8	3.9	35.0	5.8	73.5	130.9	112.1	72.2	288.8	604.0	228.4	8.6	121.6	226.9	585.5	70.5	0.1	18.6	95.9	185.1	-57.7%	-68.4%	(2)																		
		Durum	-	-	-	-	-	-	2.4	-	5.3	7.7	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)																		
		Barley	0.4	0.3	2.4	3.9	7.1	1.5	4.9	0.1	1.9	8.4	-	-	-	1.4	1.4	0.8	-	-	-	0.8	-100.0%	-42.6%	(2)																		
		Canola	74.4	133.2	37.2	18.3	263.0	126.0	110.0	163.4	19.6	419.0	40.7	18.4	44.3	13.0	116.4	76.6	26.8	96.3	111.1	310.9	757.6%	167.1%	(2)																		
		Oats	-	-	-	-	-	-	0.7	-	0.1	0.9	0.8	-	-	-	0.8	-	-	-	-	-	n/a	-100.0%	(2)																		
		Peas	0.3	0.2	0.1	2.1	2.7	-	0.8	1.7	2.9	5.4	3.2	6.4	1.9	4.2	15.7	2.4	6.6	2.1	5.9	16.9	37.9%	7.6%	(2)																		
		Rye	-	-	-	-	-	-	4.9	0.1	-	5.0	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)																		
		Flaxseed	-	0.1	0.1	-	0.2	-	-	-	0.1	0.1	0.3	3.0	-	-	3.3	-	-	-	-	-	-	n/a	-100.0%	(2)																	
		Other	15.5	15.9	9.1	14.3	54.8	6.4	12.7	6.5	12.3	37.9	10.6	9.5	9.4	8.5	38.1	4.1	5.7	3.3	5.9	19.0	-31.1%	-50.1%	(2)																		
		All Grains	119.3	153.7	83.9	44.4	401.3	264.9	248.4	244.0	330.9	1,088.2	284.0	45.9	177.4	254.0	761.3	154.5	39.2	120.3	218.8	532.8	-13.9%	-30.0%	(2)																		
	Saskatchewan	Wheat	432.6	660.4	845.1	1,034.2	2,972.3	816.1	493.4	512.3	639.9	2,461.7	767.4	713.1	380.0	342.2	2,202.7	94.5	0.7	147.8	477.9	720.8	39.6%	-67.3%	(2)																		
		Durum	133.2	86.2	49.2	34.9	303.5	50.7	88.2	98.9	43.8	281.5	62.2	41.0	25.1	51.8	180.1	42.2	0.2	15.9	102.9	161.2	98.7%	-10.5%	(2)																		
Barley		54.2	60.5	196.0	148.3	458.9	129.8	213.9	238.9	177.5	760.0	112.1	63.8	61.1	35.7	272.6	12.3	18.9	10.1	0.1	41.4	-99.8%	-84.8%	(2)																			
Canola		539.8	549.1	228.4	234.0	1,551.3	610.7	508.0	605.7	266.9	1,991.3	259.4	139.8	165.1	142.5	706.9	101.6	59.8	172.1	246.6	580.2	73.0%	-17.9%	(2)																			
Oats		7.9	6.6	8.4	7.2	30.1	14.4	7.4	2.4	1.4	25.7	0.7	-	-	0.1	0.8	0.1	0.3	1.6	2.1	4.1	1340.4%	398.0%	(2)																			
Peas		167.0	148.2	157.7	199.7	672.7	237.0	364.4	268.3	204.2	1,073.8	237.4	203.7	92.7	160.5	694.4	127.7	131.4	97.2	109.5	465.9	-31.8%	-32.9%	(2)																			
Rye		1.1	-	0.7	-	1.9	-	4.5	1.9	-	6.4	-	0.5	0.4	0.1	1.0	-	0.2	-	-	0.2	-100.0%	-83.0%	(2)																			
Flaxseed		19.2	21.6	14.5	5.9	61.2	10.7	28.8	13.8	13.0	66.3	11.5	51.8	12.1	7.9	83.2	1.3	1.5	2.9	5.5	11.3	-29.7%	-86.4%	(2)																			
Other		178.4	161.1	160.9	167.8	668.2	130.0	138.7	149.9	120.9	539.4	125.9	87.4	115.7	113.4	442.3	92.9	91.5	66.1	55.8	306.3	-50.8%	-30.7%	(2)																			
All Grains		1,533.5	1,693.7	1,660.9	1,831.9	6,719.9	1,999.3	1,847.3	1,892.1	1,467.5	7,206.1	1,576.6	1,301.1	852.2	854.2	4,584.1	472.6	304.5	513.8	1,000.5	2,291.3	17.1%	-50.0%	(2)																			
Alberta		Wheat	606.1	948.8	1,006.6	1,403.7	3,965.1	890.6	608.9	559.4	1,044.5	3,103.4	979.6	904.2	494.2	643.9	3,022.0	73.4	0.1	253.0	456.6	783.1	-29.1%	-74.1%	(2)																		
		Durum	160.3	103.8	126.5	190.3	580.8	71.1	45.5	51.0	64.8	232.4	60.7	57.2	68.6	36.7	223.1	12.7	-	11.5	73.8	98.0	101.4%	-56.1%	(2)																		
		Barley	106.2	96.8	185.1	110.5	498.6	116.5	216.9	121.7	37.2	492.3	34.0	68.6	33.0	66.5	202.1	11.4	14.7	0.6	2.5	29.2	-96.3%	-85.6%	(2)																		
	Canola	526.3	662.8	307.5	289.2	1,785.8	453.2	439.4	529.3	304.4	1,726.3	416.9	363.4	304.3	294.2	1,378.8	108.4	56.9	232.6	223.4	621.3	-24.1%	-54.9%	(2)																			
	Oats	7.8	1.0	7.2	7.2	23.2	4.1	5.4	2.9	5.6	18.0	4.9	2.6	1.7	2.4	11.7	0.7	1.3	1.8	0.2	3.9	-90.8%	-66.2%	(2)																			
	Peas	67.7	134.7	61.4	69.7	333.6	75.3	181.6	72.8	51.2	381.0	133.4	121.0	31.9	57.1	343.4	21.6	37.8	20.9	16.9	97.2	-70.3%	-71.7%	(2)																			
	Rye	-	-	-	-	-	-	0.8	0.2	-	0.9	0.5	-	0.1	0.5	1.1	-	-	0.1	0.3	0.4	-32.7%	-61.0%	(2)																			
	Flaxseed	1.7	4.8	4.3	5.4	16.2	2.2	6.0	1.2	3.8	13.3	1.6	4.1	3.7	5.4	14.8	0.9	0.4	4.3	2.5	8.0	-54.4%	-45.9%	(2)																			
	Other	125.8	102.9	101.5	95.4	425.6	109.7	127.1	111.8	113.7	462.3	107.5	85.9	91.1	69.1	353.7	77.8	61.5	49.5	91.5	280.3	32.3%	-20.8%	(2)																			
	All Grains	1,601.7	2,055.7	1,800.1	2,171.4	7,628.9	1,722.7	1,631.6	1,450.3	1,625.2	6,429.9	1,739.1	1,607.1	1,028.6	1,175.9	5,550.7	306.8	172.6	574.3	867.8	1,921.5	-26.2%	-65.4%	(2)																			
	British Columbia	Wheat	6.6	0.2	3.2	8.6	18.5	12.6	0.6	0.1	2.0	15.4	10.7	7.9	1.3	6.9	26.7	-	-	-	-	-	-100.0%	-100.0%	(2)																		
		Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)																		
		Barley	0.4	0.9	0.4	1.4	3.1	-	3.9	1.5	1.9	7.4	0.1	1.9	0.5	-	2.5	-	-	-	-	-	n/a	-100.0%	(2)																		
Canola		2.9	7.9	4.0	4.1	18.9	4.9	6.2	11.9	3.8	26.7	1.7	6.2	6.6	1.5	16.0	-	-	-	0.1	0.1	-94.9%	-99.5%	(2)																			
Oats		-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)																			
Peas		-	0.2	-	-	0.2	0.4	1.4	0.7	0.4	2.9	2.4	0.2	0.1	2.0	4.6	-	-	-	-	-	-100.0%	-100.0%	(2)																			
Rye		-	-	-	-	-	-	0.4	-	-	0.4	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)																			
Flaxseed		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)																			
Other		-	-	-	-	-	-	-	1.3	0.7	1.9	-	-	-	-	0.5	0.5	-	-	-	-	-100.0%	-100.0%	(2)																			
All Grains		9.9	9.2	7.6	14.1	40.9	17.9	12.6	15.4	8.9	54.8	14.9	16.2	8.4	10.8	50.3	-	-	-	0.1	0.1	-99.3%	-99.8%	(2)																			
Western Canada		Wheat	1,074.1	1,613.3	1,889.9	2,452.2	7,029.5	1,850.2	1,215.1	1,144.1	1,975.2	6,184.5	1,986.0	1,633.8	997.1	1,219.9	5,836.9	238.4	0.9	419.4	1,030.4	1,689.0	-15.5%	-71.1%	(2)																		
		Durum	293.5	190.0	175.7	225.1	884.3	121.8	136.0	149.9	113.8	521.5	122.9	98.2	93.7	88.4	403.3	54.9	0.2	27.4	176.7	259.3	99.8%	-35.7%	(2)																		
		Barley	161.2	158.5	383.9	264.1	967.7	247.7	439.7	362.2	218.5	1,268.1	146.1	134.2	94.6	103.6	478.6	24.5	33.5	10.8	2.5	71.3	-97.5%	-85.1%	(2)																		
	Canola	1,143.3	1,353.0	577.1	545.6	3,619.0	1,194.8	1,063.6	1,310.3	594.7	4,163.3	718.7	527.9	520.3	451.2	2,218.1	286.7	143.5	501.0	581.3	1,512.5	28.8%	-31.8%	(2)																			
	Oats	15.7	7.7	15.6	14.4	53.5	18.5	13.5	5.3	7.2	44.5	6.4	2.6	1.7	2.6	13.3	0.8	1.5	3.3	2.3	8.0	-9.9%	-39.8%	(2)																			
	Peas	235.0	283.3	219.2	271.6	1,009.1	312.7	548.1	343.5	258.7	1,463.0	376.5	331.3	126.6	223.8	1,058.1	151.7	175.8	120.3	132.3	580.1	-40.9%	-45.2%	(2)																			
	Rye	1.1	-	0.7	-	1.9	-	10.6	2.2	-	12.8	0.5	0.5	0.5	0.6	2.1	-	0.2	0.1	0.3	0.6	-42.5%	-71.4%	(2)																			
	Flaxseed	20.9	26.5	18.9	11.3	77.5	13.0	34.8	15.1	16.8	79.7	13.4	58.9	15.8	13.3	101.4	2.2	1.9	7.2	8.0	19.3	-39.7%	-81.0%	(2)																			
	Other	319.7	279.9	271.5	277.5	1,148.6	246.1	278.4	269.5	247.6	1,041.6	244.0	182.8	216.2	191.5	834.5	174.7	158.8	118.9	153.2	605.6	-20.0%	-27.4%	(2)																			
	All Grains	3,264.5	3,912.3	3,552.4	4,061.8	14,791.0	4,004.8	3,739.9	3,601.9	3,432.5	14,779.0	3,614.5	2,970.3	2,066.6	2,295.0	10,946.4	933.9	516.3	1,208.4	2,087.1	4,745.7	-9.1%	-56.6%	(2)																			

Western Canadian Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Detailed Breakdown of Primary Commodities by Destination Port and Origin Province (1)

DESTINATION		1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES			
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD				
PRINCE RUPERT	Manitoba	Wheat	-	17.0	36.7	-	53.7	4.4	32.7	159.3	29.2	225.6	-	38.7	66.2	-	105.0	134.0	148.8	47.6	-	330.5	n/a	214.9%	(2)		
		Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Barley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Canola	-	-	-	-	-	11.8	-	0.1	-	11.8	-	-	-	-	-	-	16.1	0.1	-	-	16.2	n/a	n/a	(2)	
		Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Peas	-	-	-	-	-	-	-	-	-	-	0.5	-	-	-	0.5	-	-	-	-	-	-	n/a	-100.0%	(2)	
		Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Other	-	-	-	-	-	-	0.6	-	-	0.6	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		All Grains	-	17.0	36.7	-	53.7	16.2	33.4	159.4	29.2	238.1	0.5	38.7	66.2	-	105.5	150.1	148.9	47.6	-	346.7	n/a	228.7%	(2)		
		Saskatchewan	Saskatchewan	Wheat	140.1	760.1	635.1	39.6	1,575.0	4.4	260.4	356.1	68.5	689.5	-	256.8	156.7	-	413.5	160.6	119.6	56.6	-	336.8	n/a	-18.5%	(2)
				Durum	-	3.6	-	-	3.6	-	0.1	-	-	0.1	-	-	-	-	-	-	22.2	44.0	-	-	66.1	n/a	n/a
Barley	8.1			12.2	4.6	1.8	26.7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)		
Canola	4.0			-	-	-	4.0	47.4	8.1	29.4	0.7	85.5	-	-	-	-	-	-	70.3	116.0	-	-	186.3	n/a	n/a	(2)	
Oats	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Peas	-			-	-	-	-	-	-	12.1	7.0	19.1	25.8	3.8	0.2	-	29.8	-	-	-	-	-	-	n/a	-100.0%	(2)	
Rye	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Flaxseed	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	2.9	-	-	6.7	n/a	n/a	(2)	
Other	-			-	-	-	11.3	11.3	4.0	-	1.0	5.0	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
All Grains	152.2			775.9	639.7	52.8	1,620.6	55.8	268.6	398.7	76.2	799.2	25.8	260.6	156.9	-	443.2	256.9	282.6	56.6	-	596.0	n/a	34.5%	(2)		
Alberta	Alberta			Wheat	228.0	668.1	579.2	51.7	1,527.2	-	536.7	516.1	160.9	1,213.7	-	284.7	210.3	0.6	495.5	300.7	352.3	163.8	-	816.8	-100.0%	64.8%	(2)
				Durum	-	-	-	-	-	-	0.3	-	-	0.3	-	-	-	0.1	0.1	49.2	93.9	-	-	143.1	-100.0%	n/a	(2)
		Barley	24.2	33.1	8.0	9.0	74.3	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	0.8	n/a	n/a	(2)	
		Canola	-	-	-	-	-	19.0	-	44.6	-	63.7	-	-	-	-	-	-	90.8	115.5	-	-	206.3	n/a	n/a	(2)	
		Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Peas	-	-	-	-	-	-	-	2.5	0.9	3.4	7.7	0.8	-	8.4	-	-	-	-	-	-	-	n/a	-100.0%	(2)	
		Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Other	0.2	-	0.2	6.9	7.2	5.9	2.6	0.1	-	8.6	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		All Grains	252.4	701.2	587.4	67.6	1,608.7	24.9	539.6	563.3	161.8	1,289.6	7.7	285.4	210.3	0.7	504.0	440.7	562.6	163.8	-	1,167.0	-100.0%	131.5%	(2)		
		British Columbia	British Columbia	Wheat	5.9	11.0	16.1	2.8	35.7	-	8.0	7.0	0.4	15.4	-	1.6	2.5	-	4.1	-	-	-	-	-	n/a	-100.0%	(2)
				Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a
Barley	1.1			1.0	0.2	0.1	2.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Canola	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Oats	-			1.1	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Peas	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Rye	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Flaxseed	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Other	-			-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
All Grains	6.9			13.0	16.3	2.8	39.1	-	8.0	7.0	0.4	15.4	-	1.6	2.5	-	4.1	-	-	-	-	-	-	n/a	-100.0%	(2)	
Western Canada	Western Canada			Wheat	374.0	1,456.2	1,267.1	94.1	3,191.5	8.8	837.9	1,038.5	259.0	2,142.2	-	581.7	435.7	0.6	1,018.0	595.4	620.8	267.9	-	1,484.1	-100.0%	45.8%	(2)
				Durum	-	3.6	-	-	3.6	-	0.4	-	-	0.4	-	-	-	0.1	0.1	71.3	137.9	-	-	209.2	-100.0%	n/a	(2)
		Barley	33.4	46.3	12.8	10.9	103.4	-	-	-	-	-	-	-	-	-	-	-	-	0.8	-	-	0.8	n/a	n/a	(2)	
		Canola	4.0	-	-	-	4.0	78.1	8.1	74.1	0.7	161.0	-	-	-	-	-	-	177.2	231.6	-	-	408.8	n/a	n/a	(2)	
		Oats	-	1.1	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Peas	-	-	-	-	-	-	-	14.6	7.9	22.5	34.0	4.6	0.2	-	38.7	-	-	-	-	-	-	n/a	-100.0%	(2)	
		Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.8	2.9	-	-	6.7	n/a	n/a	(2)	
		Other	0.2	-	0.2	18.2	18.5	9.9	3.2	1.1	-	14.2	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
		All Grains	411.5	1,507.2	1,280.1	123.2	3,322.0	96.9	849.5	1,128.4	267.6	2,342.4	34.0	586.3	435.9	0.7	1,056.8	847.7	994.1	267.9	-	2,109.7	-100.0%	99.6%	(2)		

Western Canadian Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Detailed Breakdown of Primary Commodities by Destination Port and Origin Province (1)

DESTINATION		1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD		
CHURCHILL	Manitoba	Wheat	16.4	-	0.2	22.4	39.0	18.2	-	-	27.4	45.6	35.9	-	-	22.0	57.9	59.9	-	-	32.4	92.3	47.3%	59.4%	(2)
	Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Barley	-	-	-	-	-	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Peas	2.0	-	-	1.7	3.7	8.2	-	-	-	-	8.2	8.8	-	-	-	8.8	-	-	-	-	-	n/a	-100.0%	(2)
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	-	-	-	-	-	-	0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	All Grains	18.4	-	0.2	24.1	42.7	27.3	-	-	27.4	54.7	44.7	-	-	22.0	66.7	59.9	-	-	32.4	92.3	47.3%	38.4%	(2)	
	Saskatchewan	Wheat	165.0	0.0	1.4	65.2	231.6	395.6	-	-	78.5	474.1	196.8	-	-	63.5	260.3	79.1	-	-	61.4	140.4	-3.4%	-46.1%	(2)
Durum		89.9	-	-	14.7	104.6	8.0	-	-	-	8.0	30.1	-	-	-	30.1	22.0	-	-	59.3	81.3	n/a	170.1%	(2)	
Barley		-	-	-	-	-	0.1	-	-	-	0.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Canola		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Oats		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Peas		44.9	-	3.3	21.1	69.3	128.6	0.3	-	0.5	129.4	50.6	-	-	-	50.6	-	-	-	-	-	n/a	-100.0%	(2)	
Rye		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Flaxseed		-	-	-	-	-	17.8	-	-	-	17.8	2.2	-	-	-	2.2	-	-	-	-	-	n/a	-100.0%	(2)	
Other		8.5	-	-	-	8.5	0.5	-	-	-	0.5	3.3	-	-	-	3.3	-	-	-	-	-	n/a	-100.0%	(2)	
All Grains		308.3	0.0	4.7	101.0	414.0	550.6	0.3	-	79.0	630.0	283.0	-	-	63.5	346.5	101.0	-	-	120.7	221.7	89.9%	-36.0%	(2)	
Alberta		Wheat	7.6	-	-	-	7.6	-	-	-	8.9	8.9	18.0	-	-	-	18.0	4.8	-	-	-	4.8	n/a	-73.3%	(2)
	Durum	-	-	-	-	-	-	-	-	-	-	22.4	-	-	-	22.4	14.4	-	-	6.9	21.4	n/a	-4.6%	(2)	
	Barley	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Peas	1.7	-	-	0.8	2.5	1.7	0.1	-	-	1.8	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	All Grains	9.3	-	-	0.8	10.1	1.7	0.1	-	8.9	10.7	40.4	-	-	-	40.4	19.2	-	-	6.9	26.2	n/a	-35.2%	(2)	
	British Columbia	Wheat	0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
Durum		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Barley		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Canola		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Oats		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Peas		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Rye		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Flaxseed		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
All Grains		0.9	-	-	-	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Western Canada		Wheat	189.9	0.0	1.6	87.6	279.1	413.7	-	-	114.8	528.5	250.7	-	-	85.5	336.3	143.8	-	-	93.8	237.6	9.6%	-29.4%	(2)
	Durum	89.9	-	-	14.7	104.6	8.0	-	-	-	8.0	52.5	-	-	-	52.5	36.4	-	-	66.2	102.6	n/a	95.5%	(2)	
	Barley	-	-	-	-	-	0.2	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Canola	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Oats	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Peas	48.6	-	3.3	23.6	75.4	138.5	0.4	-	0.5	139.4	59.4	-	-	-	59.4	-	-	-	-	-	n/a	-100.0%	(2)	
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Flaxseed	-	-	-	-	-	18.7	-	-	-	18.7	2.2	-	-	-	2.2	-	-	-	-	-	n/a	-100.0%	(2)	
	Other	8.5	-	-	-	8.5	0.5	-	-	-	0.5	3.3	-	-	-	3.3	-	-	-	-	-	n/a	-100.0%	(2)	
	All Grains	336.9	0.0	4.9	125.9	467.6	579.7	0.4	-	115.3	695.4	368.1	-	-	85.5	453.6	180.2	-	-	160.0	340.2	87.1%	-25.0%	(2)	



Western Canadian Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Detailed Breakdown of Primary Commodities by Destination Port and Origin Province (1)

DESTINATION		1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD		
<b>THUNDER BAY</b>																									
<b>Manitoba</b>	Wheat	459.7	239.9	295.4	465.5	1,460.4	451.0	222.9	231.2	577.7	1,482.8	259.0	307.0	252.9	522.7	1,341.7	255.2	183.5	249.9	349.7	1,038.2	-33.1%	-22.6%	(2)	
	Durum	23.7	2.2	7.6	14.6	48.0	5.5	15.8	0.1	41.7	63.1	17.0	4.7	11.6	14.0	47.2	6.3	0.4	4.7	8.9	20.3	-36.5%	-57.1%	(2)	
	Barley	2.7	10.3	2.7	2.6	18.3	1.7	3.1	2.8	4.6	12.2	1.4	3.5	1.0	0.6	6.5	4.2	19.3	6.9	2.5	32.9	325.9%	407.2%	(2)	
	Canola	169.7	84.3	85.8	121.4	461.2	151.3	96.8	103.1	82.0	433.2	126.8	44.6	41.4	33.7	246.5	165.9	114.9	-	41.3	322.2	22.6%	30.7%	(2)	
	Oats	4.0	4.4	2.6	2.0	13.1	13.4	3.7	1.1	3.2	21.4	27.2	2.6	-	0.1	29.9	6.5	0.4	-	0.1	7.0	88.6%	-76.4%	(2)	
	Peas	15.0	13.1	13.4	7.4	48.9	46.3	19.7	9.8	1.8	77.6	32.9	9.4	-	-	42.3	2.9	-	-	-	2.9	n/a	-93.3%	(2)	
	Rye	-	-	0.3	0.1	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Flaxseed	19.9	29.1	27.9	18.6	95.5	33.3	75.3	22.0	32.4	163.0	55.1	44.1	19.8	33.5	152.5	62.4	69.7	8.7	24.7	165.6	-26.2%	8.6%	(2)	
	Other	6.1	5.9	12.3	16.5	40.8	15.0	16.0	1.6	7.0	39.6	8.5	1.8	0.7	0.3	11.3	7.2	4.1	3.5	0.2	15.1	-51.5%	33.7%	(2)	
	All Grains	700.7	389.3	447.9	648.7	2,186.6	717.5	453.2	371.7	750.4	2,292.8	527.8	417.7	327.4	604.9	1,877.8	510.6	392.3	273.7	427.5	1,604.1	-29.3%	-14.6%	(2)	
	<b>Saskatchewan</b>	Wheat	458.9	400.9	251.4	529.2	1,640.3	430.2	355.6	173.3	501.2	1,460.3	430.7	271.3	198.0	465.9	1,365.9	309.2	180.6	136.9	253.2	879.9	-45.6%	-35.6%	(2)
Durum		367.1	139.1	276.3	856.7	1,639.3	413.9	426.2	134.9	954.6	1,929.7	209.8	230.9	221.3	728.3	1,390.3	466.5	200.7	182.5	753.1	1,602.8	3.4%	15.3%	(2)	
Barley		89.4	137.3	25.2	57.8	309.6	50.8	52.3	42.6	77.9	223.5	62.3	125.3	88.8	35.3	311.8	77.5	48.2	7.8	7.2	140.6	-79.6%	-54.9%	(2)	
Canola		9.8	3.8	0.1	7.4	21.1	2.5	11.8	-	10.0	24.3	14.9	12.3	1.3	6.8	35.4	7.6	17.0	-	6.2	30.9	-8.6%	-12.7%	(2)	
Oats		53.8	42.3	42.1	47.9	186.1	67.7	55.8	43.4	31.5	198.5	58.8	26.6	2.0	0.1	87.5	2.7	0.1	-	0.0	2.8	-69.1%	-96.8%	(2)	
Peas		169.3	74.9	115.1	77.3	436.7	255.9	123.9	73.9	16.8	470.5	53.9	15.9	5.7	1.1	76.7	18.6	-	0.3	-	18.9	-100.0%	-75.3%	(2)	
Rye		-	0.2	0.2	-	0.4	-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Flaxseed		36.3	71.6	100.2	82.8	291.0	65.4	113.8	46.9	85.7	311.8	110.7	73.0	51.1	111.6	346.4	104.7	132.2	27.3	73.1	337.3	-34.5%	-2.6%	(2)	
Other		41.9	49.7	33.9	43.6	169.1	83.1	33.2	29.3	32.3	177.8	55.4	27.1	30.5	5.4	118.4	19.5	20.5	10.9	1.9	52.9	-64.4%	-55.3%	(2)	
All Grains		1,226.5	919.8	844.5	1,702.8	4,693.6	1,369.6	1,172.7	544.3	1,709.8	4,796.4	996.4	782.5	598.8	1,354.5	3,732.3	1,006.3	599.2	365.8	1,094.8	3,066.1	-19.2%	-17.8%	(2)	
<b>Alberta</b>		Wheat	-	4.0	7.3	7.8	19.2	4.7	3.5	-	1.7	9.9	7.9	1.1	4.9	17.1	30.9	0.3	-	11.7	1.5	13.5	-91.1%	-56.4%	(2)
	Durum	-	0.3	24.7	96.2	121.2	19.8	53.3	69.4	77.8	220.2	23.0	9.7	31.8	107.1	171.6	106.6	15.0	90.5	165.8	377.8	54.8%	120.1%	(2)	
	Barley	-	0.4	0.3	-	0.7	2.3	-	-	0.1	2.4	-	1.8	-	-	1.8	1.0	11.2	-	-	12.2	n/a	574.0%	(2)	
	Canola	0.8	-	-	-	0.8	-	-	-	-	-	-	-	-	-	-	-	0.4	-	-	0.4	n/a	n/a	(2)	
	Oats	1.5	-	0.9	0.2	2.6	-	-	1.1	-	1.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Peas	5.0	1.1	1.0	1.1	8.1	4.5	-	0.4	-	4.9	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Rye	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Flaxseed	0.1	0.3	-	0.1	0.5	-	-	-	0.3	0.3	0.1	1.3	-	0.7	2.0	0.6	0.5	0.2	0.1	1.4	-88.1%	-30.5%	(2)	
	Other	15.4	26.8	2.7	0.7	45.6	1.1	5.3	2.1	3.6	12.0	2.2	0.9	-	0.1	3.2	-	0.2	0.2	-	0.4	-100.0%	-88.2%	(2)	
	All Grains	22.7	32.9	36.9	106.2	198.6	32.4	62.1	73.0	83.4	250.8	33.2	14.7	36.7	124.9	209.6	108.5	27.2	102.6	167.3	405.6	34.0%	93.5%	(2)	
	<b>British Columbia</b>	Wheat	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
Durum		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Barley		-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Canola		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Oats		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Peas		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Rye		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Flaxseed		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
All Grains		-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
<b>Western Canada</b>		Wheat	918.6	644.8	554.1	1,002.5	3,119.9	885.9	582.0	404.5	1,080.6	2,952.9	697.6	579.4	455.8	1,005.7	2,738.5	564.6	364.0	398.5	604.5	1,931.6	-39.9%	-29.5%	(2)
	Durum	390.8	141.5	308.6	967.5	1,808.5	439.1	495.3	204.4	1,074.1	2,213.0	249.8	245.4	264.7	849.3	1,609.1	579.5	216.0	277.7	927.7	2,000.9	9.2%	24.3%	(2)	
	Barley	92.0	148.1	28.1	60.4	328.7	54.8	55.4	45.3	82.6	238.1	63.7	130.6	89.8	35.9	320.1	82.7	78.7	14.6	9.7	185.6	-73.0%	-42.0%	(2)	
	Canola	180.3	88.1	85.8	128.9	483.1	153.9	108.6	103.1	91.9	457.5	141.6	57.0	42.8	40.5	281.9	173.5	132.3	-	47.6	353.4	17.4%	25.4%	(2)	
	Oats	59.3	46.7	45.6	50.1	201.8	81.1	59.5	45.6	34.7	221.0	86.0	29.2	2.0	0.2	117.3	9.2	0.5	-	0.2	9.9	-11.2%	-91.6%	(2)	
	Peas	189.3	89.1	129.5	85.8	493.7	306.7	143.6	84.1	18.6	553.0	86.9	25.3	5.7	1.1	119.0	21.4	-	0.3	-	21.8	-100.0%	-81.7%	(2)	
	Rye	-	0.2	0.5	0.1	0.7	-	0.1	-	-	0.1	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)	
	Flaxseed	56.3	101.1	128.1	101.6	387.0	98.7	189.1	68.9	118.4	475.1	165.8	118.3	71.0	145.8	500.9	167.8	202.4	36.2	97.9	504.3	-32.8%	0.7%	(2)	
	Other	63.3	82.5	48.9	60.9	255.6	99.2	54.5	33.0	42.9	229.5	66.1	29.8	31.2	5.8	132.9	26.8	24.8	14.7	2.1	68.3	-64.2%	-48.6%	(2)	
	All Grains	1,949.9	1,342.0	1,329.3	2,457.7	7,079.0	2,119.5	1,687.9	988.9	2,543.7	7,340.1	1,557.5	1,215.0	962.9	2,084.3	5,819.7	1,625.4	1,018.7	742.0	1,689.7	5,075.8	-18.9%	-12.8%	(2)	

Western Canadian Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Detailed Breakdown of Primary Commodities by Destination Port and Origin Province (1)

DESTINATION	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD		
<b>WESTERN CANADA</b>																								
<b>Manitoba</b>	Wheat	504.9	260.8	367.3	493.7	1,626.7	604.5	367.7	462.7	923.0	2,358.0	523.3	354.4	440.8	771.6	2,090.1	519.7	332.4	316.0	478.1	1,642.2	-38.0%	-21.2%	(2)
	Durum	23.7	2.2	7.6	14.6	48.0	5.5	18.1	0.1	47.0	70.7	17.0	4.7	11.6	14.0	47.2	6.3	0.4	4.7	8.9	20.3	-36.5%	-57.1%	(2)
	Barley	3.1	10.6	5.1	6.5	25.4	3.3	8.0	2.8	6.5	20.7	1.4	3.5	1.0	2.0	7.9	5.0	19.3	6.9	2.5	33.7	23.7%	326.1%	(2)
	Canola	244.0	217.5	123.0	139.7	724.2	289.1	206.8	266.6	101.6	864.0	167.4	63.1	85.8	46.7	362.9	258.7	141.8	96.3	152.5	649.3	226.7%	78.9%	(2)
	Oats	4.0	4.4	2.6	2.0	13.1	13.4	4.4	1.1	3.4	22.3	28.0	2.6	-	0.1	30.7	6.5	0.4	-	0.1	7.0	88.6%	-77.1%	(2)
	Peas	17.2	13.3	13.5	11.2	55.2	54.4	20.5	11.5	4.7	91.1	45.4	15.8	1.9	4.2	67.4	5.3	6.6	2.1	5.9	19.8	37.9%	-70.6%	(2)
	Rye	-	-	0.3	0.1	0.4	-	4.9	0.1	-	5.0	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	19.9	29.2	28.0	18.6	95.7	34.1	75.3	22.0	32.4	163.9	55.4	47.1	19.8	33.5	155.8	62.4	69.7	8.7	24.7	166.6	-26.2%	6.2%	(2)
	Other	21.5	21.9	21.4	30.9	95.6	21.4	29.3	8.1	19.3	78.1	19.0	11.3	10.1	8.9	49.3	11.4	9.9	6.8	6.0	34.0	-31.9%	-31.0%	(2)
	All Grains	838.4	560.0	568.7	717.2	2,684.3	1,025.8	735.0	775.1	1,137.9	3,673.9	857.0	502.4	571.0	881.0	2,811.3	875.2	580.5	441.5	678.7	2,575.8	-23.0%	-8.4%	(2)
<b>Saskatchewan</b>	Wheat	1,196.6	1,821.4	1,733.0	1,668.1	6,419.2	1,646.2	1,109.5	1,041.7	1,288.1	5,085.5	1,394.9	1,241.1	734.7	871.6	4,242.4	643.4	300.9	341.3	792.5	2,078.0	-9.1%	-51.0%	(2)
	Durum	590.2	228.9	325.5	906.3	2,051.0	472.6	514.5	233.8	998.4	2,219.3	302.1	272.0	246.4	780.0	1,600.5	552.8	244.8	198.5	915.3	1,911.4	17.3%	19.4%	(2)
	Barley	151.7	210.0	225.8	207.9	795.3	180.6	266.2	281.4	255.4	983.6	174.4	189.1	149.9	71.0	584.4	89.8	67.0	17.9	7.3	181.9	-89.8%	-68.9%	(2)
	Canola	553.6	552.9	228.5	241.4	1,576.4	660.6	527.9	635.1	277.5	2,101.1	274.3	152.2	166.4	149.4	742.3	179.6	192.8	172.1	252.9	797.4	69.3%	7.4%	(2)
	Oats	61.7	48.8	50.5	55.2	216.2	82.2	63.2	45.8	32.9	224.1	59.4	26.6	2.0	0.3	88.3	2.8	0.3	1.6	2.1	6.9	660.6%	-92.2%	(2)
	Peas	381.2	223.1	276.1	298.1	1,178.6	621.5	488.6	354.3	228.4	1,692.8	367.8	223.5	98.5	161.7	851.5	146.3	131.4	97.6	109.5	484.8	-32.2%	-43.1%	(2)
	Rye	1.1	0.2	0.9	-	2.2	-	4.6	1.9	-	6.5	-	0.5	0.4	0.1	1.0	-	0.2	-	-	0.2	-100.0%	-83.0%	(2)
	Flaxseed	55.5	93.2	114.7	88.7	352.1	94.0	142.6	60.8	98.6	395.9	124.3	124.8	63.2	119.5	431.8	109.8	136.6	30.2	78.7	355.3	-34.2%	-17.7%	(2)
	Other	228.9	210.8	194.8	222.7	857.1	217.6	171.9	180.2	153.1	722.8	184.5	114.5	146.2	118.8	564.0	112.4	112.1	77.0	57.7	359.2	-51.4%	-36.3%	(2)
	All Grains	3,220.6	3,389.4	3,149.8	3,688.4	13,448.1	3,975.3	3,288.9	2,835.0	3,332.5	13,431.7	2,881.8	2,344.1	1,607.9	2,272.3	9,106.1	1,836.8	1,186.2	936.1	2,216.0	6,175.2	-2.5%	-32.2%	(2)
<b>Alberta</b>	Wheat	841.8	1,620.9	1,593.1	1,463.3	5,519.0	895.3	1,149.1	1,075.5	1,215.9	4,335.9	1,005.5	1,189.9	709.4	661.6	3,566.4	379.2	352.4	428.4	458.1	1,618.2	-30.8%	-54.6%	(2)
	Durum	160.3	104.1	151.2	286.5	702.0	90.9	99.0	120.4	142.5	452.8	106.2	66.9	100.4	143.8	417.3	182.9	108.9	102.0	246.5	640.3	71.4%	53.5%	(2)
	Barley	130.4	130.3	193.4	119.5	573.6	118.8	216.9	121.7	37.3	494.7	34.0	70.4	33.0	66.5	203.9	12.4	26.6	0.6	2.5	42.1	-96.3%	-79.3%	(2)
	Canola	527.1	662.8	307.5	289.2	1,786.6	472.2	439.4	573.9	304.4	1,790.0	416.9	363.4	304.3	294.2	1,378.8	199.2	172.8	232.6	223.4	828.0	-24.1%	-39.9%	(2)
	Oats	9.3	1.0	8.1	7.3	25.8	4.1	5.4	4.0	5.6	19.1	4.9	2.6	1.7	2.4	11.7	0.7	1.3	1.8	0.2	3.9	-90.8%	-66.2%	(2)
	Peas	74.3	135.8	62.4	71.7	344.2	81.6	181.7	75.7	52.1	391.1	141.1	121.8	31.9	57.1	351.8	21.6	37.8	20.9	16.9	97.2	-70.3%	-72.4%	(2)
	Rye	-	-	-	-	-	-	0.8	0.2	-	0.9	0.5	-	0.1	0.5	1.1	-	-	0.1	0.3	0.4	-32.7%	-61.0%	(2)
	Flaxseed	1.8	5.2	4.3	5.5	16.7	2.2	6.0	1.2	4.1	13.6	1.7	5.4	3.7	6.1	16.9	1.5	0.9	4.5	2.5	9.4	-58.2%	-44.1%	(2)
	Other	141.3	129.7	104.4	103.0	478.5	116.7	135.0	114.0	117.3	482.9	109.7	86.8	91.1	69.2	356.9	77.8	61.7	49.7	91.5	280.6	32.2%	-21.4%	(2)
	All Grains	1,886.2	2,789.8	2,424.3	2,346.0	9,446.4	1,781.7	2,233.3	2,086.6	1,879.3	7,981.0	1,820.4	1,907.3	1,275.6	1,301.5	6,304.8	875.2	762.4	840.6	1,042.1	3,520.3	-19.9%	-44.2%	(2)
<b>British Columbia</b>	Wheat	13.3	11.1	19.3	11.3	55.1	12.6	8.7	7.1	2.5	30.8	10.7	9.5	3.8	6.9	30.8	-	-	-	-	-	-100.0%	-100.0%	(2)
	Durum	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Barley	1.5	2.0	0.5	1.5	5.5	-	3.9	1.5	1.9	7.4	0.1	1.9	0.5	-	2.5	-	-	-	-	-	n/a	-100.0%	(2)
	Canola	2.9	7.9	4.0	4.1	18.9	4.9	6.2	11.9	3.8	26.7	1.7	6.2	6.6	1.5	16.0	-	-	0.1	0.1	0.1	-94.9%	-99.5%	(2)
	Oats	-	1.2	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Peas	-	0.2	-	-	0.2	0.4	1.4	0.7	0.4	2.9	2.4	0.2	0.1	2.0	4.6	-	-	-	-	-	-100.0%	-100.0%	(2)
	Rye	-	-	-	-	-	-	0.4	-	-	0.4	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Flaxseed	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	n/a	n/a	(2)
	Other	-	-	-	-	-	-	-	1.3	0.7	1.9	-	-	-	0.5	0.5	-	-	-	-	-	-100.0%	-100.0%	(2)
	All Grains	17.7	22.3	23.9	16.9	80.9	17.9	20.6	22.5	9.3	70.2	14.9	17.8	10.9	10.8	54.4	-	-	-	0.1	0.1	-99.3%	-99.9%	(2)
<b>Western Canada</b>	Wheat	2,556.5	3,714.3	3,712.7	3,636.4	13,620.0	3,158.7	2,635.0	2,587.0	3,429.5	11,810.3	2,934.4	2,794.9	1,888.6	2,311.7	9,929.7	1,542.2	985.7	1,085.7	1,728.7	5,342.4	-25.2%	-46.2%	(2)
	Durum	774.2	335.1	484.3	1,207.3	2,800.9	569.0	631.6	354.3	1,187.9	2,742.9	425.2	343.6	358.4	937.8	2,065.0	742.1	354.1	305.2	1,170.7	2,572.0	24.8%	24.6%	(2)
	Barley	286.6	352.9	424.8	335.5	1,399.7	302.7	495.1	407.5	301.1	1,506.4	209.9	264.8	184.5	139.6	798.7	107.2	113.0	25.4	12.2	257.8	-91.2%	-67.7%	(2)
	Canola	1,327.6	1,441.1	662.9	674.4	4,106.1	1,426.8	1,180.3	1,487.5	687.3	4,781.8	860.3	584.9	563.1	491.8	2,500.0	637.4	507.5	501.0	628.9	2,274.7	27.9%	-9.0%	(2)
	Oats	75.1	55.5	61.2	64.5	256.3	99.6	73.0	50.9	41.9	265.5	92.3	31.8	3.7	2.8	130.6	10.0	2.0	3.3	2.5	17.9	-10.0%	-86.3%	(2)
	Peas	472.8	372.4	352.0	381.0	1,578.2	757.9	692.2	442.2	285.7	2,178.0	556.8	361.2	132.4	224.9	1,275.3	173.1	175.8	120.6	132.3	601.8	-41.2%	-52.8%	(2)
	Rye	1.1	0.2	1.2	0.1	2.6	-	10.7	2.2	-	12.8	0.5	0.5	0.5	0.6	2.1	-	0.2	0.1	0.3	0.6	-42.5%	-71.4%	(2)
	Flaxseed	77.2	127.6	147.0	112.8	464.5	130.4	223.9	84.0	135.2	573.5	181.4	177.2	86.8	159.0	604.5	173.7	207.2	43.4	105.9	530.3	-33.4%	-12.3%	(2)
	Other	391.7	362.4																					

Western Canadian Railway Car Cycles - Summarized by Destination Corridor (1)

DESTINATION	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>ALL CORRIDORS</b>																							
<b>Initial Cycle Sample</b>																							
Cycle Count (cars)	42,552	39,277	43,962	32,018	157,809	34,054	28,436	26,853	38,206	127,549	27,845	26,600	15,846	23,063	93,354	23,661	18,498	10,932	21,472	74,563	-6.9%	-20.1%	(2)
Mean Cycle (days)	22.0	22.4	28.4	18.0	23.1	19.9	17.4	17.1	15.8	17.5	18.6	17.7	20.3	17.8	18.4	23.5	23.2	30.1	21.1	23.7	19.0%	28.9%	(2)
Standard Deviation (days)	25.3	20.1	33.7	12.9	25.2	23.0	13.4	10.4	8.8	15.2	22.8	10.6	14.3	13.2	16.3	25.9	21.9	33.3	14.8	23.8	11.8%	45.6%	(2)
Minimum Cycle (days)	3.6	4.0	3.8	4.8	3.6	1.7	5.7	5.0	4.3	1.7	4.9	5.1	5.4	4.9	4.9	5.4	5.7	6.8	3.5	3.5	-27.5%	-27.5%	(2)
Maximum Cycle (days)	1,111.4	586.3	296.3	203.8	1,111.4	314.8	351.5	356.9	506.7	506.7	1,259.0	219.1	161.3	353.5	1,259.0	305.2	217.5	352.0	364.5	364.5	3.1%	-71.0%	(2)
<b>Trimmed Cycle Sample</b>																							
Cycle Count (cars)	42,040	38,629	40,772	31,867	153,308	33,062	28,355	26,818	38,176	126,411	27,050	26,572	15,719	22,974	92,315	22,553	18,112	10,163	21,390	72,218	-6.9%	-21.8%	(3)
Trimmed Mean (days)	20.3	20.8	20.6	17.6	19.9	16.4	16.9	16.9	15.7	16.4	15.3	17.5	19.6	17.3	17.1	18.8	20.5	22.9	20.7	20.4	19.8%	18.8%	(3)
Standard Deviation (days)	14.6	14.8	16.1	11.2	14.5	9.9	8.7	9.3	7.3	8.8	7.3	9.8	12.0	10.1	9.8	12.3	11.6	13.7	12.0	12.3	18.5%	26.3%	(3)
Minimum Cycle (days)	3.6	4.0	3.8	4.8	3.6	1.7	5.7	5.0	4.3	1.7	4.9	5.1	5.4	4.9	4.9	5.4	5.7	6.8	3.5	3.5	-27.5%	-27.5%	(3)
Maximum Cycle (days)	90.0	89.8	90.0	90.0	90.0	90.0	88.6	89.8	88.2	90.0	87.4	89.5	89.8	88.6	89.8	89.9	89.7	89.8	89.2	89.9	0.7%	0.1%	(3)
Loading Time (days)	2.0	1.8	1.9	1.7	1.9	1.8	2.1	1.9	1.8	1.9	1.9	1.9	2.6	2.2	2.1	2.2	2.6	2.8	3.2	2.7	45.9%	27.1%	(3)
Origin Dwell Time (days)	1.5	1.7	1.4	1.5	1.5	1.5	1.4	1.3	1.3	1.4	1.2	1.3	1.3	1.0	1.2	1.9	1.4	1.6	1.3	1.5	23.3%	27.3%	(3)
Loaded Transit Time (days)	4.9	5.7	5.3	4.7	5.2	4.8	5.1	5.8	4.8	5.1	4.6	4.9	4.8	4.8	4.8	5.0	5.9	6.1	4.9	5.3	2.3%	11.7%	(3)
Destination Dwell Time (days)	1.3	1.7	1.2	0.9	1.3	1.0	1.2	1.0	1.1	1.1	1.2	1.3	1.2	1.1	1.2	1.0	1.2	1.3	1.2	1.2	10.3%	-0.8%	(3)
Unloading Time (days)	1.1	1.2	1.4	0.9	1.2	1.2	1.4	1.5	1.1	1.3	1.2	2.0	1.9	1.7	1.6	1.9	2.1	2.5	2.1	2.1	25.7%	27.4%	(3)
Empty Transit Time (days)	9.4	8.7	9.2	7.8	8.9	6.1	5.7	5.5	5.6	5.7	5.1	6.2	7.7	6.5	6.2	6.8	7.3	8.7	8.1	7.6	23.5%	21.3%	(3)
Total Cycle Time (days)	20.3	20.8	20.6	17.6	19.9	16.4	16.9	16.9	15.7	16.4	15.3	17.5	19.6	17.3	17.1	18.8	20.5	22.9	20.7	20.4	19.8%	18.9%	(3)
<b>VANCOUVER CORRIDOR</b>																							
Cycle Count (cars)	26,410	24,741	31,545	19,484	102,180	22,642	18,085	21,558	19,733	82,018	16,742	15,063	11,010	8,250	51,065	3,808	1,610	4,783	9,309	19,510	12.8%	-61.8%	(4)
Trimmed Mean (days)	19.8	20.4	19.8	17.8	19.6	16.7	17.1	17.2	16.1	16.8	15.3	18.3	20.9	17.9	17.8	21.0	28.8	22.6	23.0	23.0	28.3%	29.2%	(4)
Standard Deviation (days)	13.8	14.2	15.0	10.8	13.8	10.0	9.1	9.8	7.8	9.3	7.8	9.9	12.2	10.8	10.2	11.8	13.3	12.0	11.6	12.0	7.6%	17.7%	(4)
Minimum Cycle (days)	3.6	4.0	3.8	5.5	3.6	1.7	6.0	5.0	5.6	1.7	4.9	5.1	5.5	4.9	4.9	5.5	8.9	7.1	3.5	3.5	-27.5%	-27.5%	(4)
Maximum Cycle (days)	90.0	89.7	90.0	90.0	90.0	89.6	88.6	89.8	88.2	89.8	87.4	89.1	89.8	88.6	89.8	87.2	88.0	88.1	88.6	88.6	-0.1%	-1.4%	(4)
Loading Time (days)	2.2	1.9	1.9	1.7	2.0	1.9	2.4	2.0	1.9	2.0	2.0	2.1	2.9	2.0	2.2	2.8	4.0	2.8	3.3	3.1	62.1%	41.6%	(4)
Origin Dwell Time (days)	1.7	2.0	1.6	1.7	1.7	1.6	1.4	1.3	1.5	1.5	1.2	1.6	1.4	1.3	1.4	1.4	1.4	1.7	1.7	1.6	28.0%	17.5%	(4)
Loaded Transit Time (days)	5.9	6.8	5.9	5.4	6.0	5.2	5.5	6.0	5.1	5.4	4.7	5.1	4.8	4.7	4.9	5.1	5.1	5.5	5.5	5.4	17.4%	10.9%	(4)
Destination Dwell Time (days)	0.8	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.8	0.7	1.0	1.1	1.1	1.0	1.0	1.2	2.7	1.6	1.1	1.4	17.5%	33.7%	(4)
Unloading Time (days)	1.1	1.3	1.3	1.1	1.2	1.4	1.7	1.7	1.6	1.6	1.4	2.2	2.0	1.7	1.8	3.1	6.6	2.9	2.3	3.0	37.1%	62.1%	(4)
Empty Transit Time (days)	8.1	7.8	8.4	7.3	8.0	6.0	5.5	5.5	5.3	5.6	5.0	6.2	8.6	7.2	6.5	7.4	9.0	8.2	9.0	8.5	25.1%	31.4%	(4)
Total Cycle Time (days)	19.8	20.4	19.8	17.8	19.6	16.7	17.1	17.2	16.1	16.8	15.3	18.3	20.9	17.9	17.8	21.0	28.8	22.6	23.0	23.0	28.2%	29.3%	(4)
<b>PRINCE RUPERT CORRIDOR</b>																							
Cycle Count (cars)	-	-	-	237	237	83	-	45	93	221	288	49	-	-	337	5,248	7,089	2,167	10	14,514	n/a	4206.8%	(4)(5)
Trimmed Mean (days)	-	-	-	26.1	26.1	31.8	-	26.9	20.9	26.2	21.9	21.5	-	-	21.8	20.4	21.9	29.4	61.8	22.5	n/a	3.1%	(4)(5)
Standard Deviation (days)	-	-	-	17.5	17.5	15.6	-	6.6	5.6	11.8	6.4	9.6	-	-	7.0	14.0	11.0	16.2	12.5	13.4	n/a	91.4%	(4)(5)
Minimum Cycle (days)	-	-	-	13.9	13.9	12.9	-	12.5	13.6	12.5	12.1	13.2	-	-	12.1	6.8	5.9	9.7	52.0	5.9	n/a	-51.3%	(4)(5)
Maximum Cycle (days)	-	-	-	89.0	89.0	64.5	-	40.0	45.5	64.5	50.5	53.4	-	-	53.4	87.0	89.7	89.0	89.2	89.7	n/a	67.9%	(4)(5)
Loading Time (days)	-	-	-	1.4	1.4	1.7	-	2.7	4.6	3.1	3.4	2.5	-	-	3.3	1.9	2.6	2.7	1.1	2.4	n/a	-28.2%	(4)(5)
Origin Dwell Time (days)	-	-	-	9.3	9.3	1.2	-	1.0	0.6	0.9	1.1	1.1	-	-	1.1	3.9	2.2	1.7	1.8	2.8	n/a	145.5%	(4)(5)
Loaded Transit Time (days)	-	-	-	3.6	3.6	4.5	-	9.5	5.8	6.1	6.1	6.9	-	-	6.3	5.7	6.9	8.3	16.0	6.7	n/a	7.4%	(4)(5)
Destination Dwell Time (days)	-	-	-	0.2	0.2	0.4	-	0.1	0.1	0.2	0.6	0.2	-	-	0.5	0.3	0.6	0.6	0.5	0.5	n/a	-7.4%	(4)(5)
Unloading Time (days)	-	-	-	1.2	1.2	6.6	-	5.3	3.3	5.0	2.0	5.2	-	-	2.4	0.8	1.1	2.2	9.1	1.2	n/a	-51.7%	(4)(5)
Empty Transit Time (days)	-	-	-	10.4	10.4	17.3	-	8.4	6.6	11.0	8.7	5.6	-	-	8.2	7.8	8.5	13.9	33.4	9.0	n/a	9.9%	(4)(5)
Total Cycle Time (days)	-	-	-	26.1	26.1	31.8	-	26.9	20.9	26.2	21.9	21.5	-	-	21.9	20.4	21.9	29.4	61.8	22.5	n/a	3.1%	(4)(5)

Western Canadian Railway Car Cycles - Summarized by Destination Corridor (1)

DESTINATION	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>THUNDER BAY CORRIDOR</b>																							
Cycle Count (cars)	15,630	13,888	9,227	12,146	50,891	10,337	10,270	5,215	18,350	44,172	10,020	11,460	4,709	14,724	40,913	13,497	9,413	3,213	12,071	38,194	-18.0%	-6.6%	(4)
Trimmed Mean (days)	21.1	21.4	23.1	17.0	20.5	15.6	16.5	15.8	15.3	15.7	15.1	16.5	16.5	16.9	16.3	17.5	18.1	19.1	18.8	18.2	11.6%	11.7%	(4)
Standard Deviation (days)	15.9	15.7	19.3	11.5	15.8	9.4	7.9	7.0	6.6	7.7	6.1	9.5	11.0	9.7	9.1	11.6	11.0	12.7	12.0	11.7	22.7%	28.2%	(4)
Minimum Cycle (days)	4.3	5.1	5.5	4.8	4.3	5.0	5.7	5.7	4.3	4.3	5.0	5.7	5.4	5.7	5.0	5.4	5.7	6.8	6.1	5.4	8.1%	8.5%	(4)
Maximum Cycle (days)	90.0	89.8	90.0	89.1	90.0	90.0	87.3	84.1	81.6	90.0	76.4	89.5	88.2	88.6	89.5	89.9	86.2	89.8	88.9	89.9	0.3%	0.4%	(4)
Loading Time (days)	1.7	1.7	1.9	1.6	1.7	1.6	1.6	1.6	1.8	1.7	1.8	1.7	1.9	2.3	2.0	2.2	2.4	2.7	3.1	2.6	36.7%	30.1%	(4)
Origin Dwell Time (days)	1.2	1.3	0.9	1.0	1.1	1.1	1.3	1.0	1.0	1.1	1.2	1.0	1.1	0.9	1.0	1.2	0.9	1.3	0.9	1.0	9.3%	4.0%	(4)
Loaded Transit Time (days)	3.2	3.8	3.2	3.7	3.5	3.9	4.5	5.1	4.5	4.4	4.5	4.5	4.9	4.8	4.7	4.7	5.2	5.6	4.4	4.8	-9.3%	2.8%	(4)
Destination Dwell Time (days)	2.3	3.3	2.9	1.4	2.4	1.8	2.0	2.1	1.6	1.8	1.6	1.4	1.4	1.1	1.4	1.3	1.4	1.5	1.2	1.3	7.1%	-3.7%	(4)
Unloading Time (days)	1.0	1.0	2.1	0.7	1.1	0.9	1.0	0.8	0.6	0.8	0.8	1.6	1.5	1.7	1.4	2.0	2.1	2.2	1.9	2.0	16.4%	42.9%	(4)
Empty Transit Time (days)	11.7	10.4	12.0	8.5	10.7	6.4	6.1	5.3	5.9	6.0	5.2	6.3	5.7	6.1	5.9	6.2	6.2	5.9	7.3	6.5	18.6%	10.3%	(4)
Total Cycle Time (days)	21.1	21.4	23.1	17.0	20.5	15.6	16.5	15.8	15.3	15.7	15.1	16.5	16.5	16.9	16.3	17.5	18.1	19.1	18.8	18.2	11.6%	11.8%	(4)

NOTES:

SOURCE: Canadian National Railway Company and Canadian Pacific Railway Company

- (1) The car cycle information presented is drawn from data supplied by CN and CP to Transport Canada. Although the structures of these files differ significantly, it is the scope of the data itself that presents the greatest challenge in conducting a comprehensive examination. Specifically, there are two generic problems. The first of these relates to the incomplete nature of the data records themselves, and what is often a failure to include important "triggers" in calculating specific segments of individual car cycles. The second relates to the exclusion of that portion of time spent by individual cars on the lines of another carrier - be it for loading or unloading. These problems make it impossible to examine the cycles of all Western Canadian grain movements. For the purpose of consistency, only those cycles relating to local railway movements - where both the origin and destination are served by the same carrier - are considered here. This effectively precludes any consideration being given to the port of Churchill.
- (2) The distribution of individual car cycle times derived from useable cycle records is highly skewed. Measures such as the mean, and the standard deviation, reflect the heavy influence accorded the most extreme "outlying" data points (i.e., a maximum cycle of 1,114 days in the 1999-2000 crop year). The summary statistics presented here are for information purposes only.
- (3) In order to mitigate the influence accorded the most extreme "outlying" data points, records with cycles in excess of 90 days were excluded from consideration in the calculation of summary statistics for Western Canadian car cycles. The term "trimmed" (i.e., trimmed mean) is often used to differentiate the statistics arising from a culled data sample. For the 1999-2000 crop year, some 4,403 records (accounting for 2.8% of the overall observations) were excluded. For the 2000-01 crop year, 1,177 records (accounting for 1.0% of the overall observations) were excluded. For the 2001-02 crop year, 1,040 records (accounting for 1.1% of the overall observations) were excluded.
- (4) The statistics presented for average car cycles into Vancouver, Prince Rupert, and Thunder Bay are drawn from the Trimmed Cycle Sample, and not the more heavily skewed Initial Cycle Sample.
- (5) Owing to the lack of sufficient useable data, cycles relating to the movement of grain to the port of Prince Rupert during the 1999-2000, 2000-01, and 2001-02 crop years are based on a limited number of observations. The use of Prince Rupert as an alternative port during the lockout of the Vancouver Grain Workers Union in the first quarter of the 2002-03 crop year provided substantially more useable data. Caution is advised in making any year-over-year comparisons using these statistics.

Western Canadian Railway Grain Volumes Moving in Covered Hopper Cars (thousands of tonnes) - Summarized by Car Block Sizes (1)

	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>NON-INCENTIVE BASED MOVEMENTS</b>																							
<b>1 - 24 Car Block</b>																							
Grain Volume	3,362.0	3,457.4	2,758.8	3,157.3	12,735.5	2,551.7	1,754.0	1,403.0	2,190.4	7,898.9	1,483.6	933.7	557.4	1,242.5	4,217.2	988.2	615.7	432.6	1,056.3	3,092.8	-15.0%	-26.7%	(2)(3)
Volume Share	56.4%	51.1%	44.7%	46.6%	49.6%	37.5%	27.9%	24.5%	34.4%	31.4%	26.6%	19.6%	16.1%	27.8%	23.1%	27.5%	24.3%	19.5%	26.8%	25.2%			(2)(3)
<b>INCENTIVE BASED MOVEMENTS</b>																							
<b>25 - 49 Car Block</b>																							
Grain Volume	1,230.7	1,475.2	1,520.2	1,564.7	5,790.9	1,436.0	1,342.7	1,056.9	1,327.8	5,163.4	847.2	631.2	417.5	603.2	2,499.1	415.0	345.8	256.4	661.1	1,678.4	9.6%	-32.8%	(2)(3)
Volume Share	20.6%	21.8%	24.7%	23.1%	22.6%	21.1%	21.4%	18.5%	20.9%	20.5%	15.2%	13.2%	12.0%	13.5%	13.7%	11.6%	13.7%	11.6%	16.8%	13.7%			(2)(3)
<b>50 - 99 Car Block</b>																							
Grain Volume	1,056.3	1,246.3	1,394.9	1,487.7	5,185.1	1,972.7	2,201.9	2,533.5	2,115.6	8,823.6	2,110.9	1,999.2	1,554.4	1,673.3	7,337.9	1,435.6	1,058.6	1,112.2	1,536.1	5,142.5	-8.2%	-29.9%	(2)(3)
Volume Share	17.7%	18.4%	22.6%	22.0%	20.2%	29.0%	35.1%	44.3%	33.3%	35.1%	37.9%	41.9%	44.9%	37.5%	40.1%	40.0%	41.9%	50.1%	39.0%	41.9%			(2)(3)
<b>100 + Car Block</b>																							
Grain Volume	314.0	582.6	492.8	558.8	1,948.1	840.4	979.3	725.9	725.3	3,270.8	1,132.3	1,207.4	936.1	946.6	4,222.4	748.5	508.9	417.0	683.3	2,357.7	-27.8%	-44.2%	(2)(3)
Volume Share	5.3%	8.6%	8.0%	8.3%	7.6%	12.4%	15.6%	12.7%	11.4%	13.0%	20.3%	25.3%	27.0%	21.2%	23.1%	20.9%	20.1%	18.8%	17.4%	19.2%			(2)(3)
<b>Total</b>																							
Grain Volume	2,600.9	3,304.1	3,407.9	3,611.3	12,924.2	4,249.1	4,523.9	4,316.2	4,168.7	17,257.9	4,090.5	3,837.8	2,908.0	3,223.1	14,059.4	2,599.0	1,913.3	1,785.6	2,880.5	9,178.6	-10.6%	-34.7%	(2)(3)
Volume Share	43.6%	48.9%	55.3%	53.4%	50.4%	62.5%	72.1%	75.5%	65.6%	68.6%	73.4%	80.4%	83.9%	72.2%	76.9%	72.5%	75.7%	80.5%	73.2%	74.8%			(2)(3)
<b>ALL WESTERN CANADIAN MOVEMENTS</b>																							
<b>Total</b>																							
Grain Volume	5,962.8	6,761.5	6,166.7	6,768.6	25,659.6	6,800.8	6,277.8	5,719.2	6,359.1	25,156.8	5,574.1	4,771.5	3,465.4	4,465.6	18,276.6	3,587.2	2,529.0	2,218.3	3,936.8	12,271.3	-11.8%	-32.9%	(2)(3)
Volume Share	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%			(2)(3)

NOTES:

SOURCE: Canadian National Railway Company and Canadian Pacific Railway Company

- (1) The information presented here is estimated based on data supplied by both CN and CP. Its assembly is intended to reflect the relative use of railway volume discounts in moving grain to Western Canadian export positions over time.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.
- (3) The multiple-car block incentive programs offered by CN and CP - while similar in nature - have structural differences arising from the maximum number of cars that each carrier can accommodate in a single shipment. The volumes depicted here are framed within the general structure of these programs, and are based on individual shipments of either 1-24; 25-49; 50-99; or 100 or more railcars at a time.

Western Canadian Railway Grain Volumes Moving in Covered Hopper Cars - Estimate of Incentive Discount Value (1)

INCENTIVE BASED MOVEMENTS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
<b>25 - 49 Car Block</b>																							
Nominal Discount (dollars per tonne)	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.0%	0.0%
Grain Volume (000's of tonnes)	1,230.7	1,475.2	1,520.2	1,564.7	5,790.9	1,436.0	1,342.7	1,056.9	1,327.8	5,163.4	847.2	631.2	417.5	603.2	2,499.1	415.0	345.8	256.4	661.1	1,678.4	1,678.4	9.6%	-32.8%
Discount Value (000's of dollars)	1,230.7	1,475.2	1,520.2	1,564.7	5,790.9	1,436.0	1,342.7	1,056.9	1,327.8	5,163.4	847.2	631.2	417.5	603.2	2,499.1	415.0	345.8	256.4	661.1	1,678.4	1,678.4	9.6%	-32.8%
<b>50 - 99 Car Block</b>																							
Nominal Discount (dollars per tonne)	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	0.0%	0.0%
Grain Volume (000's of tonnes)	1,056.3	1,246.3	1,394.9	1,487.7	5,185.1	1,972.7	2,201.9	2,533.5	2,115.6	8,823.6	2,110.9	1,999.2	1,554.4	1,673.3	7,337.9	1,435.6	1,058.6	1,112.2	1,536.1	5,142.5	5,142.5	-8.2%	-29.9%
Discount Value (000's of dollars)	3,168.8	3,738.8	4,184.7	4,463.1	15,555.4	7,890.8	8,807.5	10,134.0	8,462.2	35,294.5	8,443.7	7,996.9	6,217.5	6,693.3	29,351.4	5,742.2	4,234.6	4,448.9	6,144.3	20,569.9	20,569.9	-8.2%	-29.9%
<b>100 + Car Block</b>																							
Nominal Discount (dollars per tonne)	5.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	0.0%	0.0%
Grain Volume (000's of tonnes)	314.0	582.6	492.8	558.8	1,948.1	840.4	979.3	725.9	725.3	3,270.8	1,132.3	1,207.4	936.1	946.6	4,222.4	748.5	508.9	417.0	683.3	2,357.7	2,357.7	-27.8%	-44.2%
Discount Value (000's of dollars)	1,569.8	2,912.9	2,463.9	2,794.1	9,740.7	5,042.1	5,875.6	4,355.4	4,351.7	19,624.8	6,793.6	7,244.6	5,616.6	5,679.7	25,334.6	4,491.2	3,053.2	2,501.9	4,100.0	14,146.3	14,146.3	-27.8%	-44.2%
<b>Total</b>																							
Effective Discount (dollars per tonne)	2.30	2.46	2.40	2.44	2.41	3.38	3.54	3.60	3.39	3.48	3.93	4.14	4.21	4.03	4.07	4.10	3.99	4.04	3.79	3.97	3.97	-6.0%	-2.5%
Grain Volume (000's of tonnes)	2,600.9	3,304.1	3,407.9	3,611.3	12,924.2	4,249.1	4,523.9	4,316.2	4,168.7	17,257.9	4,090.5	3,837.8	2,908.0	3,223.1	14,059.4	2,599.0	1,913.3	1,785.6	2,880.5	9,178.6	9,178.6	-10.6%	-34.7%
Discount Value (000's of dollars)	5,969.2	8,127.0	8,168.9	8,821.9	31,087.0	14,369.0	16,025.8	15,546.2	14,141.8	60,082.8	16,084.6	15,872.7	12,251.6	12,976.2	57,185.1	10,648.4	7,633.6	7,207.2	10,905.4	36,394.6	36,394.6	-16.0%	-36.4%

NOTES:

SOURCE: Canadian National Railway Company and Canadian Pacific Railway Company

- (1) The information presented here is estimated based on data supplied by both CN and CP. Its assembly is intended to reflect the relative use of railway volume discounts in moving grain to Western Canadian export positions over time.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.
- (3) The multiple-car block incentive programs offered by CN and CP - while similar in nature - have structural differences arising from the maximum number of cars that each carrier can accommodate in a single shipment. The volumes depicted here are framed within the general structure of these programs, and are based on individual shipments of either 1-24; 25-49; 50-99; or 100 or more railcars at a time.

Western Canadian Railway Traffic Density (tonnes per route-mile) - Summarized by Railway Class and Line Classification (1)

RAILWAY CLASS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD		
<b>CLASS 1 CARRIERS</b>																								
<b>Grain-Dependent Network</b>																								
Grain Volumes (000 tonnes)	1,715.9	1,923.8	1,702.1	1,964.8	1,826.6	1,971.5	1,547.5	1,443.5	1,687.2	1,662.4	1,424.3	1,134.1	887.3	1,143.8	1,147.4	879.0	535.1	463.7	839.3	679.3	-26.6%	-40.8%	(2)	
Infrastructure (route-miles)	3,995.8	3,948.2	3,933.5	3,917.7	3,948.8	3,580.8	3,554.7	3,510.0	3,490.6	3,534.0	3,490.6	3,490.6	3,490.6	3,393.6	3,466.4	3,347.4	3,347.4	3,135.9	3,135.9	3,241.7	-7.6%	-6.5%	(3)	
Traffic Density (tonnes per route-mile)	429.4	487.2	432.7	501.5	462.6	550.6	435.4	411.2	483.4	470.4	408.0	324.9	254.2	337.0	331.0	262.6	159.9	147.9	267.7	209.5	-20.6%	-36.7%		
Density Index (Q1 = 100)	100.0	113.5	100.8	116.8	107.7	128.2	101.4	95.8	112.6	109.5	95.0	75.7	59.2	78.5	77.1	61.2	37.2	34.4	62.3	48.8	-20.6%	-36.7%		
<b>Non-Grain-Dependent Network</b>																								
Grain Volumes (000 tonnes)	3,786.3	4,231.8	3,935.4	4,308.9	4,065.6	4,296.0	4,125.9	3,704.5	4,045.6	4,043.0	3,636.2	3,059.5	2,151.6	2,779.0	2,906.6	2,459.9	1,766.4	1,478.3	2,737.9	2,110.6	-1.5%	-27.4%	(2)	
Infrastructure (route-miles)	10,689.5	10,689.5	10,585.3	10,585.3	10,637.4	10,585.3	10,580.2	10,580.2	10,580.2	10,581.5	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	10,580.2	0.0%	0.0%	(3)
Traffic Density (tonnes per route-mile)	354.2	395.9	371.8	407.1	382.2	405.8	390.0	350.1	382.4	382.1	343.7	289.2	203.4	262.7	274.7	232.5	167.0	139.7	258.8	199.5	-1.5%	-27.4%		
Density Index (Q1 = 100)	100.0	111.8	105.0	114.9	107.9	114.6	110.1	98.9	108.0	107.9	97.0	81.6	57.4	74.2	77.6	65.6	47.1	39.4	73.1	56.3	-1.5%	-27.4%		
<b>Total Network</b>																								
Grain Volumes (000 tonnes)	5,502.2	6,155.6	5,637.5	6,273.7	5,892.3	6,267.5	5,673.4	5,148.0	5,732.8	5,705.4	5,060.5	4,193.5	3,038.9	3,922.8	4,053.9	3,338.9	2,301.5	1,942.0	3,577.2	2,789.9	-8.8%	-31.2%	(2)	
Infrastructure (route-miles)	14,685.3	14,637.7	14,518.8	14,503.0	14,586.2	14,166.1	14,134.9	14,090.2	14,070.8	14,115.5	14,070.8	14,070.8	14,070.8	13,973.8	14,046.6	13,927.6	13,927.6	13,716.1	13,716.1	13,821.9	-1.8%	-1.6%	(3)	
Traffic Density (tonnes per route-mile)	374.7	420.5	388.3	432.6	404.0	442.4	401.4	365.4	407.4	404.2	359.6	298.0	216.0	280.7	288.6	239.7	165.2	141.6	260.8	201.8	-7.1%	-30.1%		
Density Index (Q1 = 100)	100.0	112.2	103.6	115.5	107.8	118.1	107.1	97.5	108.7	107.9	96.0	79.5	57.6	74.9	77.0	64.0	44.1	37.8	69.6	53.9	-7.1%	-30.1%		
<b>CLASS 2 AND 3 CARRIERS</b>																								
<b>Grain-Dependent Network</b>																								
Grain Volumes (000 tonnes)	305.1	392.7	348.4	330.8	344.3	409.2	425.7	427.8	494.8	439.4	406.0	446.7	347.6	439.0	409.8	212.4	203.0	227.9	309.7	238.2	-29.4%	-41.9%	(2)	
Infrastructure (route-miles)	958.9	958.9	958.9	958.9	958.9	1,288.0	1,046.3	1,067.7	1,087.1	1,122.3	1,087.1	1,087.1	1,087.1	1,087.1	1,087.1	1,133.3	1,133.3	1,344.8	1,344.8	1,239.1	23.7%	14.0%	(3)	
Traffic Density (tonnes per route-mile)	318.1	409.6	363.4	345.0	359.0	317.7	406.9	400.6	455.2	391.5	373.5	410.9	319.8	403.8	377.0	187.4	179.1	169.4	230.3	192.3	-43.0%	-49.0%		
Density Index (Q1 = 100)	100.0	128.7	114.2	108.4	112.8	99.9	127.9	125.9	143.1	123.1	117.4	129.1	100.5	126.9	118.5	58.9	56.3	53.3	72.4	60.4	-43.0%	-49.0%		
<b>Non-Grain-Dependent Network</b>																								
Grain Volumes (000 tonnes)	155.5	213.1	180.7	164.1	178.4	124.1	178.6	143.5	131.4	144.4	107.6	131.4	78.8	103.9	105.4	35.9	24.6	48.4	49.9	39.7	-52.0%	-62.4%	(2)	
Infrastructure (route-miles)	3,824.0	3,824.0	3,928.2	3,928.2	3,876.1	3,928.2	3,928.2	3,847.9	3,847.9	3,888.1	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	3,847.9	0.0%	0.0%	(3)	
Traffic Density (tonnes per route-mile)	40.7	55.7	46.0	41.8	46.0	31.6	45.5	37.3	34.2	37.1	28.0	34.1	20.5	27.0	27.4	9.3	6.4	12.6	13.0	10.3	-52.0%	-62.4%		
Density Index (Q1 = 100)	100.0	137.1	113.1	102.7	113.2	77.7	111.8	91.7	84.0	91.3	68.8	83.9	50.4	66.4	67.4	22.9	15.7	30.9	31.9	25.4	-52.0%	-62.4%		
<b>Total Network</b>																								
Grain Volumes (000 tonnes)	460.6	605.9	529.2	494.9	522.6	533.3	604.4	571.2	626.3	583.8	513.6	578.0	426.5	542.8	515.2	248.3	227.6	276.3	359.6	277.9	-33.8%	-46.1%	(2)	
Infrastructure (route-miles)	4,782.9	4,782.9	4,887.1	4,887.1	4,835.0	5,216.2	4,974.5	4,915.6	4,935.0	5,010.3	4,935.0	4,935.0	4,935.0	4,935.0	4,935.0	4,981.2	4,981.2	5,192.7	5,192.7	5,087.0	5.2%	3.1%	(3)	
Traffic Density (tonnes per route-mile)	96.3	126.7	108.3	101.3	108.1	102.2	121.5	116.2	126.9	116.5	104.1	117.1	86.4	110.0	104.4	49.8	45.7	53.2	69.3	54.6	-37.0%	-47.7%		
Density Index (Q1 = 100)	100.0	131.5	112.4	105.2	112.2	106.2	126.2	120.7	131.8	121.0	108.1	121.6	89.7	114.2	108.4	51.8	47.4	55.2	71.9	56.7	-37.0%	-47.7%		

Western Canadian Railway Traffic Density (tonnes per route-mile) - Summarized by Railway Class and Line Classification (1)

RAILWAY CLASS	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
<b>ALL CARRIERS</b>																							
<b>Grain-Dependent Network</b>																							
Grain Volumes (000 tonnes)	2,021.0	2,316.5	2,050.5	2,295.6	2,170.9	2,380.7	1,973.3	1,871.2	2,182.1	2,101.8	1,830.3	1,580.7	1,234.9	1,582.7	1,557.2	1,091.4	738.1	691.5	1,149.0	917.5	-27.4%	-41.1%	(2)
Infrastructure (route-miles)	4,954.7	4,907.1	4,892.4	4,876.6	4,907.7	4,868.8	4,601.0	4,577.7	4,577.7	4,656.3	4,577.7	4,577.7	4,577.7	4,480.7	4,553.5	4,480.7	4,480.7	4,480.7	4,480.7	4,480.7	0.0%	-1.6%	(3)
Traffic Density (tonnes per route-mile)	407.9	472.1	419.1	470.7	442.3	489.0	428.9	408.8	476.7	451.4	399.8	345.3	269.8	353.2	342.0	243.6	164.7	154.3	256.4	204.8	-27.4%	-40.1%	
Density Index (Q1 = 100)	100.0	115.7	102.8	115.4	108.4	119.9	105.1	100.2	116.9	110.7	98.0	84.7	66.1	86.6	83.8	59.7	40.4	37.8	62.9	50.2	-27.4%	-40.1%	
<b>Non-Grain-Dependent Network</b>																							
Grain Volumes (000 tonnes)	3,941.9	4,445.0	4,116.2	4,473.0	4,244.0	4,420.1	4,304.5	3,848.0	4,177.0	4,187.4	3,743.8	3,190.8	2,230.5	2,882.9	3,012.0	2,495.8	1,791.0	1,526.7	2,787.8	2,150.3	-3.3%	-28.6%	(2)
Infrastructure (route-miles)	14,513.5	14,513.5	14,513.5	14,513.5	14,513.5	14,513.5	14,508.4	14,428.1	14,428.1	14,469.5	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	14,428.1	0.0%	0.0%	(3)
Traffic Density (tonnes per route-mile)	271.6	306.3	283.6	308.2	292.4	304.5	296.7	266.7	289.5	289.4	259.5	221.2	154.6	199.8	208.8	173.0	124.1	105.8	193.2	149.0	-3.3%	-28.6%	
Density Index (Q1 = 100)	100.0	112.8	104.4	113.5	107.7	112.1	109.2	98.2	106.6	106.6	95.5	81.4	56.9	73.6	76.9	63.7	45.7	39.0	71.1	54.9	-3.3%	-28.6%	
<b>Total Network</b>																							
Grain Volumes (000 tonnes)	5,962.8	6,761.5	6,166.7	6,768.6	6,414.9	6,800.8	6,277.8	5,719.2	6,359.1	6,289.2	5,574.1	4,771.5	3,465.4	4,465.6	4,569.2	3,587.2	2,529.0	2,218.3	3,936.8	3,067.8	-11.8%	-32.9%	(2)
Infrastructure (route-miles)	19,468.2	19,420.6	19,405.9	19,390.1	19,421.2	19,382.3	19,109.4	19,005.8	19,005.8	19,125.8	19,005.8	19,005.8	19,005.8	18,908.8	18,981.6	18,908.8	18,908.8	18,908.8	18,908.8	18,908.8	0.0%	-0.4%	(3)
Traffic Density (tonnes per route-mile)	306.3	348.2	317.8	349.1	330.3	350.9	328.5	300.9	334.6	328.8	293.3	251.1	182.3	236.2	240.7	189.7	133.7	117.3	208.2	162.2	-11.8%	-32.6%	
Density Index (Q1 = 100)	100.0	113.7	103.8	114.0	107.8	114.6	107.3	98.2	109.2	107.4	95.8	82.0	59.5	77.1	78.6	61.9	43.7	38.3	68.0	53.0	-11.8%	-32.6%	

NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, and Hudson Bay Railway Company

- (1) The classes used here to group railways are based on industry convention: Class 1 carriers denote BNSF, CN and CP; Class 2 carriers denote regional railways such as BC Rail; and Class 3 carriers denote shortline operations such as those of OmniTRAX and RailAmerica.
- (2) Comprises all railway grain traffic originating in Western Canada and moving to a designated Western Canadian port in accordance with the provisions of the Canada Transportation Act. The grain volumes depicted herein include movements made with covered hopper cars only.
- (3) Includes all railway route-miles west of Armstrong and Thunder Bay, Ontario, except where such mileage is operated by a non-common carrier (i.e., Greater Winnipeg Water District, Alberta Prairie Excursions Railway, etc.). No provision is made for double tracked route segments, sidings, yard tracks or spurs except when specifically identified as a grain-dependent branch line under the Canada Transportation Act (1996).



Western Canadian Composite Freight Rates - Rail (dollars per tonne)

DESTINATION	ORIGIN	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES	
		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
VANCOUVER	Manitoba	CN Composite Rate	45.43	45.43	45.43	45.43	45.43	43.62	43.62	43.62	43.62	45.33	45.33	45.33	45.33	47.14	47.14	47.14	47.14	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	99.8	99.8	99.8	99.8	103.8	103.8	103.8	103.8	
		CP Composite Rate	44.57	44.57	44.57	44.57	44.57	43.68	42.78	42.78	42.78	44.50	44.50	44.50	44.50	46.28	46.28	46.28	46.28	(1)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	98.0	96.0	96.0	96.0	99.8	99.8	99.8	99.8	103.8	103.8	103.8	103.8	
	Saskatchewan	CN Composite Rate	37.65	37.63	37.63	37.63	37.63	36.11	36.11	36.11	36.11	37.45	37.45	37.45	37.45	38.94	38.94	38.94	38.94	(1)
		CN Pricing Index	100.0	99.9	99.9	99.9	99.9	95.9	95.9	95.9	95.9	99.5	99.5	99.5	99.5	103.4	103.4	103.4	103.4	
		CP Composite Rate	37.34	37.34	37.34	37.34	37.34	36.33	35.66	35.66	35.66	37.02	37.05	37.05	37.05	38.53	38.53	38.53	38.53	(1)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	97.3	95.5	95.5	95.5	99.1	99.2	99.2	99.2	103.2	103.2	103.2	103.2	
	Alberta	CN Composite Rate	29.61	29.66	29.66	29.66	29.66	28.44	28.44	28.44	28.44	29.20	29.20	29.20	29.20	30.36	30.36	30.36	30.36	(1)
		CN Pricing Index	100.0	100.2	100.2	100.2	100.2	96.0	96.0	96.0	96.0	98.6	98.6	98.6	98.6	102.5	102.5	102.5	102.5	
		CP Composite Rate	28.63	28.63	28.63	28.63	28.63	27.46	26.94	26.94	26.94	28.04	28.04	28.04	28.04	29.16	29.16	29.16	29.16	(1)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	95.9	94.1	94.1	94.1	97.9	97.9	97.9	97.9	101.9	101.9	101.9	101.9	
	British Columbia	CN Composite Rate	26.03	26.03	26.03	26.03	26.03	25.07	25.07	25.07	25.07	25.07	25.07	25.07	25.07	26.07	26.07	26.07	26.07	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	100.2	100.2	100.2	100.2	
		CP Composite Rate	18.44	18.44	18.44	18.44	18.44	18.07	17.71	17.71	17.71	18.42	18.42	18.42	18.42	19.15	19.15	19.15	19.15	(1)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	98.0	96.0	96.0	96.0	99.9	99.9	99.9	99.9	103.9	103.9	103.9	103.9	
	Western Canada	CN Composite Rate	37.11	37.11	37.11	37.11	37.11	35.61	35.61	35.61	35.61	36.87	36.87	36.87	36.87	38.34	38.34	38.34	38.33	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	99.4	99.4	99.4	99.4	103.3	103.3	103.3	103.3	
		CP Composite Rate	36.95	36.95	36.95	36.95	36.95	35.94	35.25	35.25	35.25	36.63	36.65	36.64	36.64	38.11	38.11	38.11	38.11	(1)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	97.3	95.4	95.4	95.4	99.1	99.2	99.2	99.2	103.1	103.1	103.1	103.1	
PRINCE RUPERT	Manitoba	CN Composite Rate	50.10	50.10	50.10	50.10	50.10	45.77	45.77	45.77	45.77	47.48	47.48	47.48	47.48	49.27	49.27	49.27	49.27	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	91.4	91.4	91.4	91.4	94.8	94.8	94.8	94.8	98.3	98.3	98.3	98.3	
		CP Composite Rate	53.38	53.38	53.38	53.38	53.38	-	-	-	-	-	-	-	-	48.79	48.79	-	-	(1)(2)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	91.4	91.4	-	-	
	Saskatchewan	CN Composite Rate	42.50	42.50	42.50	42.50	42.50	38.58	38.58	38.58	38.58	39.92	39.92	39.92	39.92	41.41	41.41	41.41	41.41	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	90.8	90.8	90.8	90.8	93.9	93.9	93.9	93.9	97.4	97.4	97.4	97.4	
		CP Composite Rate	46.99	46.99	46.99	46.99	46.99	-	-	-	-	-	-	-	-	41.33	41.33	-	-	(1)(2)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	88.0	88.0	-	-	
	Alberta	CN Composite Rate	34.50	34.51	34.51	34.51	34.51	30.97	30.97	30.97	30.97	31.72	31.72	31.72	31.72	32.89	32.89	32.89	32.89	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	89.8	89.8	89.8	89.8	91.9	91.9	91.9	91.9	95.3	95.3	95.3	95.3	
		CP Composite Rate	38.34	38.34	38.34	38.34	38.34	-	-	-	-	-	-	-	-	33.36	33.36	-	-	(1)(2)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	87.0	87.0	-	-	
	British Columbia	CN Composite Rate	26.03	26.03	26.03	26.03	26.03	25.07	25.07	25.07	25.07	28.57	28.57	28.57	28.57	29.71	29.71	29.71	29.71	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.3	96.3	96.3	96.3	109.8	109.8	109.8	109.8	114.1	114.1	114.1	114.1	
		CP Composite Rate	45.92	45.92	45.92	45.92	45.92	-	-	-	-	-	-	-	-	-	-	-	-	(1)(2)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	-	-	-	-	
	Western Canada	CN Composite Rate	41.98	41.98	41.98	41.98	41.98	38.08	38.08	38.08	38.08	39.35	39.35	39.35	39.35	40.82	40.82	40.82	40.82	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	90.7	90.7	90.7	90.7	93.7	93.7	93.7	93.7	97.2	97.2	97.2	97.2	
		CP Composite Rate	46.77	46.77	46.77	46.77	46.77	-	-	-	-	-	-	-	-	41.55	41.55	-	-	(1)(2)
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	-	-	-	-	-	-	-	-	88.8	88.8	-	-	

Western Canadian Composite Freight Rates - Rail (dollars per tonne)

DESTINATION	ORIGIN	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES		
		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
CHURCHILL	Manitoba	CN Composite Rate	31.95	31.95	31.95	31.95	31.95	30.66	30.65	30.65	30.65	31.87	31.84	31.84	31.84	33.11	33.11	33.11	33.11	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	95.9	95.9	95.9	99.7	99.7	99.7	99.7	103.6	103.6	103.6	103.6		
		CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(3)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Saskatchewan	CN Composite Rate	29.34	29.33	29.33	29.33	29.33	28.16	28.15	28.15	28.15	29.25	29.25	29.25	29.25	30.42	30.42	30.42	30.42	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	95.9	95.9	95.9	99.7	99.7	99.7	99.7	103.7	103.7	103.7	103.7		
		CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(3)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Alberta	CN Composite Rate	40.37	40.37	40.37	40.37	40.37	38.75	38.75	38.75	38.75	39.75	39.75	39.75	39.75	41.33	41.33	41.33	41.33	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	98.5	98.5	98.5	98.5	102.4	102.4	102.4	102.4		
		CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(3)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	British Columbia	CN Composite Rate	50.11	50.11	50.11	50.11	50.11	48.11	48.11	48.11	48.11	50.03	50.03	50.03	50.03	52.03	52.03	52.03	52.03	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	99.8	99.8	99.8	99.8	103.8	103.8	103.8	103.8		
		CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(3)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Western Canada	CN Composite Rate	32.70	32.69	32.69	32.69	32.69	31.38	31.37	31.37	31.38	32.48	32.47	32.47	32.47	33.76	33.76	33.76	33.76	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	95.9	95.9	96.0	99.3	99.3	99.3	99.3	103.2	103.2	103.2	103.2		
		CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(3)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
THUNDER BAY	Manitoba	CN Composite Rate	21.91	21.93	21.93	21.93	21.93	21.01	21.01	21.01	21.01	21.85	21.85	21.85	21.85	22.73	22.72	22.60	22.60	(1)	
		CN Pricing Index	100.0	100.1	100.1	100.1	100.1	95.9	95.9	95.9	95.9	99.7	99.7	99.7	99.7	103.7	103.7	103.1	103.1		
		CP Composite Rate	21.01	21.01	21.01	21.01	21.01	20.58	20.16	20.16	20.16	20.97	20.97	20.97	20.97	21.80	21.80	21.80	21.80	(1)	
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	98.0	96.0	96.0	96.0	99.8	99.8	99.8	99.8	103.8	103.8	103.8	103.8		
	Saskatchewan	CN Composite Rate	31.10	31.09	31.09	31.09	31.09	29.85	29.85	29.85	29.85	31.02	31.02	31.02	31.02	32.25	32.25	32.25	32.23	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	99.7	99.7	99.7	99.7	103.7	103.7	103.7	103.6		
		CP Composite Rate	30.25	30.25	30.25	30.25	30.25	29.59	29.01	29.01	29.01	30.17	30.16	30.16	30.16	31.37	31.37	31.36	31.36	(1)	
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	97.8	95.9	95.9	95.9	99.7	99.7	99.7	99.7	103.7	103.7	103.7	103.7		
	Alberta	CN Composite Rate	42.46	42.46	42.46	42.46	42.46	40.76	40.76	40.76	40.76	41.80	41.80	41.80	41.80	43.47	43.47	43.47	43.47	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	98.4	98.4	98.4	98.4	102.4	102.4	102.4	102.4		
		CP Composite Rate	38.76	38.76	38.76	38.76	38.76	37.95	37.19	37.19	37.19	38.64	38.64	38.64	38.64	40.18	40.18	40.18	40.18	(1)	
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	97.9	95.9	95.9	95.9	99.7	99.7	99.7	99.7	103.7	103.7	103.7	103.7		
	British Columbia	CN Composite Rate	52.03	52.03	52.03	52.03	52.03	49.95	49.95	49.95	49.95	51.95	51.95	51.95	51.95	54.03	54.03	54.03	54.03	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	99.8	99.8	99.8	99.8	103.8	103.8	103.8	103.8		
		CP Composite Rate	48.55	48.55	48.55	48.55	48.55	47.58	46.61	46.61	46.61	48.47	48.47	48.47	48.47	50.41	50.41	50.41	50.41	(1)	
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	98.0	96.0	96.0	96.0	99.8	99.8	99.8	99.8	103.8	103.8	103.8	103.8		
	Western Canada	CN Composite Rate	32.15	32.14	32.14	32.14	32.14	30.85	30.85	30.85	30.85	31.92	31.92	31.92	31.92	33.19	33.19	33.17	33.15	(1)	
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	96.0	96.0	96.0	96.0	99.3	99.3	99.3	99.3	103.2	103.2	103.2	103.1		
		CP Composite Rate	30.08	30.08	30.08	30.08	30.08	29.44	28.86	28.86	28.86	30.01	30.00	30.00	30.00	31.20	31.20	31.19	31.19	(1)	
		CP Pricing Index	100.0	100.0	100.0	100.0	100.0	97.9	95.9	95.9	95.9	99.8	99.7	99.7	99.7	103.7	103.7	103.7	103.7		

## Western Canadian Composite Freight Rates - Rail (dollars per tonne)

DESTINATION	ORIGIN	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES	
		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4		
ARMSTRONG	Manitoba	CN Composite Rate	20.74	20.74	20.74	20.74	20.74	21.01	21.01	21.01	21.01	21.85	21.85	21.85	21.85	22.73	22.72	22.60	22.60	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	101.3	101.3	101.3	101.3	105.4	105.4	105.4	105.4	109.6	109.5	109.0	109.0	(1)(4)
	Saskatchewan	CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(4)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Alberta	CN Composite Rate	29.98	29.98	29.98	29.98	29.98	29.85	29.85	29.85	29.85	31.02	31.02	31.02	31.02	32.25	32.25	32.25	32.23	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	99.6	99.6	99.6	99.6	103.5	103.5	103.5	103.5	107.6	107.6	107.6	107.5	(1)(4)
	British Columbia	CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(4)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Western Canada	CN Composite Rate	41.42	41.42	41.42	41.42	41.42	40.76	40.76	40.76	40.76	41.80	41.80	41.80	41.80	43.47	43.47	43.47	43.47	(1)
		CN Pricing Index	100.0	100.0	100.0	100.0	100.0	98.4	98.4	98.4	98.4	100.9	100.9	100.9	100.9	104.9	104.9	104.9	104.9	(1)(4)
	Western Canada	CP Composite Rate	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1)(4)
		CP Pricing Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

## NOTES:

SOURCE: Canadian National Railway Company and Canadian Pacific Railway Company

- (1) The freight charges presented are composites drawn from all stations having continuously-published, single-car, tariff rates for the 1999-2000 through 2002-2003 crop years, and are intended to provide a general reflection of prevailing rate levels, and price movement over time.
- (2) CP ceased to publish single-car rates for grain traffic destined to Prince Rupert in October 2000. Although CP published rates for multiple-car movements periodically during the 2000-01 and 2001-02 crop years, these rates are not directly comparable, and are excluded from consideration here. In September 2002, CP re-established single-car rates from Western Canadian origins (excepting those in British Columbia) to Prince Rupert. These, however, expired in March 2003.
- (3) CP did not publish single car rates on grain traffic destined to Churchill until September 2001. These rates, however, were never applicable to all CP origins. Rather, they were developed for selected origins, and were seasonal in nature. These characteristics make it difficult to properly depict rate levels, and price movement within the framework used here. As a result, these rates are excluded from consideration here.
- (4) CP does not publish single car rates on grain traffic destined to Armstrong.



Western Canadian Multiple-Car Shipment Incentives - Rail (dollars per tonne) (1)

DESTINATION	BLOCK SHIPMENT SIZE (2)	1999-2000 CROP YEAR					2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				NOTES
		AUG 1	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
<b>CHURCHILL</b>																			
25 - 49 Car Block	CN Incentive Discount	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	0.50
	CN Incentive Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	50.0
	CP Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50 - 99 Car Block	CN Incentive Discount	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	2.00
	CN Incentive Index	100.0	100.0	100.0	100.0	100.0	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	66.7
	CP Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 Car Block	CN Incentive Discount	5.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	3.00
	CN Incentive Index	100.0	100.0	100.0	100.0	100.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	60.0
	CP Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
112 Car Block	CN Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CN Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shuttle Service (100 Car Block)	CN Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CN Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Shuttle Service (112 Car Block)	CN Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CN Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>THUNDER BAY</b>																			
25 - 49 Car Block	CN Incentive Discount	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	CN Incentive Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	CP Incentive Discount	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	CP Incentive Index	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
50 - 99 Car Block	CN Incentive Discount	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	CN Incentive Index	100.0	100.0	100.0	100.0	100.0	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3
	CP Incentive Discount	3.00	3.00	3.00	3.00	3.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
	CP Incentive Index	100.0	100.0	100.0	100.0	100.0	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3	133.3
100 Car Block	CN Incentive Discount	5.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
	CN Incentive Index	100.0	100.0	100.0	100.0	100.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
	CP Incentive Discount	5.00	5.00	5.00	5.00	5.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00
	CP Incentive Index	100.0	100.0	100.0	100.0	100.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
112 Car Block	CN Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CN Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Discount	5.25	5.25	5.25	5.25	5.25	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
	CP Incentive Index	100.0	100.0	100.0	100.0	100.0	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8	123.8
Shuttle Service (100 Car Block)	CN Incentive Discount	-	-	-	-	-	-	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
	CN Incentive Index	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	CP Incentive Discount	-	-	-	-	-	-	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50	6.50
	CP Incentive Index	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Shuttle Service (112 Car Block)	CN Incentive Discount	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CN Incentive Index	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	CP Incentive Discount	-	-	-	-	-	-	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00
	CP Incentive Index	-	-	-	-	-	-	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

NOTES:

SOURCE: Canadian National Railway Company and Canadian Pacific Railway Company

- (1) Multiple-car block incentives are expressed as a discount from the single-car freight rates published in CN and CP tariffs.
- (2) The multiple-car block incentive programs offered by CN and CP - while similar in nature - have structural differences arising from the maximum number of cars that each carrier can accommodate in a single shipment. These programs are framed within the structure pertaining to CP for comparison purposes only.
- (3) No corresponding incentive exists under the CN program.
- (4) "Shuttle Service" programs were introduced during the second quarter of the 2000-01 crop year.
- (5) Incentive discounts for CP movements to Prince Rupert were introduced during the first quarter of the 2002-03 crop year. These discounts were withdrawn in the third quarter when the single-car freight rates against which they applied were themselves allowed to expire in mid-March 2003.
- (6) No corresponding incentive exists under the CP program.

## Effective Freight Rates under the CTA Revenue Cap - Summarized by Carrier (1)

	CANADIAN NATIONAL				CANADIAN PACIFIC				CN AND CP COMBINED				NOTES	
	BASE	2000-01	2001-02	2002-03	BASE	2000-01	2001-02	2002-03	BASE	2000-01	2001-02	2002-03		
<b>TRAFFIC VOLUME (thousands of tonnes)</b>														
Vancouver	-	8,022.3	6,534.0	2,383.1	-	7,461.1	4,802.0	2,787.1	-	15,483.4	11,336.0	5,170.2		
Prince Rupert	-	2,346.4	1,083.0	2,170.9	-	63.6	1.3	959.4	-	2,410.0	1,084.3	3,130.3		
Churchill	-	-	-	-	-	-	-	-	-	-	-	-		
Thunder Bay	-	3,050.3	2,048.5	1,584.8	-	5,542.2	5,309.0	4,658.1	-	8,592.5	7,357.5	6,243.0		
Eastern Canada	-	1,802.8	1,481.8	1,122.0	-	946.1	817.4	714.4	-	2,748.9	2,299.3	1,836.4		
Total Tonnes Moved	12,437.0 (A)	15,221.7	11,147.4	7,260.8 (D)	13,894.0 (A)	14,013.0	10,929.7	9,119.1 (D)	26,331.0 (A)	29,234.8	22,077.1	16,379.8 (D)		
Average Length of Haul (miles)	1,045.0 (B)	952.0	930.0	930.0 (E)	897.0 (B)	897.0	861.0	820.0 (E)	966.9 (B)	925.6	895.8	868.8 (E)		
Volume-related Composite Price Index		1.0000	1.0352	1.0442 (F)		1.0000	1.0352	1.0442 (F)		1.0000	1.0352	1.0442 (F)		
<b>REVENUE CAP</b>														
Allowable Revenue (\$000)	348,000.0 (C)	394,775.9	293,700.0	192,962.5 (G)	362,900.0 (C)	366,009.4	286,562.5	232,579.4 (G)	710,900.0 (C)	760,785.3	580,262.5	425,541.9 (G)	(2)	
Allowable Revenue per tonne (dollars)	27.98	25.94	26.35	26.58	26.12	26.12	26.22	25.50	27.00	26.02	26.28	25.98		
Allowable Revenue per tonne-mile (cents)	2.68	2.72	2.83	2.86	2.91	2.91	3.05	3.11	2.79	2.81	2.93	2.99		
<b>REVENUE CAP COMPLIANCE</b>														
Reported Revenue (\$000)		391,720.9	280,202.8	175,691.8		363,306.1	277,828.6	225,990.0		755,027.0	558,031.4	401,681.8	(3)(4)	
Reported Revenue Cap Differential (\$000)		3,055.0	13,497.2	17,270.7		2,703.4	8,733.9	6,589.5		5,758.3	22,231.1	23,860.1		
Actual Revenue per tonne (dollars)		25.73	25.14	24.20		25.93	25.42	24.78		25.83	25.28	24.52		
Actual Revenue per tonne-mile (cents)		2.70	2.70	2.60		2.89	2.95	3.02		2.79	2.82	2.82		

## NOTES:

SOURCE: Canadian Transportation Agency

(1) The Canada Transportation Act (2000) provides for a maximum revenue entitlement to prescribed railways in respect to the movement of Western Canadian Grain. The Canadian Transportation Agency must determine a carrier's compliance with the "revenue cap" using a methodology defined in section 151 of the Act no later than five months following the close of the crop year.

(2) The allowable revenue accorded to each carrier for the crop year makes allowance for observed changes in both the volume and length of haul established in the base year using the following formula:

$$G = [C/A + ((E-B) \times \$0.022)] \times D \times F$$

where:

- A: is the tonnage moved by the carrier in the base year;
- B: is the carrier's average haul for the movement of grain in the base year;
- C: is the carrier's revenue for the movement of grain in the base year;
- D: is the tonnage moved by the carrier in the crop year.
- E: is the carrier's average haul for the movement of grain in the crop year;
- F: is the volume-related composite price index determined by the Agency; and
- G: is the allowable revenue accorded to the carrier.

(3) The revenue reported by the carriers for the purpose of establishing its compliance with the maximum entitlement under the Act is determined using guidelines established by the Canadian Transportation Agency. In Decisions No. 669-R-2001, 670-R-2002, and 713-R-2003, the Agency determined that neither CN nor CP had exceeded the maximum revenue entitlements accorded them under the Act for the 2000-01, 2001-02, and 2002-03 crop years.

(4) The revenues reported by CP in the 2000-01 and 2001-02 crop years were amended by the Canadian Transportation Agency in Decision No. 667-R-2003. These revised revenue values are marginally lower than those determined originally, and are incorporated here as restatements.

Annual Port Volume Throughput (Shipments from Terminal Elevators) for Major Grains (thousands of tonnes)

PORT	GRAIN	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
		Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q1	Q2	Q3	Q4	TOTAL	Q4	YTD	
VANCOUVER	Wheat	1,132.8	1,425.0	1,771.4	2,339.3	6,668.5	2,071.1	1,278.4	1,088.9	2,112.2	6,550.6	2,124.0	1,630.4	933.8	1,333.4	6,021.5	323.7	0.3	337.5	1,103.0	1,764.5	-17.3%	-70.7%	
	Durum	390.6	138.3	174.4	225.9	929.2	124.5	152.7	82.9	150.2	510.3	125.8	95.9	87.3	114.0	423.0	20.6		32.3	153.3	206.2	34.5%	-51.3%	
	Barley	126.1	149.2	321.3	324.6	921.3	230.8	413.2	388.1	244.7	1,276.8	96.6	211.1	73.6	124.2	505.5	3.1	30.8	41.6	8.3	83.8	-93.3%	-83.4%	
	Canola	858.4	1,437.8	565.4	556.2	3,417.8	1,206.0	998.0	1,308.2	750.5	4,262.7	555.7	691.0	480.7	540.3	2,267.8	296.1	135.8	552.5	584.1	1,568.5	8.1%	-30.8%	
	Oats	4.5*	4.4*	5.3*	11.6*	25.8*	5.2*	11.1*	5.1*	10.1*	31.5*	4.3	3.1	2.6	0.5	10.6	0.0	3.6	1.3	4.0	8.9	700.0%	-15.7%	(1)
	Peas	31.2*	286.0*	127.4*	185.9*	630.5*	73.7*	482.8*	207.4*	423.1*	1,187.0*	134.8	180.4	164.2*	166.3*	645.7*	41.6	140.0	77.4	96.6	355.6	-41.9%	-44.9%	(1)
	Rye		0.6*	0.8*	1.4*	3.1*		5.5*	6.0*	6.1*	17.6*					0.0						n/a	n/a	(1)
	Flaxseed	18.2	19.3	12.5*	14.6*	64.6*	13.5*	16.0*	27.9	17.2*	74.6*	14.4	12.7	55.7	10.9	93.7	2.3	1.5	5.4	4.4	13.6	-59.6%	-85.5%	(1)
	Other	44.0	55.6	33.2	29.5	162.2	26.2	55.1	11.1	41.3	133.7	8.0	15.8	65.5	120.4	209.7	36.3	40.6	27.2	50.1	154.2	-58.4%	-26.5%	(2)
			2,605.6	3,516.2	3,011.7	3,687.6	12,821.1	3,751.1	3,412.7	3,125.5	3,755.4	14,044.8	3,063.7	2,840.4	1,863.4	2,410.0	10,177.5	723.7	352.6	1,075.2	2,003.8	4,155.3	-16.9%	-59.2%
PRINCE RUPERT	Wheat	295.3	1,466.4	1,234.5	251.4	3,247.6	27.6	665.1	1,042.6	317.8	2,053.1	55.1	526.9	452.5	65.3	1,099.7	576.5	617.5	295.0		1,489.0	-100.0%	35.4%	
	Durum		3.0			3.0					0.0				0.0	49.3	130.6	18.5		198.4	n/a	n/a		
	Barley	20.6	47.7	20.6	20.6	109.5		85.5	54.5	2.0	2.0				0.0				1.6	0.0	n/a	n/a		
	Canola	4.0				4.0				20.4	160.4				0.0	129.4	301.7			0.0	432.7	n/a	n/a	
	Oats		1.1			1.1					0.0				0.0						0.0	n/a	n/a	
	Peas					0.0					0.0	11.5	14.1			0.0					25.6	n/a	-100.0%	
	Rye					0.0					0.0					0.0					0.0	n/a	n/a	
	Flaxseed					0.0					0.0					0.0		1.2	5.5		6.7	n/a	n/a	
	Other		8.5	23.1		31.7				10.8	10.8					0.0		5.0	0.3	0.1	5.4	n/a	n/a	(2)
			319.9	1,526.7	1,278.3	272.0	3,396.9	27.6	750.6	1,097.0	351.0	2,226.2	66.6	541.0	452.5	65.3	1,125.3	756.4	1,060.3	313.8	1.7	2,132.2	-97.4%	89.5%
CHURCHILL	Wheat	247.8			54.5	302.3	427.9	16.5		53.2	497.6	365.0			365.0	242.6				30.3	272.9	n/a	-25.2%	
	Durum	87.5				87.5	15.8	9.8		25.6	47.3	47.3	36.6		47.3	36.6				42.4	79.0	n/a	67.0%	
	Barley					0.0				0.0	0.0				0.0						0.0	n/a	n/a	
	Canola					0.0				0.0	0.0				0.0						0.0	n/a	n/a	
	Oats					0.0				0.0	0.0				0.0						0.0	n/a	n/a	
	Peas	47.6			27.4	75.0	117.9	5.1			123.0	59.7			59.7						0.0	n/a	-100.0%	
	Rye					0.0					0.0				0.0						0.0	n/a	n/a	
	Flaxseed					0.0	18.9				18.9	2.0			2.0						0.0	n/a	-100.0%	
	Other					0.0					0.0	3.1			3.1						0.0	n/a	-100.0%	(2)
			383.0	0.0	0.0	81.9	464.8	580.5	31.4	0.0	53.2	665.1	477.1	0.0	0.0	0.0	477.1	279.2	0.0	0.0	72.7	351.9	n/a	-26.2%
THUNDER BAY	Wheat	826.1	967.3	307.4	1,008.6	3,109.4	875.3	608.5	293.1	1,115.7	2,892.5	823.1	631.8	318.2	1,079.2	2,852.3	550.8	469.4	308.2	665.4	1,993.8	-38.3%	-30.1%	
	Durum	526.6	324.6	214.6	803.4	1,869.2	566.2	428.2	217.3	849.2	2,060.9	468.1	341.6	217.9	916.1	1,943.7	583.3	330.3	159.9	867.8	1,941.3	-5.3%	-0.1%	
	Barley	46.4	112.3	36.8	51.9	247.4	5.1	34.1	8.9	85.5	133.7	4.3	42.1	48.9	127.0	222.3	91.3	42.4	15.7	48.5	197.9	-61.8%	-11.0%	
	Canola	76.2	180.8	35.8	149.5	442.3	121.4	158.9	93.2	92.4	465.9	103.2	122.3	16.4	49.0	290.9	125.0	116.3	66.4	52.6	362.3	7.3%	24.5%	
	Oats	55.8	54.9	30.2	63.4	204.3	65.4	76.2	32.6	52.6	226.8	70.4	45.2	2.3	4.6	122.5	2.2	0.6	1.9	7.1	11.8	54.3%	-90.4%	
	Peas	151.2	151.2	56.9	143.1	502.4	266.5	181.2	72.2	73.3	593.3	86.2	39.5	0.6	2.9	129.2	5.3	21.5			28.8	-100.0%	-95.8%	
	Rye					0.0					0.0		0.3			0.3					0.0	n/a	n/a	
	Flaxseed	16.1	122.6	64.0	135.4	338.1	66.8	212.3	36.0	142.6	457.7	130.7	157.3	63.3	109.5	460.8	152.3	195.9	51.8	83.8	483.8	-23.5%	5.0%	
	Other	35.8	63.6	27.1	33.1	159.6	53.4	61.2	24.9	34.9	174.4	58.4	72.0	29.3	43.0	202.7	41.5	61.2	24.8	22.3	149.8	-48.1%	-26.1%	(2)
			1,734.3	1,977.3	772.7	2,388.3	6,872.6	2,020.2	1,760.6	778.2	2,446.1	7,005.2	1,744.4	1,452.1	696.9	2,331.3	6,224.7	1,551.7	1,237.6	630.7	1,747.5	5,167.5	-25.0%	-17.0%
ALL PORTS	Wheat	2,502.0	3,858.6	3,313.4	3,653.8	13,327.8	3,401.9	2,568.5	2,424.5	3,598.9	11,993.9	3,367.2	2,789.0	1,704.5	2,477.9	10,338.5	1,693.6	1,087.2	940.7	1,798.7	5,520.2	-27.4%	-46.6%	
	Durum	1,004.7	465.9	389.0	1,029.3	2,888.9	706.6	590.6	300.2	999.4	2,596.8	641.2	437.5	305.2	1,030.1	2,414.0	689.8	480.9	210.7	1,063.5	2,424.9	3.2%	0.5%	
	Barley	193.1	309.2	378.7	397.1	1,278.1	236.0	447.3	397.0	332.1	1,412.4	100.9	253.2	122.5	251.2	727.8	94.4	73.2	57.3	56.8	281.7	-77.4%	-61.3%	
	Canola	939.6	1,618.6	601.2	705.6	3,864.1	1,327.4	1,242.4	1,455.8	863.4	4,889.0	658.9	813.3	497.1	589.3	2,558.6	550.5	553.8	620.9	638.3	2,365.5	8.3%	-7.8%	
	Oats	60.3*	60.4*	35.5*	75.0*	231.2*	70.6*	87.3*	37.7*	62.7*	258.3*	74.7	48.3	4.9	5.1	133.0	2.2	4.2	3.2	11.1	20.7	117.6%	-84.4%	(1)
	Peas	230.0*	437.2*	184.3*	356.4*	1,207.9*	458.1*	669.1*	279.6*	496.4*	1,903.2*	292.2	234.0	164.8*	169.2*	860.2*	46.9	161.5	77.4	96.6	382.4	-41.9%	-40.8%	(1)
	Rye		0.6*	0.8*	1.4*	3.1*		5.5*	6.0*	6.1*	17.6*					0.3					0.0	n/a	n/a	(1)
	Flaxseed	34.2	141.9	76.5*	150.0*	402.6*	99.2*	228.3*	63.9	159.8*	551.2*	147.2	170.0	119.0	120.4	556.6	155.8	202.9	57.2	88.2	504.1	-26.7%	-9.4%	(1)
	Other	79.7	127.7	83.4	62.6	353.4	79.6	116.3	36.0	87.0	318.9	69.5	87.8	94.8	163.4	415.4	77.8	106.8	52.3	72.5	309.4	-55.6%	-25.5%	(2)
			5,042.9	7,020.2	5,062.6	6,429.8	23,555.5	6,379.3	5,955.3	5,000.8	6,605.9	23,941.3	5,351.8	4,833.4	3,012.8	4,806.6	18,004.6	3,311.0	2,650.5	2,019.7	3,825.7	11,806.9	-20.4%	-34.4%

NOTES:

Source: Canadian Grain Commission, Shipment Data Warehouse, Grain Statistics Weekly

- (1) Vancouver Oats, Peas, Rye and Flax tonnage adjusted (\*) as per CGC, Grain Statistics Weekly, to account for direct hit shipments not included in the CGC Shipment Data Warehouse.
- (2) Other comprises all shipments of other grains, oilseeds & special crops covered by the Canada Grain Act that are included in the CGC Shipment Data Warehouse.

3D - Terminal Elevator and Port Performance

Average Terminal Elevator Capacity Turnover Ratio (1) (2)

PORT	1999-2000 CROP YEAR				2000-2001 CROP YEAR				2001-2002 CROP YEAR				2002-2003 CROP YEAR				% VARIANCE	NOTES
	Terminal Turnover Ratio				Terminal Turnover Ratio				Terminal Turnover Ratio				Terminal Turnover Ratio					
	No. of Term's	Low	High	Avg.	No. of Term's	Low	High	Avg.	No. of Term's	Low	High	Avg.	No. of Term's	Low	High	Avg.	01/02-02/03	
VANCOUVER	5	8.4	21.1	14.3	5	7.5	23.9	15.8	6	2.0	17.5	10.9	6	0.3	23.6	7.2	-33.9%	
PRINCE RUPERT	1			16.2	1			10.6	1			5.4	1			10.2	88.9%	
CHURCHILL	1			3.3	1			4.8	1			3.2	1			2.5	-21.9%	
THUNDER BAY	7	3.7	7.3	5.3	8	4.1	6.2	4.9	9	2.2	6.5	4.3	9	0.3	6.7	3.3	-23.3%	
ALL TERMINALS	14			9.1	15			8.9	17			6.6	17			5.0	-24.2%	

NOTES:

Source: Canadian Grain Commission, *Shipment Data Warehouse; Grain Elevators in Canada*

- (1) As determined by dividing total volume shipped from licensed terminal elevators by licensed storage capacity.
- (2) CGC Shipment Data Warehouse includes all grains, oilseeds and special crops covered by the Canada Grain Act.



Average Weekly Terminal Elevator Stock Levels (thousands of tonnes)

PORT	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
VANCOUVER	476.2	481.0	521.1	526.8	501.7	453.6	386.1	447.7	440.3	432.8	462.9	434.9	406.3	369.7	418.4	331.2	400.8	411.2	392.0	383.5	6.0%	-8.3%	(1)
PRINCE RUPERT	88.6	147.8	125.3	88.3	111.8	16.2	74.5	153.0	130.1	93.8	89.9	82.2	73.2	73.1	79.7	83.1	120.2	102.0	104.5	102.1	43.0%	28.1%	
CHURCHILL	94.0	20.9	21.8	28.9	41.8	82.1	17.4	15.3	26.1	35.6	94.1	18.7	20.4	28.5	41.3	76.3	9.9	9.9	35.8	33.4	25.6%	-19.1%	
THUNDER BAY	649.6	504.0	472.5	613.1	560.9	611.8	586.0	708.2	612.5	630.5	690.4	591.3	572.1	444.0	574.2	479.8	562.7	522.0	430.6	497.5	-3.0%	-13.4%	
ALL PORTS	1,308.4	1,153.7	1,140.7	1,257.1	1,216.2	1,163.7	1,064.0	1,324.2	1,209.0	1,192.7	1,337.3	1,127.1	1,072.0	916.3	1,113.6	970.4	1,093.6	1,045.1	962.8	1,016.5	5.2%	-8.7%	

GRAIN	1999-2000 CROP YEAR					2000-2001 CROP YEAR					2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
WHEAT	784.4	690.7	639.9	732.6	712.3	651.2	533.4	697.9	659.5	637.5	627.1	561.7	497.7	473.1	540.3	505.3	487.1	532.5	547.6	518.7	15.7%	-4.0%	(2)
DURUM	292.5	147.1	161.4	231.9	209.4	241.2	194.5	265.9	249.2	238.5	371.7	204.2	176.8	100.2	214.2	132.5	130.1	117.4	162.1	135.6	61.8%	-36.7%	
BARLEY	70.6	117.1	128.9	83.7	99.8	62.8	96.9	117.9	94.7	93.0	89.9	143.1	213.7	179.4	155.6	110.7	130.0	116.8	69.9	106.4	-61.0%	-31.6%	
CANOLA	126.4	144.7	138.9	126.8	134.0	146.1	161.3	169.9	151.2	157.1	183.5	144.2	134.4	119.2	145.6	165.8	239.2	198.2	123.7	180.6	3.8%	24.0%	
OATS	14.4	22.3	21.1	14.6	18.0	12.4	23.7	11.9	8.1	13.8	16.5	15.1	6.4	2.8	10.2	4.4	7.3	7.0	1.8	5.1	-35.7%	-50.0%	
PEAS																17.1	34.2	20.4	30.1	25.3	n/a	n/a	
RYE	0.6	0.4	0.5	0.4	0.5	0.4	0.5	0.5	0.5	0.5	0.4	0.2	0.1	0.1	0.2						n/a	n/a	
FLAXSEED	19.5	31.5	49.9	67.1	42.2	49.5	53.6	60.3	45.7	52.3	48.2	58.5	42.9	40.4	47.4	34.6	65.6	52.7	27.5	44.7	-31.9%	-5.7%	
ALL PORTS	1,308.4	1,153.8	1,140.6	1,257.1	1,216.2	1,163.6	1,063.9	1,324.3	1,208.9	1,192.7	1,337.3	1,127.0	1,072.0	916.2	1,113.5	970.4	1,093.6	1,045.1	962.8	1,016.5	5.2%	-8.7%	

NOTES:

Source: Canadian Grain Commission, *Grain Statistics Weekly*

- (1) Totals do not always add due to rounding.
- (2) Canadian Grain Commission data for pea stocks replaced data for rye stocks as of the beginning of the 2002/03 crop year. Due to relatively small volumes of rye and peas, no adjustments to totals have been made.

3D - Terminal Elevator and Port Performance

Average Days in Store - Operating Season (1) (2)

PORT	COMMODITY	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
		1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
<b>VANCOUVER</b>																
	Wheat	15.4	11.8	10.3	12.3	18.1	13.6	12.8	11.6		40.5	16.6	21.6	22.1%	68.8%	(4)
	Durum	18.2	22.9	22.1	26.5	23.1	15.9	21.6	28.7		56.1	21.3	29.4	34.0%	36.1%	
	Barley	21.5	16.3	44.7	16.2	47.4	33.8	30.5	100.7		37.7	122.4	61.6	262.1%	102.0%	(3)(5)
	Canola	11.6	10.4	26.1	16.5	21.6	17.8	20.2	n/a		18.2	15.7	17.1	-11.8%	-15.3%	
	Oats	n/a	n/a	23.3	84.4	49.7	70.9	49.5						n/a	n/a	(3)
	Peas								n/a		21.7	26.1	24.5	n/a	n/a	
	Rye	n/a	n/a											n/a	n/a	(3)(5)
	Flaxseed	71.1	51.3	57.2	148.8	20.4	89.4	51.3	89.5		127.0	144.1	127.3	61.2%	148.1%	
		15.3	12.4	15.2	15.0	20.9	16.4	16.4	15.0		28.1	17.9	21.0	9.1%	28.0%	
<b>PRINCE RUPERT</b>																
	Wheat	8.9	11.4		13.3	13.5		13.4	5.4	12.0	15.2		10.0	n/a	-25.4%	(1)
	Durum	25.6							11.4	12.2	54.9		16.5	n/a	n/a	
	Barley	27.0											-	n/a	n/a	(3)(5)
	Canola		25.2						12.6	8.7			9.9	n/a	n/a	
	Oats												-	n/a	n/a	
	Peas												-	n/a	n/a	
	Rye												-	n/a	n/a	
	Flaxseed								8.0				8.2	n/a	n/a	
		9.5	12.3		13.3	13.5		13.4	7.4	11.0	17.6		10.6	n/a	-20.9%	
<b>CHURCHILL</b>																
	Wheat	24.7	14.8	21.8				21.8	24.8			53.8	24.8	n/a	14.0%	(1)
	Durum	27.2	58.7	22.7				22.7	21.7			24.4	21.7	n/a	-4.4%	
	Barley												-	n/a	n/a	(3)(5)
	Canola												-	n/a	n/a	
	Oats												-	n/a	n/a	
	Peas												-	n/a	n/a	
	Rye												-	n/a	n/a	
	Flaxseed		13.3	7.6				7.6					-	n/a	-100.0%	
		25.3	16.8	21.8				21.8	24.4			36.7	26.9	n/a	23.4%	
<b>THUNDER BAY</b>																
	Wheat	29.8	29.8	26.5	23.8	20.6	16.1	21.2	40.3	28.9	25.5	30.8	31.8	91.3%	50.0%	(1)
	Durum	26.6	26.0	68.0	30.2	19.9	7.8	27.4	13.4	13.3	14.1	10.1	11.9	29.5%	-56.6%	
	Barley	38.2	66.9		112.3	130.1	99.8	110.3	74.8	129.3	185.2	107.4	100.9	7.6%	-8.5%	(3)(5)
	Canola	19.9	15.1	29.9	13.0	38.4	31.2	23.3	41.7	40.8	34.4	32.5	38.2	4.2%	63.9%	
	Oats	25.9	18.3	21.1	21.5	72.7	49.8	22.8	186.0	n/a	115.3	22.3	34.0	-55.2%	49.1%	
	Peas								142.6	7.2	-	-	39.0	n/a	n/a	
	Rye												-	n/a	n/a	
	Flaxseed	28.7	25.4	28.9	17.1	20.7	25.8	22.9	15.4	16.0	28.6	21.6	18.0	-16.3%	-21.4%	
		28.3	27.6	38.8	26.3	29.1	18.3	26.8	30.2	25.6	27.7	22.2	25.8	21.3%	-3.7%	
<b>ALL PORTS</b>																
	Wheat	17.6	16.6	15.6	15.8	18.1	14.7	15.9	16.7	23.4	26.7	24.1	21.4	63.9%	34.6%	(1)
	Durum	24.5	20.4	55.6	28.3	20.4	8.7	25.6	15.8	14.0	19.9	14.1	15.3	62.1%	-40.2%	
	Barley	25.9	20.7	44.7	39.2	98.3	67.1	62.7	82.4	140.0	99.6	109.6	98.6	63.3%	57.3%	(3)(5)
	Canola	12.5	10.8	26.7	15.5	22.3	18.9	20.4	23.4	22.9	22.1	17.1	20.6	-9.5%	1.0%	
	Oats	25.9	14.0	21.2	22.9	65.3	51.9	24.7	186.0	-	115.3	14.4	61.7	-72.3%	149.8%	
	Peas								142.6	7.8	-	27.8	25.0	n/a	n/a	
	Rye												-	n/a	n/a	
	Flaxseed	33.9	21.2	31.4	22.2	20.7	31.5	24.9	19.3	17.4	32.4	27.7	21.2	-12.1%	-14.9%	
		18.6	17.5	23.4	18.9	23.5	17.3	20.6	19.2	22.2	27.7	21.6	21.7	24.9%	5.4%	

NOTES:

Source: Canadian Grain Commission, *Shipment Data Warehouse; Grain Statistics Weekly*

- (1) Average days in store as determined from average inventory turnover ratio, adjusted to reflect the operating periods at Prince Rupert, Churchill and Thunder Bay.
- (2) Inventory turnover ratio is total shipments (from CGC Shipment Data Warehouse) divided by average weekly stock level (sum of weekly stock level reported in the CGC Grain Statistics Weekly, divided by number of weeks).
- (3) Not applicable due to high proportion of direct hit shipments.
- (4) Q1, 2002-03 crop year includes Vancouver operations to close of business August 25, 2002.  
Q2, 2002-03 crop year, for Vancouver Wharves and Neptune Terminals operations, average days in store not applicable.
- (5) During lockout at BCTEOA terminals, canola and pea shipments continued via direct hit facilities.

Average Weekly Stock-to-Shipment Ratios for Major Grains by Port (1)(2)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
VANCOUVER	WHEAT	Average	2.81	2.05	1.84	1.88	3.65	2.29	2.40			7.29	4.04	5.68	76.3%	135.7%	
		Standard Deviation	1.74	1.06	1.21	0.91	2.66	1.10	1.72			5.57	3.67	4.83			
		Minimum	0.95	0.62	0.81	1.05	1.41	1.30	0.81			2.47	1.68	1.68			
		Maximum	7.97	6.38	4.75	3.65	11.09	5.26	11.09			16.45	12.19	16.45			
	DURUM	Average	4.17	3.77	2.32	4.47	3.62	2.98	3.35			2.25	2.25	2.25	-24.3%	-32.9%	
		Standard Deviation	5.08	3.41	1.23	3.42	4.26	2.25	2.88			0.80	0.87	0.79			
		Minimum	0.97	1.26	1.07	1.20	0.88	0.71	0.71			1.69	1.17	1.17			
		Maximum	20.48	13.52	4.80	11.40	12.20	6.60	12.20			2.82	3.63	3.63			
	BARLEY	Average	3.86	3.38	4.91	6.28	3.20	3.76	4.56			4.17	3.49	4.05	-7.1%	-11.2%	
		Standard Deviation	3.45	3.47	4.41	8.71	1.11	2.64	5.04			1.48	n/a	1.35			
		Minimum	0.81	0.78	1.54	1.16	1.87	1.44	1.16			2.54	3.49	2.54			
		Maximum	16.72	15.54	10.84	23.47	4.34	8.57	23.47			6.18	3.49	6.18			
	CANOLA	Average	2.34	1.91	3.73	2.66	4.03	3.23	3.36			3.81	2.71	3.41	-16.1%	1.4%	
		Standard Deviation	1.44	1.69	1.98	1.41	2.55	1.04	1.77			2.98	0.86	2.45			
		Minimum	0.55	0.75	1.63	1.40	1.42	1.48	1.40			1.27	1.76	1.27			
Maximum		5.71	11.57	7.02	6.39	8.47	4.61	8.47			11.39	3.89	11.39				
OATS	Average			1.53	3.16	2.07	1.31	2.17						-100.0%	-100.0%	(3)	
	Standard Deviation			0.68	0.17	1.11	n/a	0.94									
	Minimum			0.85	3.00	1.28	1.31	0.85									
	Maximum			2.21	3.33	2.86	1.31	3.33									
PEAS	Average										3.06	2.90	3.04	n/a	n/a		
	Standard Deviation										3.01	n/a	2.79				
	Minimum										1.12	2.90	1.12				
	Maximum										9.45	2.90	9.45				
FLAXSEED	Average	6.48	4.93	5.98	6.65	4.88	6.88	6.02			8.14	8.13	8.14	18.1%	35.1%		
	Standard Deviation	3.72	2.67	4.20	1.94	2.87	2.84	3.07			2.64	3.19	2.70				
	Minimum	2.78	1.22	2.98	4.32	1.79	2.95	1.79			5.33	4.93	4.93				
	Maximum	16.73	10.30	14.36	8.60	10.23	11.60	14.36			11.08	10.96	11.08				
PRINCE RUPERT	WHEAT	Average	1.72	1.94	3.31	1.56	1.81	4.09	2.15	0.83	2.71	2.84		2.14	-100.0%	-0.7%	
		Standard Deviation	0.94	1.55	0.65	0.62	0.80	0.44	1.11	0.27	2.57	2.12		2.14			
		Minimum	0.48	0.46	2.85	0.95	0.87	3.66	0.87	0.46	0.79	1.04		0.46			
		Maximum	4.72	7.24	3.77	2.61	3.11	4.54	4.54	1.38	9.76	7.22		9.76			
	DURUM	Average								3.35	1.03	4.48		2.18	n/a	n/a	
		Standard Deviation								4.10	0.46	3.70		2.57			
		Minimum								0.92	0.36	1.87		0.36			
		Maximum								8.09	1.61	7.10		8.09			
	BARLEY	Average	1.21												n/a	n/a	
		Standard Deviation	0.72														
		Minimum	0.66														
		Maximum	2.64														
	CANOLA	Average		0.88						1.29	1.07			1.15	n/a	n/a	
		Standard Deviation		0.14						1.06	0.50			0.73			
		Minimum		0.71						0.15	0.69			0.15			
Maximum			1.00						2.87	2.26			2.87				
CHURCHILL	WHEAT	Average	2.89	1.81	2.92			2.92	2.45					2.45	n/a	-16.4%	
		Standard Deviation	2.36	0.67	1.35				1.35	0.92				0.92			
		Minimum	1.12	0.92	1.01				1.01	1.30				1.30			
		Maximum	7.25	3.07	4.24				4.24	3.49				3.49			
	DURUM	Average	2.10	1.14	1.25			1.25	1.06	1.06				1.06	n/a	-15.5%	
		Standard Deviation	0.78	0.20	0.87			0.87	0.01	0.01				0.01			
THUNDER BAY	WHEAT	Average	5.19	4.88	4.85	4.76	3.27	2.71	3.92	7.36	8.02	7.47	5.15	7.12	89.9%	81.7%	
		Standard Deviation	3.55	2.05	2.10	3.06	1.02	1.31	2.19	3.27	6.38	7.61	2.32	4.80			
		Minimum	2.33	2.01	2.04	2.13	1.62	1.52	1.52	2.60	2.64	2.16	2.38	2.16			
		Maximum	20.44	10.80	9.98	10.94	4.23	6.36	10.94	13.27	21.25	20.80	8.71	21.25			
	DURUM	Average	4.41	4.76	10.99	4.98	3.31	1.18	5.37	2.89	2.05	2.43	3.20	2.72	171.0%	-49.4%	
		Standard Deviation	2.96	3.91	4.12	2.71	1.05	0.35	4.91	2.45	0.45	1.42	3.60	2.33			
		Minimum	1.47	1.49	4.64	2.78	2.53	0.66	0.66	1.11	1.62	0.99	1.30	0.99			
		Maximum	16.79	21.80	17.81	9.94	5.01	1.99	17.81	8.60	2.90	4.47	11.25	11.25			
	BARLEY	Average	3.33	7.58	10.93	3.81	16.61	9.53	10.39	12.74	12.60	11.30	13.12	12.71	37.7%	22.3%	
		Standard Deviation	2.19	6.65	n/a	0.33	7.85	5.36	6.48	7.57	6.84	n/a	2.73	5.82			
		Minimum	1.49	1.23	10.93	3.57	7.89	4.52	3.57	2.94	6.27	11.30	10.73	2.94			
		Maximum	9.03	21.41	10.93	4.04	23.10	20.08	23.10	22.69	20.51	11.30	16.18	22.69			
	CANOLA	Average	2.89	2.10	3.10	2.78	2.51	2.90	2.85	3.79	5.79	8.53	9.85	6.71	239.5%	135.0%	
		Standard Deviation	2.24	1.41	3.31	2.10	2.13	3.27	2.41	0.90	3.00	8.04	8.76	5.78			
		Minimum	0.35	0.51	1.31	0.40	1.00	1.00	0.40	2.81	3.77	2.15	2.76	2.15			
Maximum		9.45	5.95	8.05	5.87	4.01	6.68	8.05	5.43	11.77	19.56	24.17	24.17				
OATS	Average	4.09	3.10	2.95	1.43	2.18	4.07	2.97	2.13				2.13	-100.0%	-28.3%		
	Standard Deviation	5.26	4.20	2.61	0.96	n/a	2.12	2.23	2.33				2.33				
	Minimum	0.48	0.72	0.78	1.03	2.18	1.05	0.78	0.48				0.48				
	Maximum	21.38	16.34	7.76	1.71	2.18	6.33	7.76	3.78				3.78				
PEAS	Average								4.49	4.47			4.48	n/a	n/a		
	Standard Deviation								1.17	4.87			2.89				
	Minimum								3.67	1.03			1.03				
	Maximum								5.32	7.92			7.92				
FLAXSEED	Average	3.24	3.37	2.59	3.60	2.18	2.84	2.89	3.41	3.83	1.16	2.96	3.37	4.2%	16.8%		
	Standard Deviation	3.34	2.36	2.02	2.58	0.46	1.23	1.78	3.13	3.35	n/a	2.22	2.90				
	Minimum	0.69	0.68	1.18	1.01	1.71	1.39	1.01	0.78	1.18	1.16	1.36	0.78				
	Maximum	16.58	11.50	6.51	8.03	2.63	4.56	8.03	9.94	10.86	1.16	5.49	10.86				

NOTES:

Source: Canadian Grain Commission, Shipment Data Warehouse; Grain Statistics Weekly

- (1) Shipments lagged one week from stock levels: i.e. ratio of stock in terminal position at end of week X (from Grain Statistics Weekly), to shipments (from Shipment Data Warehouse) during week X+1.
- (2) Weeks with ratios greater than 25 (due to extremely small shipment tonnage) have been removed from the average.
- (3) High proportion of direct hit shipments distorts weekly ratios.

3D - Terminal Elevator and Port Performance

Average Weekly Stock-to-Shipment Ratios for Major Grains and Grades by Port (2) (3) (4)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
PACIFIC SEABOARD																	
WHEAT	1 CWRS	Average	5.04	3.67	3.61	3.21	3.9	4.22	3.74	2.60	8.08	7.66	8.02	6.31	90.3%	69.0%	(1)
		Standard Deviation	2.93	3.17	5.61	2.09	2.3	2.17	3.27	1.98	7.04	3.96	4.88	4.96			
		Minimum	1.21	0.07	0.44	0.40	1.3	2.00	0.40	1.02	1.97	2.81	4.17	1.02			
		Maximum	15.19	20.57	21.07	6.65	8.8	8.19	21.07	7.63	19.38	13.66	19.47	19.47			
	2 CWRS	Average	0.77	0.45	0.47	0.27	1.46	0.83	0.76	0.76	2.48	5.60	2.62	2.96	214.3%	286.5%	
		Standard Deviation	2.30	0.48	0.37	0.18	0.94	1.35	0.91	0.53	4.52	6.65	2.38	4.35			
		Minimum	0.01	0.01	0.12	0.01	0.36	0.02	0.01	0.01	0.26	0.87	0.64	0.01			
		Maximum	14.51	2.20	1.16	0.59	3.34	4.08	4.08	1.44	16.00	21.70	9.41	21.70			
	3 CWRS	Average	3.63	5.49	5.21	2.65	0.12	1.49	3.75	1.20	0.83	2.76	4.41	2.86	196.9%	-23.8%	
		Standard Deviation	3.47	6.19	3.38	1.62	n/a	n/a	3.09	0.72	0.30	2.89	5.21	3.77			
		Minimum	0.09	0.74	1.96	0.87	0.12	1.49	0.12	0.67	0.50	0.35	0.62	0.35			
		Maximum	10.64	23.80	11.35	4.19	0.12	1.49	11.35	2.23	1.19	7.36	16.25	16.25			
1 CWES	Average	5.95	2.06	4.51	3.22	0.75	1.31	2.74						-100.0%	-100.0%		
	Standard Deviation	6.63	1.60	3.86	0.76	n/a	0.49	2.52									
	Minimum	0.93	0.34	1.77	2.68	0.75	0.87	0.75									
	Maximum	17.17	5.60	8.93	3.76	0.75	1.84	8.93									
CW FEED	Average	3.98	4.58	2.27	1.91	2.47		2.24			2.87	1.91	2.23	n/a	-0.6%		
	Standard Deviation	2.39	6.03	1.90	n/a	n/a		1.36			n/a	0.32	0.60				
	Minimum	1.10	0.04	0.84	1.91	2.47		0.84			2.87	1.68	1.68				
	Maximum	9.00	20.41	4.42	1.91	2.47		4.42			2.87	2.13	2.87				
SW SPRING	Average	2.84												n/a	n/a		
	Standard Deviation	2.00															
	Minimum	1.19															
	Maximum	6.55															
PR SPRING	Average	5.97	6.12	11.40	3.83	5.24	2.88	4.85		3.05	1.44	0.52	1.92	-81.8%	-60.5%		
	Standard Deviation	4.97	4.48	10.99	2.77	4.49	1.88	5.10		0.88	0.59	n/a	1.42				
	Minimum	1.10	1.00	1.83	1.21	1.31	0.89	0.89		2.43	1.03	0.52	0.52				
	Maximum	22.66	18.45	23.41	8.34	12.73	6.14	23.41		3.68	1.86	0.52	3.68				
CWR WINTER	Average		1.67											n/a	n/a		
	Standard Deviation		0.24														
	Minimum		1.40														
	Maximum		1.98														
DURUM	1 CWA	Average	4.23		1.90	2.40	2.11	2.15	1.43		1.66	2.19	1.81	3.8%	-15.6%		
		Standard Deviation	3.69		0.98	1.45	1.06	1.09	0.79		n/a	2.69	1.87				
		Minimum	0.07		0.86	1.05	0.79	0.79	0.66		1.66	0.52	0.52				
		Maximum	10.78		2.80	4.37	3.75	4.37	2.24		1.66	6.94	6.94				
	2 CWA	Average	2.50	1.16	1.94	1.45	1.72	2.16	1.93	12.89	3.05	8.27	2.90	5.03	34.3%	160.6%	
		Standard Deviation	6.15	1.44	1.73	0.63	0.32	1.30	1.14	n/a	1.31	7.61	1.33	4.45			
		Minimum	0.02	0.04	0.66	1.01	1.49	0.01	0.01	12.89	2.06	2.89	2.11	2.06			
		Maximum	18.77	6.13	3.90	1.89	1.95	3.68	3.90	12.89	4.98	13.65	4.43	13.65			
	3 CWA	Average	2.07	1.69	0.64	1.52	0.14	1.28	0.96	0.79	0.34	8.81	1.70	1.91	33.2%	99.6%	
		Standard Deviation	1.55	1.05	0.24	0.42	n/a	0.17	0.55	n/a	0.36	n/a	0.92	2.58			
		Minimum	0.17	0.74	0.38	1.22	0.14	1.16	0.14	0.79	0.05	8.81	1.01	0.05			
		Maximum	4.43	4.18	0.85	1.82	0.14	1.39	1.82	0.79	0.74	8.81	3.23	8.81			
4 CWA	Average	2.18	1.10	0.95		0.82	0.03	0.67						-100.0%	-100.0%		
	Standard Deviation	0.01	0.67	0.62		n/a	0.01	0.62									
	Minimum	2.16	0.24	0.14		0.82	0.03	0.03									
	Maximum	2.19	1.98	1.47		0.82	0.04	1.47									
BARLEY	1 CW	Average	2.48	1.36				2.66	2.66						-100.0%	-100.0%	
		Standard Deviation	1.94	1.28				0.40	0.40								
		Minimum	0.51	0.05				2.38	2.38								
		Maximum	8.73	6.47				2.95	2.95								

3D - Terminal Elevator and Port Performance

Average Weekly Stock-to-Shipment Ratios for Major Grains and Grades by Port (2) (3) (4)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD		
<b>PACIFIC SEABOARD</b>																		
	<b>BARLEY</b>	<b>2 CW</b>				0.58											n/a	n/a
		Average				0.25												
		Standard Deviation				0.40												
		Minimum				0.76												
		Maximum																
	<b>CANOLA</b>	<b>1 CANADA</b>	1.95	1.61	4.38	2.43	3.45	3.13	3.36	3.60	4.90	4.03	1.65	3.51			-47.3%	4.6%
		Average																
		Standard Deviation	1.27	1.38	5.20	2.27	2.24	0.93	3.08	2.55	3.38	5.53	0.67	3.63				
		Minimum	0.22	0.45	1.15	1.12	1.25	1.36	1.12	1.48	1.91	1.07	0.34	0.34				
		Maximum	5.02	9.36	19.98	8.60	7.54	4.49	19.98	9.52	11.68	20.90	2.64	20.90				
		<b>2 CANADA</b>	5.14	5.40		7.78		1.54	5.70		3.81	3.81	1.72	3.06			11.5%	-46.4%
		Average																
		Standard Deviation	3.39	2.23		3.67		n/a	4.44		1.72	2.42	0.74	2.01				
		Minimum	2.00	2.96		5.18		1.54	1.54		1.75	1.05	0.88	0.88				
		Maximum	12.43	9.59		10.38		1.54	10.38		6.00	7.20	2.91	7.20				
<b>CHURCHILL</b>																		
	<b>WHEAT</b>	<b>1 CWRS</b>	2.12	3.06						5.08				5.08			n/a	n/a
		Average																
		Standard Deviation	0.93	1.94						4.99				4.99				
		Minimum	0.95	0.98						1.45				1.45				
		Maximum	3.38	5.32						10.77				10.77				
		<b>2 CWRS</b>		1.22	4.03				4.03	0.67				0.67			n/a	-83.4%
		Average																
		Standard Deviation		0.74	1.46				1.46	0.15				0.15				
		Minimum		0.15	2.38				2.38	0.57				0.57				
		Maximum		2.60	5.14				5.14	0.78				0.78				
		<b>3 CWRS</b>		0.55	0.17				0.17	0.05				0.05			n/a	-67.8%
		Average																
		Standard Deviation		0.14	0.06				0.06	0.04				0.04				
		Minimum		0.35	0.12				0.12	0.03				0.03				
		Maximum		0.72	0.24				0.24	0.08				0.08				
		<b>PR SPRING</b>			0.91				0.91								n/a	-100.0%
		Average																
		Standard Deviation			0.41				0.41									
		Minimum			0.62				0.62									
		Maximum			1.20				1.20									
	<b>DURUM</b>	<b>1 CWA</b>	1.24							0.98				0.98			n/a	n/a
		Average																
		Standard Deviation	0.07							0.10				0.10				
		Minimum	1.17							0.91				0.91				
		Maximum	1.32							1.05				1.05				
		<b>2 CWA</b>	1.04														n/a	n/a
		Average																
		Standard Deviation	0.45															
		Minimum	0.42															
		Maximum	1.44															
<b>THUNDER BAY</b>																		
	<b>WHEAT</b>	<b>1 CWRS</b>	4.12	4.76	3.52	3.00	3.53	2.73	3.14	9.94	4.27	7.41	4.22	6.86			54.7%	118.6%
		Average																
		Standard Deviation	2.96	4.01	2.61	1.38	2.20	2.41	2.20	7.59	1.80	5.51	1.69	5.69				
		Minimum	1.30	1.45	1.09	1.52	1.37	1.04	1.04	1.70	2.01	3.52	1.86	1.70				
		Maximum	13.52	20.39	9.21	5.70	6.97	9.12	9.21	22.48	6.19	11.30	6.50	22.48				
		<b>2 CWRS</b>	3.78	2.46	2.07	3.31	2.49	1.87	2.33	3.21	4.37	5.49	3.33	3.81			78.4%	63.3%
		Average																
		Standard Deviation	2.44	1.83	1.24	2.94	3.45	1.89	2.21	2.20	1.48	2.69	3.01	2.45				
		Minimum	1.55	0.61	0.64	0.85	0.45	0.54	0.45	1.55	2.52	1.53	1.24	1.24				
		Maximum	12.25	10.81	5.07	7.75	8.60	7.60	8.60	8.70	6.87	7.53	10.00	10.00				
		<b>3 CWRS</b>	5.83	8.43	9.64	5.33	0.16	0.51	4.10	2.70	5.65	5.89	5.65	5.07			1004.8%	23.7%
		Average																
		Standard Deviation	5.32	6.60	8.82	4.33	0.15	0.39	6.17	1.38	3.30	5.90	3.97	3.73				
		Minimum	1.73	1.35	2.60	1.31	0.05	0.15	0.05	1.08	2.01	1.64	1.72	1.08				
		Maximum	20.64	24.99	22.41	9.92	0.27	1.15	22.41	4.34	11.37	14.50	14.00	14.50				

Average Weekly Stock-to-Shipment Ratios for Major Grains and Grades by Port (2) (3) (4)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD		
THUNDER BAY	WHEAT 1 CWES	Average	2.58	0.91	2.15	0.69	0.85	1.35	1.71				7.42	7.42	450.7%	334.8%	(1)	
		Standard Deviation	1.54	0.41	2.21	n/a	n/a	n/a	1.79				5.55	5.55				
		Minimum	0.82	0.28	0.75	0.69	0.85	1.35	0.69				1.70	1.70				
		Maximum	6.12	1.53	6.07	0.69	0.85	1.35	6.07				12.78	12.78				
	CW FEED	Average	7.96	8.18	7.21	7.01	4.13	7.69	7.11	2.25				2.25	-100.0%	-68.4%		
		Standard Deviation	2.99	2.52	3.60	3.37	n/a	9.07	5.51	0.76				0.76				
		Minimum	3.69	3.77	2.67	4.24	4.13	2.80	2.67	1.71				1.71				
		Maximum	14.77	14.00	12.32	11.79	4.13	23.86	23.86	2.79				2.79				
	SW SPRING	Average		4.95											n/a	n/a		
		Standard Deviation		5.49														
		Minimum		1.33														
		Maximum		14.44														
	PR SPRING	Average	2.82	2.64	4.00	2.50		1.77	2.95	8.72	2.64	0.40	11.08	7.11	524.7%	140.8%		
		Standard Deviation	1.49	2.01	2.13	1.66		0.39	1.82	5.74	n/a	n/a	6.32	5.91				
		Minimum	1.15	1.02	2.12	1.28		1.50	1.28	4.67	2.64	0.40	6.61	0.40				
		Maximum	6.57	8.26	6.94	4.95		2.05	6.94	12.78	2.64	0.40	15.56	15.56				
	CWR WINTER	Average	1.77	2.11		2.03		2.53	2.20						-100.0%	-100.0%		
		Standard Deviation	0.62	1.93		0.68		1.67	0.95									
		Minimum	1.07	0.44		1.66		1.35	1.35									
		Maximum	3.06	6.99		3.05		3.72	3.72									
	DURUM	1 CWA	Average	4.96	4.90	8.09	4.65	3.55	1.52	4.21	1.78	3.14		12.84	3.59	744.5%		-14.7%
			Standard Deviation	4.21	5.09	6.54	5.87	1.47	0.54	4.94	0.83	2.09		14.94	5.46			
			Minimum	0.89	0.21	2.07	0.83	1.99	0.82	0.82	0.83	0.91		2.28	0.83			
			Maximum	17.61	20.41	22.86	16.51	5.17	2.65	22.86	3.12	6.09		23.40	23.40			
2 CWA		Average	1.84	3.01	6.64	6.33	6.51	0.39	4.41	0.82	0.95		2.19	1.62	469.6%	-63.4%		
		Standard Deviation	1.61	3.24	2.82	7.96	9.53	0.27	5.51	0.65	0.63		1.75	1.47				
		Minimum	0.06	0.21	2.17	0.94	1.27	0.07	0.07	0.20	0.44		0.03	0.03				
		Maximum	7.14	15.78	10.63	22.21	20.77	0.79	22.21	2.16	1.66		7.01	7.01				
3 CWA		Average	3.94	2.82	10.66	8.51	0.70	6.25	7.70	2.82	4.26	1.74	1.27	2.36	-79.7%	-69.4%		
		Standard Deviation	3.89	2.22	3.14	6.19	0.30	3.71	4.81	1.66	4.90	0.48	0.70	2.70				
		Minimum	0.89	0.96	7.44	2.41	0.49	1.44	0.49	0.87	1.70	1.18	0.73	0.73				
		Maximum	17.21	10.85	16.96	17.11	0.91	11.61	17.11	5.35	15.26	2.02	3.33	15.26				
4 CWA	Average	3.64	6.89	4.51	1.48		0.70	2.89		1.20	1.50	1.51	1.40	114.2%	-51.5%			
	Standard Deviation	1.41	4.78	2.65	0.59		0.36	2.62		0.73	1.49	1.02	0.95					
	Minimum	1.68	1.26	1.95	0.81		0.17	0.17		0.10	0.45	0.07	0.07					
	Maximum	6.51	17.31	10.10	1.92		0.95	10.10		2.46	2.56	3.30	3.30					
BARLEY 1 CW	Average	10.43	3.93											n/a	n/a			
	Standard Deviation	7.64	2.58															
	Minimum	2.78	0.28															
	Maximum	18.07	5.77															
CANOLA 1 CANADA	Average	2.75	2.02	3.42	2.67	5.77	2.39	3.21	3.61	5.58	9.83	6.19	5.85	159.1%	81.9%			
	Standard Deviation	2.17	1.35	3.66	1.37	7.08	2.72	3.01	0.94	2.89	7.83	6.44	5.02					
	Minimum	0.16	0.46	1.28	0.67	0.77	0.81	0.67	2.74	3.66	2.62	1.71	1.71					
	Maximum	9.40	5.77	7.64	4.57	10.78	5.53	10.78	5.30	11.34	18.16	21.94	21.94					

NOTES:

Source: Canadian Grain Commission, *Shipment Data Warehouse*; *Grain Statistics Weekly*

- (1) Vancouver and Prince Rupert stock by grade available in aggregate only.
- (2) Shipments lagged one week from stock levels; i.e. ratio of stock in terminal position at end of week X (from Grain Statistics Weekly), to shipments (from Shipment Data Warehouse) during week X+1.
- (3) Weeks with ratios greater than 25 (due to extremely small shipment tonnage) have been removed from the average.
- (4) Blending of grades during loading of vessels, as is done to produce export grade "Western Canada Wheat", which is not a stored grade, may distort average ratios.

3D - Terminal Elevator and Port Performance

Average Vessel Time in Port

PORT	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES
	1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD	
<b>DAYS WAITING</b>															
VANCOUVER	2.4	4.4	3.5	4.0	1.5	2.7	3.0	1.2	4.4	1.7	2.9	2.5	7.4%	-16.7%	(1)
PRINCE RUPERT	2.0	1.8	0.7	4.0	3.4	1.8	3.3	8.4	2.6	1.9	-	4.5	n/a	35.9%	
CHURCHILL	3.5	3.6	0.8	-	-	-	0.8	0.5	-	-	-	0.5	n/a	-37.5%	
THUNDER BAY	1.0*	1.0*	1.2	0.6	0.5	1.2	1.0	1.1	0.7	0.5	0.5	0.7	-58.3%	-30.0%	
	1.9	2.9	2.3	2.7	1.5	1.9	2.2	2.6	1.9	1.4	1.7	2.0	-10.5%	-9.1%	
<b>DAYS LOADING</b>															
VANCOUVER	3.4	3.7	3.3	4.1	3.5	3.6	3.6	3.0	4.0	5.0	3.6	3.9	0.0%	7.1%	(1)
PRINCE RUPERT	1.8	5.9	1.7	2.6	2.5	1.5	2.3	1.6	1.8	2.8	-	1.9	n/a	-18.3%	
CHURCHILL	2.5	2.9	3.5	-	-	-	3.5	2.8	-	-	-	2.8	n/a	-20.0%	
THUNDER BAY	1.2	1.4	1.5	1.4	1.3	1.4	1.4	1.4	1.5	1.7	1.2	1.4	-14.3%	0.0%	
	2.4	3.0	2.6	3.0	2.8	2.4	2.7	1.9	2.0	3.7	2.4	2.3	0.0%	-13.7%	
<b>TOTAL DAYS IN PORT</b>															
VANCOUVER	5.8	8.1	6.8	8.1	5.0	6.3	6.6	4.2	8.4	6.7	6.5	6.4	3.2%	-3.0%	(1)
PRINCE RUPERT	3.8	7.7	2.4	6.6	5.9	3.3	5.6	10.0	4.4	4.8	-	6.4	n/a	13.6%	
CHURCHILL	6.0	6.5	4.3	-	-	-	4.3	3.3	-	-	-	3.3	n/a	-23.3%	
THUNDER BAY	2.2	2.4	2.7	2.0	1.8	2.6	2.4	2.5	2.2	2.2	1.7	2.1	-34.6%	-12.5%	
	4.3	5.9	4.9	5.7	4.3	4.3	4.9	4.5	3.9	5.1	4.1	4.3	-5.5%	-12.2%	

NOTES:

Source: Canadian Ports Clearance Association, Daily Vessel Lineup  
Hudson Bay Port Company

- (1) Actual data on days waiting not available on historic vessel arrivals at Thunder Bay.  
2001-02 crop year data for Thunde Bay is used here (denoted with \*) as a proxy for 1999-2000 and 2000-01 periods.

3D - Terminal Elevator and Port Performance

Distribution of Vessel Time in Port

PORT	DAYS	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE	NOTES
		TOTAL		TOTAL		TOTAL		TOTAL			
		Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	01/02-02/03	
VANCOUVER											(3)
	<b>DAYS WAITING</b>										(1)
	0	147	29.1%	96	18.7%	93	22.9%	43	24.6%	1.7%	(2)
	1	136	26.9%	106	20.6%	103	25.3%	47	26.9%	1.6%	
	2	69	13.6%	63	12.3%	42	10.3%	17	9.7%	-0.6%	
	3	31	6.1%	45	8.8%	34	8.4%	20	11.4%	3.1%	
	4	25	4.9%	35	6.8%	33	8.1%	14	8.0%	-0.1%	
	5	23	4.5%	24	4.7%	23	5.7%	10	5.7%	0.1%	
	6-10	59	11.7%	80	15.6%	59	14.5%	21	12.0%	-2.5%	
	11-15	13	2.6%	38	7.4%	19	4.7%	3	1.7%	-3.0%	
	16-20	3	0.6%	14	2.7%	1	0.2%		0.0%	-0.2%	
	21-25		0.0%	7	1.4%		0.0%		0.0%	0.0%	
	26-30		0.0%	5	1.0%		0.0%		0.0%	0.0%	
	31-35		0.0%	1	0.2%		0.0%		0.0%	0.0%	
		506	100.0%	514	100.0%	407	100.0%	175	100.0%		
	<b>DAYS LOADING</b>										
	1	155	30.6%	131	25.5%	119	29.2%	40	22.9%	-6.4%	
	2	96	19.0%	107	20.8%	62	15.2%	28	16.0%	0.8%	
	3	80	15.8%	75	14.6%	48	11.8%	26	14.9%	3.1%	
	4	42	8.3%	63	12.3%	57	14.0%	19	10.9%	-3.1%	
	5	45	8.9%	42	8.2%	45	11.1%	14	8.0%	-3.1%	
	6-10	76	15.0%	72	14.0%	61	15.0%	43	24.6%	9.6%	
	11-15	9	1.8%	15	2.9%	14	3.4%	5	2.9%	-0.6%	
	16-20	3	0.6%	7	1.4%		0.0%		0.0%	0.0%	
	21-25		0.0%	1	0.2%	1	0.2%		0.0%	-0.2%	
	26-30		0.0%	1	0.2%		0.0%		0.0%	0.0%	
	31-35		0.0%		0.0%		0.0%		0.0%	0.0%	
		506	100.0%	514	100.0%	407	100.0%	175	100.0%		
	<b>TOTAL DAYS IN PORT</b>										
	1-5	310	61.3%	229	44.6%	196	48.2%	79	45.1%	-3.0%	
	6-10	125	24.7%	147	28.6%	135	33.2%	67	38.3%	5.1%	
	11-15	48	9.5%	79	15.4%	57	14.0%	26	14.9%	0.9%	
	16-20	21	4.2%	31	6.0%	16	3.9%	3	1.7%	-2.2%	
	21-25	1	0.2%	12	2.3%	2	0.5%		0.0%	-0.5%	
	26-30	1	0.2%	11	2.1%	1	0.2%		0.0%	-0.2%	
	31-35		0.0%	4	0.8%		0.0%		0.0%	0.0%	
	36-40		0.0%	1	0.2%		0.0%		0.0%	0.0%	
		506	100.0%	514	100.0%	407	100.0%	175	100.0%		

NOTES:

Source: Canadian Ports Clearance Association, *Daily Vessel Lineup*

- (1) Days waiting calculated from date vessel passed by Port Warden and Canadian Food Inspection Agency.
- (2) When vessel begins loading same day as inspection, 0 days waiting assessed.
- (3) One vessel excluded from Q1, 2002-03 due to loading at both Vancouver and Prince Rupert.  
Ruby Indah was delayed due to Grain Worker's lockout at Vancouver - in the two ports a total of 55 days.



3D - Terminal Elevator and Port Performance

Distribution of Vessel Time in Port

PORT	DAYS	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE	NOTES
		TOTAL		TOTAL		TOTAL		TOTAL			
		Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	01/02-02/03	
PRINCE RUPERT											(3)
	<b>DAYS WAITING</b>										(1)
	0	50	55.6%	43	68.3%	9	24.3%	17	18.7%	-5.6%	(2)
	1	16	17.8%	4	6.3%	5	13.5%	19	20.9%	7.4%	
	2	6	6.7%	2	3.2%	5	13.5%	15	16.5%	3.0%	
	3	1	1.1%	2	3.2%	7	18.9%	6	6.6%	-12.3%	
	4	4	4.4%	1	1.6%	1	2.7%	6	6.6%	3.9%	
	5	2	2.2%	2	3.2%	2	5.4%	3	3.3%	-2.1%	
	6-10	8	8.9%	7	11.1%	6	16.2%	9	9.9%	-6.3%	
	11-15	0	0.0%	0	0.0%	2	5.4%	12	13.2%	7.8%	
	16-20	3	3.3%	2	3.2%		0.0%	3	3.3%	3.3%	
	21-25		0.0%		0.0%		0.0%	1	1.1%	1.1%	
	26-30		0.0%		0.0%		0.0%		0.0%	0.0%	
	31-35		0.0%		0.0%		0.0%		0.0%	0.0%	
		90	100.0%	63	100.0%	37	100.0%	91	100.0%		
	<b>DAYS LOADING</b>										
	1	55	61.1%	17	27.0%	21	56.8%	60	65.9%	9.2%	
	2	18	20.0%	7	11.1%	3	8.1%	12	13.2%	5.1%	
	3	7	7.8%	6	9.5%	6	16.2%	5	5.5%	-10.7%	
	4	4	4.4%	5	7.9%	2	5.4%	6	6.6%	1.2%	
	5	2	2.2%	3	4.8%		0.0%	4	4.4%	4.4%	
	6-10	4	4.4%	10	15.9%	5	13.5%	4	4.4%	-9.1%	
	11-15		0.0%	12	19.0%		0.0%		0.0%	0.0%	
	16-20		0.0%	1	1.6%		0.0%		0.0%	0.0%	
	21-25		0.0%	2	3.2%		0.0%		0.0%	0.0%	
	26-30		0.0%		0.0%		0.0%		0.0%	0.0%	
	31-35		0.0%		0.0%		0.0%		0.0%	0.0%	
		90	100.0%	63	100.0%	37	100.0%	91	100.0%		
	<b>TOTAL DAYS IN PORT</b>										
	1-5	72	80.0%	27	42.9%	23	62.2%	54	59.3%	-2.8%	
	6-10	9	10.0%	18	28.6%	8	21.6%	19	20.9%	-0.7%	
	11-15	6	6.7%	13	20.6%	4	10.8%	9	9.9%	-0.9%	
	16-20	2	2.2%	1	1.6%	2	5.4%	8	8.8%	3.4%	
	21-25	1	1.1%	2	3.2%		0.0%	1	1.1%	1.1%	
	26-30		0.0%	1	1.6%		0.0%		0.0%	0.0%	
	31-35		0.0%	1	1.6%		0.0%		0.0%	0.0%	
		90	100.0%	63	100.0%	37	100.0%	91	100.0%		

NOTES:

Source: Canadian Ports Clearance Association, *Daily Vessel Lineup*

- (1) Days waiting calculated from date vessel passed by Port Warden and Canadian Food Inspection Agency.
- (2) When vessel begins loading same day as inspection, 0 days waiting assessed.
- (3) One vessel excluded from Q1, 2002-03 due to loading at both Vancouver and Prince Rupert. Ruby Indah was delayed due to Grain Worker's lockout at Vancouver - in the two ports a total of 55 days.

3D - Terminal Elevator and Port Performance

Distribution of Vessel Time in Port

PORT	DAYS	1999		2000		2001		2002-2003		% VARIANCE	NOTES
		TOTAL		TOTAL		TOTAL		TOTAL			
		Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	01/02-02/03	
CHURCHILL											(1)
	<b>DAYS WAITING</b>										(2)
	0	9	64.3%	8	29.6%	5	33.3%	5	55.6%	22.2%	(3)
	1	3	21.4%	10	37.0%	9	60.0%	4	44.4%	-15.6%	
	2	0	0.0%	5	18.5%		0.0%		0.0%	0.0%	
	3	1	7.1%	1	3.7%	1	6.7%		0.0%	-6.7%	
	4	1	7.1%	0	0.0%		0.0%		0.0%	0.0%	
	5		0.0%	1	3.7%		0.0%		0.0%	0.0%	
	6-10		0.0%	2	7.4%		0.0%		0.0%	0.0%	
	11-15		0.0%		0.0%		0.0%		0.0%	0.0%	
	16-20		0.0%		0.0%		0.0%		0.0%	0.0%	
	21-25		0.0%		0.0%		0.0%		0.0%	0.0%	
		14	100.0%	27	100.0%	15	100%	9	100%		
	<b>DAYS LOADING</b>										
	1	3	21.4%	8	29.6%	1	6.7%		0.0%	-6.7%	
	2	7	50.0%	7	25.9%	4	26.7%	5	55.6%	28.9%	
	3	1	7.1%	5	18.5%	6	40.0%	3	33.3%	-6.7%	
	4	2	14.3%	1	3.7%	1	6.7%		0.0%	-6.7%	
	5	0	0.0%	3	11.1%		0.0%		0.0%	0.0%	
	6-10	1	7.1%	3	11.1%	3	20.0%	1	11.1%	-8.9%	
	11-15		0.0%		0.0%		0.0%		0.0%	0.0%	
	16-20		0.0%		0.0%		0.0%		0.0%	0.0%	
	21-25		0.0%		0.0%		0.0%		0.0%	0.0%	
		14	100.0%	27	100.0%	15	100%	9	100%		
	<b>TOTAL DAYS IN PORT</b>										
	1-5	11	78.6%	20	74.1%	12	80.0%	8	88.9%	8.9%	
	6-10	3	21.4%	6	22.2%	3	20.0%	1	11.1%	-8.9%	
	11-15		0.0%	1	3.7%		0.0%		0.0%	0.0%	
	16-20		0.0%		0.0%		0.0%		0.0%	0.0%	
	21-25		0.0%		0.0%		0.0%		0.0%	0.0%	
		14	100.0%	27	100.0%	15	100.0%	9	100.0%		

NOTES:

Source: Hudson Bay Port Company

- (1) Churchill vessel count based on shipping season.
- (2) Days waiting calculated from date of vessel arrival at dock.
- (3) When vessel begins loading same day as inspection, 0 days waiting assessed.

Distribution of Vessel Time in Port

PORT	DAYS	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE	NOTES
		TOTAL		TOTAL		TOTAL		TOTAL			
THUNDER BAY		Number of	% of Total	Number of	% of Total	Number of	% of Total	Number of	% of Total	01/02-02/03	(1)
		Vessels	Vessels	Vessels	Vessels	Vessels	Vessels	Vessels	Vessels		
	<b>DAYS WAITING</b>										
	0					158	51.8%	132	53.9%	2.1%	
	1					84	27.5%	86	35.1%	7.6%	
	2					23	7.5%	11	4.5%	-3.1%	
	3					17	5.6%	10	4.1%	-1.5%	
	4					11	3.6%	4	1.6%	-2.0%	
	5					6	2.0%	1	0.4%	-1.6%	
	6-10					6	2.0%		0.0%	-2.0%	
	11-15						0.0%	1	0.4%	0.4%	
						305	100.0%	245	100.0%		
	<b>DAYS LOADING</b>										
	1	291	81.7%	265	74.4%	220	72.1%	170	69.4%	-2.7%	
	2	51	14.3%	65	18.3%	61	20.0%	58	23.7%	3.7%	
	3	7	2.0%	14	3.9%	18	5.9%	10	4.1%	-1.8%	
	4	5	1.4%	5	1.4%	2	0.7%	3	1.2%	0.6%	
	5	1	0.3%	4	1.1%	2	0.7%	3	1.2%	0.6%	
	6-10	1	0.3%	3	0.8%	2	0.7%	1	0.4%	-0.2%	
	11-15		0.0%		0.0%		0.0%		0.0%	0.0%	
	16-20		0.0%		0.0%		0.0%		0.0%	0.0%	
	21-25		0.0%		0.0%		0.0%		0.0%	0.0%	
		356	100.0%	356	100.0%	305	100.0%	245	100.0%		
	<b>TOTAL DAYS IN PORT</b>										
	1-5					281	92.1%	235	95.9%	3.8%	
	6-10					24	7.9%	9	3.7%	-4.2%	
	11-15						0.0%	1	0.4%	0.4%	
	16-20						0.0%		0.0%	0.0%	
	21-25						0.0%		0.0%	0.0%	
						305	100.0%	245	100.0%		

NOTES:

Source: Canadian Ports Clearance Association, *Daily Vessel Lineup*

(1) Data on days waiting not available on historic vessel arrivals at Thunder Bay.

### 3D - Terminal Elevator and Port Performance

#### Distribution of Number of Berths per Vessel by Port

PORT	NO. OF BERTHS	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE	NOTES
		TOTAL		TOTAL		TOTAL		TOTAL			
		Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	Number of Vessels	% of Total Vessels	01/02-02/03	
VANCOUVER	1	185	36.6%	175	34.0%	174	42.8%	84	48.0%	5.2%	(3)
	2	175	34.6%	186	36.2%	148	36.4%	65	37.1%	0.8%	
	3	124	24.5%	118	23.0%	73	17.9%	23	13.1%	-4.8%	
	4	18	3.6%	25	4.9%	11	2.7%	3	1.7%	-1.0%	
	5	4	0.8%	6	1.2%	1	0.2%		0.0%	-0.2%	
	6		0.0%	3	0.6%		0.0%		0.0%	0.0%	(2)
	7		0.0%	1	0.2%		0.0%		0.0%	0.0%	(2)
		506	100.0%	514	100.0%	407	100.0%	175	100.0%		
THUNDER BAY	1			74	20.8%	72	23.6%	62	25.3%	1.7%	(1)
	2			131	36.8%	99	32.5%	87	35.5%	3.1%	
	3			110	30.9%	98	32.1%	79	32.2%	0.1%	
	4			35	9.8%	32	10.5%	14	5.7%	-4.8%	
	5			4	1.1%	4	1.3%	2	0.8%	-0.5%	
	6			2	0.6%		0.0%	1	0.4%	0.4%	
	7				0.0%		0.0%		0.0%	0.0%	
				356	100.0%	305	100.0%	245	100.0%		

**NOTES:**

Source: Canadian Ports Clearance Association, *Daily Vessel Lineup*

- (1) Number of berths per vessel not available in Base Year for vessels at Thunder Bay.
- (2) Return berthing at a terminal while loading a single cargo is counted as an extra berth.
- (3) Higher proportion of 2002-03 single berth vessels due to increased loading at bulk handling facilities during terminal lockout.

## Annual Demurrage Costs and Dispatch Earnings by Port for Board and Non-Board Grains (1) (2) (3)

PORT	CROP YEAR				% VARIANCE	NOTES
	1999/00 \$ CDN	2000/01 \$ CDN	2001/02 \$ CDN	2002/03 \$ CDN		
<b>PACIFIC SEABOARD</b>					<b>01/02-02/03</b>	
Annual vessel demurrage	(\$6,740,500)	(\$15,487,000)	(\$2,774,200)	(\$713,581)	-74.3%	(4)
Annual dispatch earning	\$11,100,700	\$9,089,900	\$4,197,800	\$1,900,085	-54.7%	
	\$4,360,200	(\$6,397,100)	\$1,423,600	\$1,186,504	-16.7%	
<b>CHURCHILL, THUNDER BAY AND SEAWAY</b>						
Annual vessel demurrage	(\$847,900)	(\$606,900)	(\$151,700)	(\$57,490)	-62.1%	(4)
Annual dispatch earning	\$3,443,900	\$4,252,700	\$2,763,700	\$2,453,570	-11.2%	
	\$2,596,000	\$3,645,800	\$2,612,000	\$2,396,080	-8.3%	
<b>ALL PORTS</b>						
Annual vessel demurrage	(\$7,588,400)	(\$16,093,900)	(\$2,925,900)	(\$771,070)	-73.6%	(4)
Annual dispatch earning	\$14,544,600	\$13,342,600	\$6,961,500	\$4,353,655	-37.5%	
	\$6,956,200	(\$2,751,300)	\$4,035,600	\$3,582,585	-11.2%	

**NOTES:**

Source: Canadian Wheat Board and Western Grain Elevator Association Members

- (1) Demurrage and dispatch data is un-audited and presented in aggregate.
- (2) Demurrage and dispatch data applies to shipments made during each crop year, (may vary from figures presented in financial statements of the respective organizations).
- (3) Data received in \$US converted to \$CDN using Interbank Rate, annual average of daily ask price.
- (4) Demurrage presented as negative figures.

Average Handling Charges by Port Based on Posted Rates for each Terminal for Major Grains

Terminal Elevation Tariffs - Receiving, Elevating and Loading Out (1) (2) (3)

PORT	COMMODITY	CROP YEAR												NOTES			
		1999-00			2000-01			2001-02			2002-2003						
		Aug. 1 \$/tonne	Aug. 1 \$/tonne	Aug. 1 \$/tonne	Aug. 1 \$/tonne	Sept. 17 \$/tonne	Nov. 12 \$/tonne	Dec. 19 \$/tonne	Jan. 13 \$/tonne	Mar. 3 \$/tonne	Apr. 7 \$/tonne	May 5 \$/tonne	June 10 \$/tonne		July 9 \$/tonne		
VANCOUVER	Wheat (excl.Durum)	7.00	7.05	7.26	7.41	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	7.65	(4)		
	Index	100.0	100.7	103.7	105.9	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3	109.3			
	Durum	7.00	7.21	7.43	7.58	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	7.87	(4)		
	Index	100.0	103.0	106.1	108.3	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4	112.4			
	Barley	8.66	8.76	8.95	9.12	9.43	9.43	9.43	9.43	9.43	9.43	9.43	9.43	9.43			
	Index	100.0	101.2	103.3	105.3	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9	108.9			
	Canola	10.76	10.90	11.12	11.34	11.74	11.74	11.74	11.92	11.92	11.92	11.92	11.92	11.92			
	Index	100.0	101.3	103.3	105.4	109.1	109.1	109.1	110.8	110.8	110.8	110.8	110.8	110.8			
	Oats	10.98	11.11	11.39	11.59	11.93	11.93	11.93	11.93	11.93	11.93	11.93	11.93	11.93			
	Index	100.0	101.2	103.7	105.6	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7	108.7			
	Peas	9.91	10.49	10.63	10.90	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11	11.11			
	Index	100.0	105.9	107.3	110.0	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1	112.1			
	Rye	8.24	10.19	9.91	10.09	10.34	10.34	10.34	10.34	10.34	10.34	10.34	10.34	10.34			
	Index	100.0	123.7	120.3	122.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5	125.5			
Flaxseed	11.28	11.78	11.87	11.95	12.07	12.07	12.07	12.07	12.07	12.07	12.07	12.07	12.07				
Index	100.0	104.4	105.2	105.9	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0				
PRINCE RUPERT	Wheat (incl.Durum)	6.78	7.00	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28	7.28			
	Index	100.0	103.2	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4	107.4			
	Barley	8.46	8.70	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.05	9.05			
	Index	100.0	102.8	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0			
	Canola	10.85	10.85	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02	11.02			
	Index	100.0	100.0	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6			
	Oats	11.10	11.10	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23	11.23			
	Index	100.0	100.0	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2	101.2			
	Rye	10.15	10.15	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35	10.35			
	Index	100.0	100.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0	102.0			
	Flaxseed	10.38	12.00	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24	12.24			
	Index	100.0	115.6	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9	117.9			
	CHURCHILL	Wheat (incl.Durum)	6.47	6.47	6.80	6.80	6.80	6.80	6.95	6.95	6.95	6.95	6.95	7.50	7.50		
		Index	100.0	100.0	105.1	105.1	105.1	105.1	107.4	107.4	107.4	107.4	107.4	115.9	115.9		
Barley		8.03	8.03	7.50	7.50	7.50	7.50	8.00	8.00	8.00	8.00	8.00	9.02	9.02			
Index		100.0	100.0	93.4	93.4	93.4	93.4	99.6	99.6	99.6	99.6	99.6	112.3	112.3			
Canola		10.09	10.09	10.09	10.09	10.09	10.09	10.60	10.60	10.60	10.60	10.60	11.42	11.42			
Index		100.0	100.0	100.0	100.0	100.0	100.0	105.1	105.1	105.1	105.1	105.1	113.2	113.2			
Oats		10.35	10.35	10.50	10.35	10.35	10.35	10.55	10.55	10.55	10.55	10.55	11.69	11.69			
Index		100.0	100.0	101.4	100.0	100.0	100.0	101.9	101.9	101.9	101.9	101.9	112.9	112.9			
Peas		8.41	8.41	9.00	9.00	9.00	9.00	9.40	9.40	9.40	9.40	9.40	10.18	10.18			
Index		100.0	100.0	107.0	107.0	107.0	107.0	111.8	111.8	111.8	111.8	111.8	121.0	121.0			
Rye		6.63	6.63	6.63	7.25	7.25	7.25	7.25	7.25	7.25	7.25	7.25	8.53	8.53			
Index		100.0	100.0	100.0	109.4	109.4	109.4	109.4	109.4	109.4	109.4	109.4	128.7	128.7			
Flaxseed		9.93	9.93	10.80	11.00	11.00	11.00	11.15	11.15	11.15	11.15	11.15	11.35	11.35			
Index		100.0	100.0	108.8	110.8	110.8	110.8	112.3	112.3	112.3	112.3	112.3	114.3	114.3			
THUNDER BAY	Wheat (incl.Durum)	6.72	6.78	7.00	7.27	7.37	7.42	7.42	7.42	7.48	7.51	7.51	7.51	7.51	(6)		
	Index	100.0	100.9	104.2	108.2	109.7	110.4	110.4	110.4	111.3	111.8	111.8	111.8	111.8			
	Barley	8.36	8.45	8.67	8.93	9.04	9.04	9.04	9.04	9.04	9.04	9.04	9.04	9.04			
	Index	100.0	101.1	103.7	106.8	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1	108.1			
	Canola	10.80	10.83	10.99	11.20	11.39	11.39	11.39	11.39	11.44	11.44	11.44	11.44	11.44			
	Index	100.0	100.3	101.8	103.7	105.5	105.5	105.5	105.5	105.9	105.9	105.9	105.9	105.9			
	Oats	10.99	11.11	11.24	11.43	11.69	11.69	11.69	11.69	11.69	11.69	11.69	11.69	11.69			
	Index	100.0	101.1	102.3	104.0	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4	106.4			
	Peas	9.25	9.22	9.61	9.93	10.44	10.44	10.44	10.44	10.45	10.45	10.45	10.45	10.45			
	Index	100.0	99.7	103.9	107.4	112.9	112.9	112.9	112.9	113.0	113.0	113.0	113.0	113.0			
	Rye	7.02	7.09	7.64	8.13	9.02	9.02	9.02	9.02	9.07	9.07	9.07	9.07	9.07			
	Index	100.0	101.0	108.8	115.8	128.5	128.5	128.5	128.5	129.2	129.2	129.2	129.2	129.2			
	Flaxseed	10.72	10.77	10.92	11.14	11.34	11.34	11.34	11.34	11.39	11.39	11.39	11.39	11.39			
	Index	100.0	100.5	101.9	103.9	105.8	105.8	105.8	105.8	106.3	106.3	106.3	106.3	106.3			

NOTES:

Source: Canadian Grain Commission, Summary - Licensed Terminal Elevator Tariffs

- (1) Charges are calculated on the total weight shipped
- (2) Posted tariffs represent the maximum that companies may charge.
- (3) Terminal elevation charges paid by the party loading grain to vessel
- (4) Two terminals at Vancouver posted separate rates for durum for 2000/2001 onward.
- (5) Vancouver average based on 5 terminals for 1999/2000 and 6 terminals for 2000/2001, 2001/2002 and 2002/2003.
- (6) Thunder Bay average based on 6 terminals for 1999/2000, 7 terminals for 2000/2001 and 2001/2002, and 8 terminal for the balance for 2002/2003.

Average Handling Charges by Port Based on Posted Rates for each Terminal for Major Grains

Terminal Elevation Tariffs - Storage (1) (2) (3)

PORT	COMMODITY	CROP YEAR												NOTES			
		1999/00	2000/01	2001-02	2002-2003												
		Aug. 1 \$/tonne	Aug. 1 \$/tonne	Aug. 1 \$/tonne	Aug. 1 \$/tonne	Sept. 17 \$/tonne	Nov. 12 \$/tonne	Dec. 19 \$/tonne	Jan. 13 \$/tonne	Mar. 3 \$/tonne	Apr. 7 \$/tonne	May 5 \$/tonne	June 10 \$/tonne		July 9 \$/tonne		
VANCOUVER	Wheat (incl.Durum)	0.055	0.057	0.058	0.058	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	(4)(6)		
	Index	100.0	103.6	105.5	105.5	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3	107.3			
	Barley	0.069	0.071	0.072	0.072	0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.073	0.073			
	Index	100.0	102.9	104.3	104.3	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8	105.8			
	Canola	0.066	0.068	0.069	0.069	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.071	0.071			
	Index	100.0	103.0	104.5	104.5	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6	107.6			
	Oats	0.090	0.091	0.093	0.093	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094	0.094			
	Index	100.0	101.1	103.3	103.3	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4	104.4			
	Peas	0.055	0.056	0.087	0.087	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088	0.088			
	Index	100.0	101.8	158.2	158.2	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0			
	Rye	0.057	0.058	0.060	0.060	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061	0.061			
	Index	100.0	101.8	105.3	105.3	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0	107.0			
	Flaxseed	0.064	0.065	0.068	0.068	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069	0.069			
	Index	100.0	101.6	106.3	106.3	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8	107.8			
PRINCE RUPERT	Wheat (incl.Durum)	0.060	0.060	0.061	0.045	0.045	0.075	0.075	0.075	0.084	0.084	n/a	n/a	n/a	(6)		
	Index	100.0	100.0	101.7	75.0	75.0	125.0	125.0	125.0	140.0	140.0	n/a	n/a	n/a			
	Barley	0.070	0.070	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	Index	100.0	100.0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	Canola	0.100	0.100	n/a	0.096	0.096	0.080	0.080	0.080	n/a	n/a	n/a	n/a	n/a			
	Index	100.0	100.0	n/a	96.0	96.0	80.0	80.0	80.0	n/a	n/a	n/a	n/a	n/a			
	Oats	0.084	0.090	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	Index	100.0	107.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	Rye	0.055	0.060	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	Index	100.0	109.1	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	Flaxseed	0.061	0.070	n/a	0.053	0.053	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	Index	100.0	114.8	n/a	86.9	86.9	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
	CHURCHILL	Wheat (incl.Durum)	0.053	0.053	0.053	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060	0.060		0.060	(5)(6)
		Index	100.0	100.0	100.0	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2	113.2		113.2	
Barley		0.065	0.065	0.065	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075			
Index		100.0	100.0	100.0	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4	115.4			
Canola		0.062	0.062	0.062	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070			
Index		100.0	100.0	100.0	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9	112.9			
Oats		0.085	0.085	0.085	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105	0.105			
Index		100.0	100.0	100.0	123.5	123.5	123.5	123.5	123.5	123.5	123.5	123.5	123.5	123.5			
Peas		0.052	0.052	0.052	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075	0.075			
Index		100.0	100.0	100.0	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2	144.2			
Rye		0.055	0.055	0.055	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070	0.070			
Index		100.0	100.0	100.0	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3	127.3			
Flaxseed		0.061	0.061	0.061	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068			
Index		100.0	100.0	100.0	111.5	111.5	111.5	111.5	111.5	111.5	111.5	111.5	111.5	111.5			
THUNDER BAY	Wheat (incl.Durum)	0.053	0.055	0.055	0.055	0.055	0.056	0.056	0.056	0.056	0.056	0.056	0.056	0.056	(5)(6)		
	Index	100.0	103.8	103.8	103.8	103.8	105.7	105.7	105.7	105.7	105.7	105.7	105.7	105.7			
	Barley	0.066	0.067	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068	0.068			
	Index	100.0	101.5	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0	103.0			
	Canola	0.064	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065	0.065			
	Index	100.0	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6			
	Oats	0.088	0.089	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090			
	Index	100.0	101.1	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3	102.3			
	Peas	0.053	0.054	0.054	0.054	0.054	0.055	0.055	0.055	0.055	0.055	0.055	0.055	0.055			
	Index	100.0	101.9	101.9	101.9	101.9	103.8	103.8	103.8	103.8	103.8	103.8	103.8	103.8			
	Rye	0.057	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058	0.058			
	Index	100.0	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8	101.8			
	Flaxseed	0.063	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064	0.064			
	Index	100.0	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6	101.6			

NOTES:

Source: Canadian Grain Commission, Summary - Licensed Terminal Elevator Tariffs

- (1) For each day or part thereof.
- (2) Charges are calculated on the total weight shipped
- (3) Posted tariffs represent the maximum that companies may charge.
- (4) Vancouver average based on 5 terminals for both 1999/2000 & 2000/2001 and 3 terminals for 2001/2002 & 2002/2003.
- (5) Thunder Bay average based on 6 terminals for 1999/2000, 7 terminals for 2000/2001, 5 terminals for Aug. 1 & Nov. 27, 2001 and 6 terminals for Sept. 14, 2001, Apr. 15, 2002 and 2002/2003 crop year to date.
- (6) Starting in 2001-02, escalating storage charges have been posted by two terminals at Thunder Bay and by three West Coast terminals (including PRG). These terminals' rates have been excluded from the averages for Thunder Bay and Vancouver presented here. Without average days in store data for the particular terminals posting escalating tariffs, it is not possible to calculate an accurate rate for incorporation into the averages
- (7) Escalating storage charges based on average days in store for 2001-02 and 2002-03 crop years.
- (8) Commodities not handled during the 2001-02 and 2002-03 crop years.

Average Weekly Stock-to-Vessel Requirement Ratios for Major Grains at Vancouver and Thunder Bay (1)(2)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR					2001-2002 CROP YEAR					% VARIANCE		NOTES		
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD			
<b>VANCOUVER</b>																			
WHEAT	Average		3.10	2.50	1.76	2.13	3.05	2.43	2.32			5.74	4.00	4.96	64.5%	109.5%	(4)		
	Standard Deviation		2.23	1.62	1.02	1.15	1.60	1.01	1.26			4.39	2.86	3.76					
	Minimum		0.69	0.77	0.69	0.49	1.09	0.81	0.49			2.96	1.05	1.05					
	Maximum		10.90	8.09	4.35	4.02	6.17	4.12	6.17			14.71	9.97	14.71					
DURUM	Average		4.08	3.80	2.27	3.61	3.72	3.35	3.21			2.49	1.08	1.80	-67.7%	-43.8%	(3)		
	Standard Deviation		5.12	4.46	1.41	3.73	4.21	4.43	3.45			0.46	0.12	0.76					
	Minimum		0.60	0.68	0.51	1.01	0.66	0.38	0.38			1.81	1.00	1.00					
	Maximum		24.81	20.16	4.92	10.85	10.40	13.06	13.06			2.82	1.17	2.82					
BARLEY	Average		3.28	3.48	5.22	3.40	3.51	1.93	3.52			5.23	4.32	5.01	123.2%	42.4%	(3)		
	Standard Deviation		3.90	4.39	5.76	3.25	2.32	0.91	3.32			1.61	n/a	1.39					
	Minimum		0.64	0.65	1.08	0.39	1.18	1.08	0.39			3.83	4.32	3.83					
	Maximum		19.37	16.51	13.57	7.16	7.03	2.77	13.57			6.99	4.32	6.99					
CANOLA	Average		2.47	1.94	3.73	3.27	2.90	3.25	3.30			2.88	3.03	2.94	-6.7%	-11.1%	(3)		
	Standard Deviation		1.91	1.29	2.26	2.24	1.64	1.21	1.84			2.06	2.13	2.03					
	Minimum		0.80	0.62	1.27	1.06	1.24	1.96	1.06			1.16	0.97	0.97					
	Maximum		7.62	5.80	8.14	8.12	6.78	5.56	8.14			6.26	6.20	8.26					
OATS	Average				1.03	3.16	2.07	1.50	1.93						-100.0%	-100.0%	(3)		
	Standard Deviation				0.45	0.17	1.11	n/a	1.05										
	Minimum				0.41	3.00	1.28	1.50	0.41										
	Maximum				1.37	3.33	2.86	1.50	3.33										
PEAS	Average											3.19	1.79	2.72	n/a	n/a	(3)		
	Standard Deviation											4.17	0.54	3.32					
	Minimum											1.07	1.41	1.07					
	Maximum											9.45	2.18	9.45					
FLAXSEED	Average		5.84	4.25	6.55	5.69	3.30	6.46	5.66			8.27	8.07	8.19	25.0%	44.8%	(3)		
	Standard Deviation		3.54	2.72	4.98	1.69	1.69	2.69	3.13			3.68	3.22	3.27					
	Minimum		1.88	0.96	1.71	4.00	0.83	3.66	0.83			3.75	4.93	3.75					
	Maximum		16.73	10.30	14.10	7.81	4.68	11.60	14.10			12.66	11.37	12.66					
<b>THUNDER BAY</b>																			
WHEAT	Average		5.60	5.29	5.60	5.10	3.47	2.71	4.26			7.46	6.71	7.61	5.20	6.79	91.9%	59.2%	(4)
	Standard Deviation		4.01	2.54	3.30	3.15	1.61	1.14	2.76			5.42	4.92	7.66	2.12	4.99			
	Minimum		2.18	1.65	1.43	2.00	1.06	1.76	1.06			2.72	2.76	2.11	2.59	2.08			
	Maximum		19.57	10.73	12.66	10.94	5.50	5.49	12.66			18.66	17.10	20.80	8.71	20.80			
DURUM	Average		4.58	4.74	11.15	7.83	2.96	1.52	5.89			2.33	3.10	1.86	2.69	2.45	77.5%	-58.4%	(3)
	Standard Deviation		3.12	3.18	6.54	6.14	1.20	1.00	6.08			2.03	1.80	0.80	2.33	1.86			
	Minimum		1.61	1.68	4.13	1.73	2.07	0.70	0.70			1.15	1.37	1.26	0.97	0.97			
	Maximum		16.79	14.03	23.46	16.79	5.01	3.66	23.46			8.60	6.31	2.80	6.99	8.60			
BARLEY	Average		2.54	4.60		3.81	9.69	7.19	6.94			3.34	7.09	4.59			-100.0%	-33.9%	(3)
	Standard Deviation		0.83	4.33		0.33	2.56	3.32	3.25			0.24	n/a	2.18					
	Minimum		1.20	1.23		3.57	7.89	5.26	3.57			3.17	7.09	3.17					
	Maximum		4.31	13.91		4.04	11.50	11.02	11.50			3.50	7.09	7.09					
CANOLA	Average		2.76	1.89	3.11	2.70	2.37	1.10	2.58			3.57	4.17	6.68	4.49	4.25	309.0%	64.7%	(3)
	Standard Deviation		2.35	1.43	2.68	2.44	2.32	0.11	2.23			1.30	1.02	3.92	n/a	1.89			
	Minimum		0.04	0.51	0.89	0.90	0.73	1.02	0.73			1.77	2.93	3.91	4.49	1.77			
	Maximum		11.29	6.14	7.60	7.52	4.01	1.18	7.60			5.43	5.16	9.45	4.49	9.45			
OATS	Average		2.64	2.45	1.90	1.43	2.18		1.79								n/a	-100.0%	(3)
	Standard Deviation		1.99	3.40	1.13	0.36	n/a		0.93										
	Minimum		0.48	0.72	0.78	1.03	2.18		0.78										
	Maximum		6.48	14.44	3.54	1.71	2.18		3.54										
PEAS	Average											2.92		2.92			n/a	n/a	(3)
	Standard Deviation											3.29		3.29					
	Minimum											0.59		0.59					
	Maximum											5.24		5.24					
FLAXSEED	Average		3.47	3.62	2.27	3.19	2.45	2.32	2.53			3.39	3.76	2.24	3.72	3.38	60.3%	33.4%	(3)
	Standard Deviation		2.65	2.16	0.75	1.53	0.93	1.02	1.07			4.43	3.35	0.84	1.65	3.21			
	Minimum		0.79	0.90	1.42	0.90	1.44	1.03	0.90			0.31	1.18	1.72	1.96	0.31			
	Maximum		10.80	8.70	3.21	5.06	3.28	3.95	5.06			13.05	10.20	3.21	5.22	13.05			

NOTES:

Source: Canadian Grain Commission, *Shipment Data Warehouse: Grain Statistics Weekly*  
Canadian Ports Clearance Association *Daily Vessel Lineup*

- (1) Vessel requirements lagged one week from stock levels; i.e. ratio of stock in terminal position at end of week X (from Grain Statistics Weekly), to requirements (due date from Daily Vessel Lineup matched to actual tonnage loaded from Shipment Data Warehouse) during week X+1.
- (2) Weeks with ratios greater than 25 (due to extremely small shipment tonnage) have been removed from the average.
- (3) High proportion of direct hit shipments distorts weekly ratios.
- (4) Vancouver ratios not available for first half of 2002-03 crop year to date due to the lockout at Vancouver terminals.



Average Weekly Stock-to-Vessel Requirement Ratios for Major Grains and Grades by Port (2) (3) (4)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD		
PACIFIC SEABOARD	WHEAT	1 CWRS	Average	5.28	4.09	1.49	5.07	3.35	5.89	4.00	3.73	5.51	7.50	7.32	5.55	24.2%	38.7%	(5)
			Standard Deviation	3.83	4.23	1.10	3.51	2.04	6.17	4.02	2.40	4.44	6.11	7.03	4.79			
			Minimum	1.13	0.09	0.42	0.36	1.43	1.62	0.36	0.60	1.77	2.66	2.28	0.60			
			Maximum	24.03	23.69	3.38	10.87	7.20	24.39	24.39	8.11	13.22	20.65	19.47	20.65			
	2 CWRS	Average	0.51	0.52	0.52	0.26	3.44	0.47	1.21	1.69	1.11	5.56	4.11	2.86	773.4%	136.8%	(5)	
		Standard Deviation	0.62	0.62	0.67	0.16	5.96	0.54	3.22	2.43	0.82	6.11	4.80	4.11				
		Minimum	0.01	0.01	0.08	0.03	0.28	0.09	0.03	0.01	0.33	0.82	0.72	0.01				
		Maximum	2.70	3.22	2.53	0.50	18.91	1.65	18.91	7.59	2.99	17.10	13.94	17.10				
	3 CWRS	Average	4.20	3.53	5.30	3.37	0.81	1.49	3.70	0.79	2.33	1.68	3.23	2.17	117.1%	-41.4%	(5)	
		Standard Deviation	3.78	2.91	3.52	1.71	0.81	n/a	2.94	0.28	2.64	1.53	3.78	2.56				
		Minimum	0.30	0.58	1.95	1.35	0.24	1.49	0.24	0.51	0.69	0.22	0.53	0.22				
		Maximum	10.64	11.44	11.69	5.87	1.38	1.49	11.69	1.18	7.00	4.52	10.63	10.63				
	1 CWES	Average	1.68	0.96	3.59	2.70	0.75	0.62	2.27						-100.0%	-100.0%		
		Standard Deviation	1.89	0.49	2.69	0.89	n/a	0.34	2.03									
		Minimum	0.39	0.29	1.87	2.08	0.75	0.38	0.38									
		Maximum	4.49	1.79	6.69	3.33	0.75	0.87	6.69									
	CW FEED	Average	4.18	5.34	2.06		2.35	2.13							n/a	-100.0%		
		Standard Deviation	2.46	6.28	1.53		n/a	1.26										
		Minimum	1.10	0.16	0.84		2.35	0.84										
		Maximum	9.00	17.82	3.78		2.35	3.78										
	SW SPRING	Average	2.79												n/a	n/a		
		Standard Deviation	2.27															
		Minimum	1.09															
		Maximum	6.55															
PR SPRING	Average	5.29	6.73	7.43	2.74	1.63	1.59	2.62		3.04	0.81	0.23	1.59	-85.3%	-39.3%			
	Standard Deviation	4.80	4.22	2.19	2.53	0.76	0.70	2.38		0.86	0.16	n/a	1.42					
	Minimum	1.23	0.64	5.88	0.82	0.68	0.68	0.68		2.43	0.70	0.23	0.23					
	Maximum	19.68	14.45	8.98	6.44	2.50	2.39	8.98		3.65	0.93	0.23	3.65					
CWR WINTER	Average		1.33											n/a	n/a			
	Standard Deviation		0.58															
	Minimum		0.97															
	Maximum		1.98															
DURUM	1 CWA	Average	4.10		1.94	1.44	1.90	1.73	0.52		3.24	0.77	1.40	-59.7%	-18.8%	(5)		
		Standard Deviation	4.72		0.89	1.22	2.29	1.38	0.08		2.23	0.36	1.57					
		Minimum	0.63		1.02	0.28	0.27	0.27	0.47		1.86	0.43	0.43					
		Maximum	16.48		2.80	3.13	4.52	4.52	0.58		4.81	1.15	4.81					
	2 CWA	Average		3.05	1.22	2.03	0.76	1.08	1.26	12.89	4.74	7.31	1.41	6.11	30.1%	385.7%	(5)	
		Standard Deviation		5.80	0.88	0.61	0.96	0.76	0.84		n/a	4.68	9.04	n/a	6.45			
		Minimum		0.20	0.44	1.50	0.06	0.20	0.06		12.89	1.42	2.02	1.41	1.41			
		Maximum		19.30	2.17	2.70	1.85	1.75	2.70		12.89	12.45	20.85	1.41	20.85			
	3 CWA	Average	2.66	1.50	1.36	1.22	0.31	0.76	1.06	0.85	1.32	8.81	1.02	1.88	34.0%	76.8%	(5)	
		Standard Deviation	1.60	1.17	1.49	n/a	n/a	0.56	1.08	1.04	1.88	n/a	0.17	3.02				
		Minimum	0.30	0.34	0.17	1.22	0.31	0.36	0.17	0.11	0.04	8.81	0.90	0.04				
		Maximum	4.71	4.18	3.52	1.22	0.31	1.16	3.52	1.58	3.48	8.81	1.14	8.81				
4 CWA	Average	1.79	2.11	0.97		0.82	0.05	0.64	0.15			0.15	-100.0%	-77.2%	(5)			
	Standard Deviation	0.32	3.49	1.29		n/a	0.01	0.94	n/a			n/a						
	Minimum	1.57	0.16	0.11		0.82	0.04	0.04	0.15			0.15						
	Maximum	2.02	9.92	2.45		0.82	0.06	2.45	0.15			0.15						
BARLEY	1 CW	Average	2.05	1.81			2.38	1.56	1.97					-100.0%	-100.0%			
		Standard Deviation	2.23	2.05			n/a	n/a	0.58									
		Minimum	0.12	0.03			2.38	1.56	1.56									
		Maximum	8.73	7.03			2.38	1.56	2.38									
2 CW	Average					0.58		0.58						n/a	-100.0%			
	Standard Deviation					0.25		0.25										
	Minimum					0.40		0.40										
	Maximum					0.76		0.76										
CANOLA	1 CANADA	Average	2.04	1.65	2.94	2.47	2.50	2.94	2.73	3.06	3.16	2.46	1.94	2.56	-34.1%	-6.3%	(5)	
		Standard Deviation	1.69	1.12	1.78	1.71	1.47	1.02	1.48	1.48	1.58	1.56	1.17	1.46				
		Minimum	0.31	0.35	0.91	0.85	1.05	1.80	0.85	1.15	1.54	1.01	0.61	0.61				
		Maximum	6.47	5.87	6.51	6.25	6.14	4.76	6.51	5.33	5.89	5.33	4.19	5.89				
2 CANADA	Average	5.30	5.43			6.63	1.05	4.77				1.90	2.70	80.2%	-43.4%			
	Standard Deviation	4.61	3.10			3.71	n/a	4.15				1.67	1.66	1.55	1.65			
	Minimum	2.00	2.06			4.01	1.05	1.05				2.01	1.30	0.48	0.48			
	Maximum	14.14	9.58			9.26	1.05	9.26				5.65	6.01	4.48	6.01			

Average Weekly Stock-to-Vessel Requirement Ratios for Major Grains and Grades by Port (2) (3) (4)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR						2002-2003 CROP YEAR					% VARIANCE		NOTES
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD		
THUNDER BAY	WHEAT	1 CWRS	Average	5.47	4.80	3.04	3.42	3.62	2.33	2.96	6.53	3.84	2.83	4.07	5.07	74.3%	71.6%	
			Standard Deviation	5.45	4.46	2.38	2.35	2.32	1.50	2.08	4.28	1.08	n/a	1.73	3.33			
			Minimum	1.32	0.98	1.09	1.46	0.88	1.27	0.88	1.77	3.01	2.83	1.97	1.77			
			Maximum	24.66	20.39	9.21	8.57	6.97	6.58	9.21	13.64	5.06	2.83	6.50	13.64			
		2 CWRS	Average	4.53	2.40	2.06	3.82	2.40	1.40	2.28	3.53	4.38	5.48	3.78	4.05	169.2%	77.7%	
			Standard Deviation	3.05	1.48	1.47	3.41	3.48	0.52	2.29	2.54	2.59	2.71	4.25	3.23			
			Minimum	0.88	0.85	0.43	0.71	0.39	0.74	0.39	1.85	1.77	1.50	1.14	1.14			
			Maximum	12.87	6.94	5.07	8.42	8.60	2.26	8.60	8.70	8.13	7.53	16.11	16.11			
		3 CWRS	Average	5.44	7.94	8.06	2.86	0.27	0.48	3.39	2.41	4.80	5.20	6.08	4.89	1173.9%	44.3%	
			Standard Deviation	4.59	6.44	4.87	2.66	n/a	0.43	4.46	1.12	2.62	5.56	4.80	4.11			
			Minimum	1.48	0.94	1.91	0.98	0.27	0.07	0.07	0.77	1.75	1.61	1.39	0.77			
		1 CWES	Average	2.33	1.15	1.09	0.69	0.85	1.35	1.04						-100.0%	-100.0%	
	Standard Deviation		1.67	0.60	0.23	n/a	n/a	n/a	0.26									
	Minimum		0.62	0.28	0.75	0.69	0.85	1.35	0.69									
	CW FEED	Average	7.48	7.59	7.21	6.89	4.13	3.70	5.89	2.25	5.08			3.19	-100.0%	-45.8%		
		Standard Deviation	3.27	2.15	3.60	3.51	n/a	0.81	3.11	0.76	n/a			1.72				
		Minimum	3.37	3.77	2.67	3.74	4.13	3.00	2.67	1.71	5.08			1.71				
		Maximum	13.80	10.51	12.32	11.79	4.13	4.67	12.32	2.79	5.08			5.08				
	PR SPRING	Average	2.93	2.54	3.17	2.50		1.77	2.62		2.64	1.35	6.61	3.53	272.6%	34.7%		
		Standard Deviation	1.67	2.28	2.48	1.66		0.39	1.81		n/a	n/a	n/a	2.74				
		Minimum	0.88	0.78	1.01	1.28		1.50	1.01		2.64	1.35	6.61	1.35				
		Maximum	6.57	8.26	6.72	4.95		2.05	6.72		2.64	1.35	6.61	6.61				
	CWR WINTER	Average	1.71	2.44	0.49	2.03		2.53	1.95						-100.0%	-100.0%		
		Standard Deviation	0.67	1.99	n/a	0.68		1.67	1.08									
Minimum		0.90	1.17	0.49	1.66		1.35	0.49										
Maximum		2.93	6.99	0.49	3.05		3.72	3.72										
DURUM	1 CWA	Average	5.54	3.89	3.57	2.78	2.78	1.86	2.56	2.14	3.14		12.84	3.69	590.1%	44.4%		
		Standard Deviation	4.62	3.59	1.96	2.47	1.34	1.17	1.72	1.42	2.09		14.94	5.31				
		Minimum	0.89	0.21	1.79	0.83	1.40	0.82	0.82	0.73	0.91		2.28	0.73				
		Maximum	21.35	14.90	6.74	6.74	4.36	3.97	6.74	5.71	6.09		23.40	23.40				
	2 CWA	Average	2.61	2.47	5.71	6.21	4.36	0.49	3.63	0.72	0.91		2.34	1.48	376.4%	-59.4%		
		Standard Deviation	3.63	1.71	2.92	8.99	3.53	0.45	4.68	0.41	0.52		1.85	1.48				
		Minimum	0.07	0.21	2.13	1.00	1.04	0.06	0.06	0.32	0.44		0.84	0.32				
		Maximum	19.64	7.23	10.63	22.21	9.19	1.45	22.21	1.40	1.46		6.79	6.79				
	3 CWA	Average	2.94	2.96	10.54	12.36	0.70	6.51	8.83	2.42	6.27	2.14	1.59	2.78	-75.5%	-68.5%		
		Standard Deviation	2.54	2.53	2.65	9.25	0.30	5.99	6.60	1.63	5.69	0.55	1.24	3.14				
		Minimum	0.89	0.90	7.44	2.09	0.49	1.24	0.49	0.72	1.23	1.45	0.50	0.50				
		Maximum	13.34	10.85	15.10	24.65	0.91	18.94	24.65	5.35	15.26	2.76	4.88	15.26				
4 CWA	Average	4.26	7.45	4.14	1.40		1.65	3.11	0.72	0.83	1.58	1.74	1.46	5.2%	-53.2%			
	Standard Deviation	2.26	4.74	2.16	0.44		1.68	2.24	n/a	0.57	1.00	1.28	1.10					
	Minimum	1.68	1.92	1.95	1.09		0.70	0.70	0.72	0.17	0.56	0.35	0.17					
	Maximum	9.94	16.95	9.40	1.71		4.17	9.40	0.72	1.33	2.56	4.07	4.07					
CANOLA	1 CANADA	Average	2.64	1.82	3.02	2.46	5.67	0.91	2.90	3.18	4.04	5.74	3.09	3.73	240.0%	28.6%		
		Standard Deviation	2.34	1.38	2.63	2.16	7.23	0.11	3.07	1.32	1.07	4.18	1.60	1.83				
		Minimum	0.04	0.46	0.85	0.73	0.56	0.83	0.56	1.72	2.83	2.78	1.71	1.71				
		Maximum	11.26	5.89	7.45	6.23	10.78	0.99	10.78	5.30	5.16	8.69	4.84	8.69				

NOTES:

Source: Canadian Grain Commission, *Shipment Data Warehouse*; *Grain Statistics Weekly*  
Canadian Ports Clearance Association *Daily Vessel Lineup*

- (1) Vancouver and Prince Rupert stock by grade available in aggregate only.
- (2) Vessel requirements lagged one week from stock levels; i.e. ratio of stock in terminal position at end of week X (from Grain Statistics Weekly), to requirements (due date from Daily Vessel Lineup matched to actual tonnage loaded from Shipment Data Warehouse) during week X+1.
- (3) Weeks with ratios greater than 25 (due to extremely small shipment tonnage) have been removed from the average.
- (4) Blending of grades during loading of vessels, as is done to produce export grade "Western Canada Wheat", which is not a stored grade, may distort average ratios.
- (5) Pacific Seaboard ratios for Q1, 2002-03 crop year may be overstated due to inclusion of all stocks during lockout at Vancouver terminals.

## Average Weekly Stock-to-Shipment Ratios for Board and Non-Board Grains at Vancouver and Thunder Bay (3) (4)

PORT	COMMODITY	WEEKLY RATIO	CROP YEAR		2001-2002 CROP YEAR					2002-2003 CROP YEAR					% VARIANCE		NOTES	
			1999/00	2000/01	Q1	Q2	Q3	Q4	AVG.	Q1	Q2	Q3	Q4	AVG.	Q4	YTD		
<b>VANCOUVER</b>																		
	<b>CWB GRAINS</b>	Average	3.53	2.92	2.49	3.72	3.5	2.83	3.14				5.45	3.23	4.34	14.5%	38.4%	(1)(5)
		Standard Deviation	3.58	2.78	2.19	4.67	2.8	1.91	3.10				4.37	2.70	3.74			
		Minimum	0.81	0.62	0.81	1.05	0.9	0.71	0.71				1.69	1.17	1.17			
		Maximum	20.48	15.54	10.84	23.47	12.2	8.57	23.47				16.45	12.19	16.45			
	<b>NON-CWB GRAINS</b>	Average	3.57	2.60	4.17	3.79	4.14	4.23	4.07				4.32	4.19	4.27	-1.0%	5.1%	(2)(5)
		Standard Deviation	3.04	2.33	3.10	2.25	2.60	2.48	2.59				3.45	3.31	3.36			
		Minimum	0.29	0.61	0.85	1.40	1.28	1.31	0.85				0.08	0.03	0.03			
		Maximum	16.73	11.57	14.36	8.60	10.23	11.60	14.36				11.39	10.96	11.39			
<b>PRINCE RUPERT</b>																		
	<b>CWB GRAINS</b>	Average								1.46	2.09	3.21		2.15	n/a	n/a	(5)	
		Standard Deviation								2.10	2.19	2.37		2.24				
		Minimum								0.46	0.36	1.04		0.36				
		Maximum								8.09	9.76	7.22		9.76				
	<b>NON-CWB GRAINS</b>	Average								1.29	0.91			1.03	n/a	n/a	(5)	
		Standard Deviation								1.06	0.54			0.72				
		Minimum								0.15	0.13			0.13				
		Maximum								2.87	2.26			2.87				
<b>THUNDER BAY</b>																		
	<b>CWB GRAINS</b>	Average	4.55	5.20	7.92	4.74	6.37	3.55	5.47	6.84	7.05	5.53	6.22	6.57	75.0%	20.1%	(1)	
		Standard Deviation	3.16	3.83	4.41	2.65	6.71	4.06	4.72	5.66	6.45	5.83	4.93	5.64				
		Minimum	1.47	1.23	2.04	2.13	1.62	0.66	0.66	1.11	1.62	0.99	1.30	0.99				
		Maximum	20.44	21.80	17.81	10.94	23.10	20.08	23.10	22.69	21.25	20.80	16.18	22.69				
	<b>NON-CWB GRAINS</b>	Average	3.30	2.81	2.86	2.71	2.29	3.23	2.86	3.52	5.24	6.46	6.57	5.03	103.2%	75.8%	(2)	
		Standard Deviation	3.51	2.77	2.45	2.15	1.01	1.91	2.07	2.18	3.82	7.05	7.42	4.74				
		Minimum	0.35	0.51	0.78	0.40	1.00	1.00	0.40	0.48	1.03	1.16	1.01	0.48				
		Maximum	21.38	16.34	8.05	8.03	4.01	6.68	8.05	9.94	13.39	19.56	24.17	24.17				

## NOTES:

Source: Canadian Grain Commission, *Shipment Data Warehouse; Grain Statistics Weekly*

- (1) For purposes of identifying CWB and non-CWB grains, wheat, durum and barley ratios are attributed to the CWB. A small portion of wheat and barley shipments from Thunder Bay were non-Board feed, accounting for only 37,500 tonnes during the 1999/00 and 2000/01 crop years and 13,400 tonnes during the 2001/02 crop year.
- (2) Non-CWB grains included are canola, oats and flax.
- (3) See measure 3D-5 for detail by grain.
- (4) Shipments lagged one week from stock levels; i.e. ratio of stock in terminal position at end of week X (from Grain Statistics Weekly), to shipments (from Shipments Data Warehouse) during week X+1.
- (5) Insufficient data is available to present Vancouver ratios for first half 2002-03 due to the lockout at Vancouver terminals; Prince Rupert ratios provided as substitution.

## Annual Terminal Storage and Handling Revenue and Carrying Costs for Board Grains

PORT	CROP YEAR				% VARIANCE 01/02-02/03	NOTES
	1999/00 (\$ 000)	2000/01 (\$ 000)	2001/02 (\$ 000)	2002/03 (\$ 000)		
<b>TOTAL REVENUE</b>						
<b>VANCOUVER</b>						
Elevation Revenue	109,385.6	115,543.3	79,362.2	29,453.6	-62.9%	
Cleaning Revenue	38,012.1	36,960.3	25,684.8	8,104.9	-68.4%	
Storage Revenue	10,504.6	10,290.6	8,241.8	6,259.3	-24.1%	
Misc. Services/Other Revenue	12,831.4	13,121.2	9,593.7	3,354.5	-65.0%	(2)
Grain and By-Products Revenue	22,010.7	22,972.4	16,787.2	2,521.0	-85.0%	(3)
	192,744.5	198,887.7	139,669.7	49,693.3	-64.4%	
<b>THUNDER BAY</b>						
Elevation Revenue	45,446.7	42,942.4	36,267.9	29,755.4	-18.0%	
Cleaning Revenue	12,962.1	9,659.2	7,810.8	7,131.1	-8.7%	
Storage Revenue	12,523.9	12,480.9	10,219.6	8,954.4	-12.4%	
Misc. Services/Other Revenue	2,524.4	3,362.2	2,809.5	7,922.3	182.0%	(2)
Grain and By-Products Revenue	8,646.3	7,045.2	7,068.2	4,814.9	-31.9%	(3)
	82,103.4	75,489.9	64,176.0	58,578.1	-8.7%	
<b>CWB CARRYING COSTS</b>						
<b>PACIFIC SEABOARD</b>						
Elevation Expense	51,248.2	36,375.4	38,460.4	13,576.3	-64.7%	(4)
Storage Expense	7,846.0	6,453.2	6,927.0	6,925.8	0.0%	
Drying Expense	218.9	250.5	131.0	363.5	177.5%	(5)
Special Services	4,030.4	5,161.1	3,587.3	1,535.3	-57.2%	(6)
	63,343.5	48,240.2	49,105.7	22,400.9	-54.4%	
<b>THUNDER BAY</b>						
Elevation Expense	22,532.3	23,471.6	23,895.3	21,314.6	-10.8%	(4)
Storage Expense	7,703.5	8,560.8	8,427.1	7,012.0	-16.8%	
Drying Expense	131.8	69.6	16.1	541.4	3262.7%	(5)
Special Services	945.7	2,276.4	2,074.0	1,275.4	-38.5%	(6)
	31,313.2	34,378.5	34,412.5	30,143.4	-12.4%	

## NOTES:

Source: Canadian Wheat Board and Western Grain Elevator Association Members

- (1) Revenue components as developed by Western Grain Elevator Association members.
- (2) Miscellaneous Services/Other Revenues includes overtime loading charges, warfage and berthage fees.
- (3) Grain and By-Products Revenues include grain, screenings, pelleting and periodic cut-off revenues earned by terminals.
- (4) Includes fobbing charges (Inward and outward elevation) of CWB FOB sales only. Customers pay the fobbing charges on in-store sales.
- (5) Includes artificial (dryers) and natural (blending) drying.
- (6) Special Services include destoning, fumigation, turning costs, fusarium sprouted grain and excreta programs, protein blending, terminal mixing, and terminal overtime.
- (7) Includes revenue figures for five licensed terminals at Vancouver and for seven licensed terminals at Thunder Bay
- (8) Revenue and cost data is un-audited.

## Export Basis and Netback Calculation - Wheat

MANITOBA EAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	46.32		44.48		46.25		48.10		1.85	4.0%	
Average Freight to Thunder Bay	19.51		18.73		19.48		20.26		0.78	4.0%	
Average Freight Adjustment Factor	9.78		9.91		11.47		12.03		0.56	4.9%	
Average Applicable Freight	29.29		28.64		30.95		32.29		1.34	4.3%	(1)
Weighted Applicable Freight	28.93		28.52		30.69		31.43				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	28.93	44.2%	28.52	42.0%	30.69	44.6%	31.43	40.6%	0.74	2.4%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.1%	6.10	9.0%	6.10	8.9%	5.94	7.7%	(0.16)	-2.6%	(6)
Primary Elevation	10.61	16.2%	10.58	15.6%	11.31	16.5%	11.53	14.9%	0.22	1.9%	
Dockage - Terminal Cleaning	3.51	5.4%	3.52	5.2%	3.65	5.3%	3.87	5.0%	0.22	6.0%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	25.4%	22.47	33.1%	24.96	36.3%	30.88	39.9%	5.92	23.7%	(8)
Sub Total - Other Costs	37.08		43.05		46.40		52.60				
<b>SUB TOTAL - DIRECT COSTS</b>	66.01		71.57		77.09		84.03		6.94	9.0%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.57)	-0.9%	(3.06)	-4.5%	(5.87)	-8.5%	(3.91)	-5.1%	1.96	-33.4%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.6%	(2.70)	-3.5%	(0.23)	9.3%	(10)
Subtotal - Benefits	(0.57)		(3.67)		(8.34)		(6.61)				
<b>TOTAL - EXPORT BASIS</b>	65.44	100.0%	67.90	100.0%	68.75	100.0%	77.42	100.0%	8.67	12.6%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.48		166.65		193.77		215.21		21.44	11.1%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWRS deliveries at stations surveyed in Manitoba East region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Export Basis and Netback Calculation - Durum

MANITOBA EAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE	
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03	
									\$/tonne	per cent
<b>APPLICABLE FREIGHT</b>										
Average Freight to Vancouver	46.32		44.48		46.25		48.10		1.85	4.0%
Average Freight to Thunder Bay	19.51		18.73		19.48		20.26		0.78	4.0%
Average Freight Adjustment Factor	(0.39)		(0.51)		(0.75)		(0.81)		(0.06)	-8.0%
Average Applicable Freight	19.12		18.22		18.73		19.45		0.72	3.8%
Weighted Applicable Freight	18.53		17.57		17.78		19.45			
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent
<b>WEIGHTED AVERAGE PRICE</b>										
Revenue from Pool Account	221.64		262.13		296.76		283.02			
<b>PLUS ADJUSTMENTS</b>										
CWB Costs (net)	18.48		21.49		35.40		30.32			
<b>ADJUSTED WGT. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%
<b>LESS EXPORT BASIS</b>										
<b>FREIGHT COSTS</b>										
Weighted Applicable Freight	18.53	32.3%	17.57	29.5%	17.78	23.8%	19.45	27.2%	1.67	9.4%
<b>OTHER COSTS</b>										
Trucking	5.94	10.3%	6.10	10.2%	6.10	8.2%	5.94	8.3%	(0.16)	-2.6%
Primary Elevation	10.61	18.5%	10.58	17.7%	11.31	15.2%	11.53	16.1%	0.22	1.9%
Dockage - Terminal Cleaning	3.51	6.1%	3.52	5.9%	3.65	4.9%	3.91	5.5%	0.26	7.1%
CGC Weighing and Inspection	0.38	0.7%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%
CWB Costs (gross)	18.48	32.2%	22.10	37.1%	37.87	50.8%	33.02	46.2%	(4.85)	-12.8%
Sub Total - Other Costs	38.92		42.68		59.31		54.78			
<b>SUB TOTAL - DIRECT COSTS</b>	57.45		60.25		77.09		74.23		(2.86)	-3.7%
<b>PRODUCER BENEFITS</b>										
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	n/a
CWB Transportation Savings	0.00	0.0%	(0.61)	-1.0%	(2.47)	-3.3%	(2.70)	-3.8%	(0.23)	9.3%
Subtotal - Benefits	-		(0.61)		(2.47)		(2.70)			
<b>TOTAL - EXPORT BASIS</b>	57.45	100.0%	59.64	100.0%	74.62	100.0%	71.53	100.0%	(3.09)	-4.1%
<b>VISIBLE NETBACK TO PRODUCERS</b>	182.67		223.98		257.54		241.81		(15.73)	-6.1%

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Manitoba East region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Insufficient volume of durum handled at reporting stations in this region to adequately measure premiums.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Producer Netback Calculation - 1 Canada Canola

MANITOBA EAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	236.12		233.97		309.90		362.37				(2)
Price Differential	(55.49)		(50.49)		(45.77)		(51.99)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	9.6%	6.10	10.8%	6.10	11.6%	5.94	10.2%	(0.16)	-2.6%	(5)
Price Differential	55.49	90.1%	50.49	89.1%	45.77	87.4%	51.99	89.0%	6.22	13.6%	(3)(4)
Canola Growers Ass'n	0.50	0.8%	0.50	0.9%	0.50	1.0%	0.50	0.9%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	61.93		57.09		52.37		58.43		6.06	11.6%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.35)	-0.6%	(0.41)	-0.7%	0.00	0.0%	(0.03)	-0.1%	(0.03)	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	61.58	100.0%	56.68	100.0%	52.37	100.0%	58.40	100.0%	6.03	11.5%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	230.03		227.78		303.30		355.96		52.66	17.4%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

MANITOBA EAST	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE		NOTES
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14				(1)
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62				(2)
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.8%	6.10	8.4%	6.10	8.5%	5.94	7.2%	(0.16)	-2.6%	(5)
Price Differential	48.22	87.8%	66.21	90.8%	64.43	90.0%	75.52	91.3%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.25	1.5%	0.17	16.1%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		82.71		11.10	15.5%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.93	100.0%	72.95	100.0%	71.61	100.0%	82.71	100.0%	11.10	15.5%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.61		121.65		208.24		242.43		34.19	16.4%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Refundable levy of .5% of Grower Bid Price.
- (7) Insufficient volume of yellow peas handled at reporting stations in this region to adequately measure premiums.



## Export Basis and Netback Calculation - Wheat

MANITOBA WEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	43.15		41.43		43.09		44.81		1.72	4.0%	
Average Freight to Thunder Bay	23.71		22.77		23.68		24.62		0.94	4.0%	
Average Freight Adjustment Factor	10.03		10.23		11.69		12.09		0.40	3.4%	
Average Applicable Freight	33.74		33.00		35.36		36.71		1.35	3.8%	(1)
Weighted Applicable Freight	33.90		32.60		34.94		36.36				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	33.90	49.1%	32.60	44.7%	34.94	46.2%	36.36	43.9%	1.42	4.1%	(1)(2)
Weighted CFAR		0.0%	(0.24)	-0.3%	(0.44)	-0.6%	(0.01)	0.0%	0.43	-97.7%	(11)
<b>OTHER COSTS</b>											
Trucking	5.94	8.6%	6.10	8.4%	6.10	8.1%	5.94	7.2%	(0.16)	-2.6%	(6)
Primary Elevation	10.61	15.4%	10.58	14.5%	11.31	14.9%	11.53	13.9%	0.22	1.9%	
Dockage - Terminal Cleaning	3.51	5.1%	3.52	4.8%	3.65	4.8%	3.87	4.7%	0.22	6.0%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	24.1%	22.47	30.8%	24.96	33.0%	30.88	37.3%	5.92	23.7%	(8)
Sub Total - Other Costs	37.08		43.05		46.40		52.60				
<b>SUB TOTAL - DIRECT COSTS</b>	70.98		75.41		80.90		88.95		8.05	10.0%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(1.94)	-2.8%	(1.91)	-2.6%	(2.76)	-3.6%	(3.41)	-4.1%	(0.65)	23.6%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.8%	(2.47)	-3.3%	(2.70)	-3.3%	(0.23)	9.3%	(10)
Subtotal - Benefits	(1.94)		(2.52)		(5.23)		(6.11)				
<b>TOTAL - EXPORT BASIS</b>	69.04	100.0%	72.89	100.0%	75.67	100.0%	82.84	100.0%	7.17	9.5%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	143.88		161.66		186.85		209.79		22.94	12.3%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1CWRS deliveries at stations surveyed in Manitoba West region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).
- (11) CFAR = Churchill Freight Advantage Rebate - introduced in 2000/01 to return the market sustainable freight advantage to farmers in the Churchill catchment area.

## Export Basis and Netback Calculation - Durum

MANITOBA WEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	43.15		41.43		43.09		44.81		1.72	4.0%	
Average Freight to Thunder Bay	23.71		22.77		23.68		24.62		0.94	4.0%	
Average Freight Adjustment Factor	0.27		(0.01)		(0.13)		(0.29)		(0.16)	-123.1%	
Average Applicable Freight	23.98		22.75		23.55		24.33		0.78	3.3%	(1)
Weighted Applicable Freight	23.61		21.49		22.20		22.64				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	23.61	37.8%	21.49	33.8%	22.20	28.1%	22.64	30.3%	0.44	2.0%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.5%	6.10	9.6%	6.10	7.7%	5.94	7.9%	(0.16)	-2.6%	(6)
Primary Elevation	10.61	17.0%	10.58	16.6%	11.31	14.3%	11.53	15.4%	0.22	1.9%	
Dockage - Terminal Cleaning	3.51	5.6%	3.52	5.5%	3.65	4.6%	3.91	5.2%	0.26	7.1%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	29.6%	22.10	34.8%	37.87	47.9%	33.02	44.2%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	38.92		42.68		59.31		54.78				
<b>SUB TOTAL - DIRECT COSTS</b>	62.53		64.17		81.51		77.42		(4.09)	-5.0%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	n/a	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-1.0%	(2.47)	-3.1%	(2.70)	-3.6%	(0.23)	9.3%	(10)
Subtotal - Benefits	-		(0.61)		(2.47)		(2.70)				
<b>TOTAL - EXPORT BASIS</b>	62.53	100.0%	63.56	100.0%	79.04	100.0%	74.72	100.0%	(4.32)	-5.5%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	177.59		220.06		253.12		238.62		(14.50)	-5.7%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Manitoba West region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Insufficient volume of durum handled at reporting stations in this region to adequately measure premiums.
- (10) Transportation Savings calculated as follows:  
2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);  
2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);  
2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Producer Netback Calculation - 1 Canada Canola

MANITOBA WEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	236.84		232.14		308.88		362.13				(2)
Price Differential	(54.77)		(52.32)		(46.79)		(52.23)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.1%	6.10	10.7%	6.10	11.6%	5.94	10.1%	(0.16)	-2.6%	(5)
Price Differential	54.77	93.4%	52.32	91.4%	46.79	89.3%	52.23	89.0%	5.44	11.6%	(3)(4)
Canola Growers Ass'n	0.50	0.9%	0.50	0.9%	0.50	1.0%	0.50	0.9%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	61.21		58.92		53.39		58.67		5.28	9.9%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(2.54)	-4.3%	(1.67)	-2.9%	(0.97)	-1.9%	(0.01)	0.0%	0.96	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	58.67	100.0%	57.25	100.0%	52.42	100.0%	58.66	100.0%	6.24	11.9%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	232.94		227.21		303.25		355.70		52.45	17.3%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

MANITOBA WEST	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE		NOTES
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14				(1)
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62				(2)
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.8%	6.10	8.4%	6.10	8.5%	5.94	7.2%	(0.16)	-2.6%	(5)
Price Differential	48.22	87.8%	66.21	90.8%	64.43	90.0%	75.52	91.3%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.25	1.5%	0.17	16.1%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		82.71		11.10	15.5%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.93	100.0%	72.95	100.0%	71.61	100.0%	82.71	100.0%	11.10	15.5%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.61		121.65		208.24		242.43		34.19	16.4%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Refundable levy of .5% of Grower Bid Price.
- (7) Insufficient volume of yellow peas handled at reporting stations in this region to adequately measure premiums.

## Export Basis and Netback Calculation - Wheat

SASKATCHEWAN NORTHEAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03 \$/tonne per cent		
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	40.00		38.39		39.77		41.36		1.59	4.0%	
Average Freight to Thunder Bay	27.79		26.68		27.74		28.85		1.11	4.0%	
Average Freight Adjustment Factor	9.28		10.43		11.88		12.09		0.21	1.8%	
Average Applicable Freight	37.06		37.10		38.62		40.94		1.32	3.3%	(1)
Weighted Applicable Freight	36.19		35.91		37.92		39.23				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	01/02-02/03 \$/tonne per cent		
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	36.19	52.2%	35.91	51.5%	37.92	51.7%	39.23	48.6%	1.31	3.5%	(1)(2)
Weighted CFAR		0.0%	(5.16)	-7.4%	(4.62)	-6.3%	(3.85)	-4.8%	0.77	-16.7%	(11)
<b>OTHER COSTS</b>											
Trucking	5.94	8.6%	6.10	8.7%	6.10	8.3%	5.94	7.4%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	13.6%	9.60	13.8%	10.59	14.4%	10.96	13.6%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.2%	3.63	5.2%	3.77	5.1%	3.95	4.9%	0.18	4.8%	
CGC Weighing and Inspection	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	24.0%	22.47	32.2%	24.96	34.0%	30.88	38.3%	5.92	23.7%	(8)
Sub Total - Other Costs	36.00		42.18		45.80		52.11				
<b>SUB TOTAL - DIRECT COSTS</b>	72.19		72.93		79.10		87.49		8.39	10.6%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(2.85)	-4.1%	(2.53)	-3.6%	(3.30)	-4.5%	(4.14)	-5.1%	(0.84)	25.5%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.4%	(2.70)	-3.3%	(0.23)	9.3%	(10)
Subtotal - Benefits	(2.85)		(3.14)		(5.77)		(6.84)				
<b>TOTAL - EXPORT BASIS</b>	69.34	100.0%	69.79	100.0%	73.33	100.0%	80.65	100.0%	7.32	10.0%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	143.58		164.76		189.19		211.98		22.79	12.0%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1CWRS deliveries at stations surveyed in Saskatchewan Northeast region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:  
 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);  
 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);  
 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).
- (11) CFAR = Churchill Freight Advantage Rebate - introduced in 2000/01 to return the market sustainable freight advantage to farmers in the Churchill catchment area.

## Export Basis and Netback Calculation - Durum

SASKATCHEWAN NORTHEAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	40.00		38.39		39.77		41.36		1.59	4.0%	
Average Freight to Thunder Bay	27.79		26.68		27.74		28.85		1.11	4.0%	
Average Freight Adjustment Factor	0.62		0.26		0.12		0.00		(0.12)	-100.0%	
Average Applicable Freight	28.41		26.94		27.86		28.85		0.99	3.6%	(1)
Weighted Applicable Freight	27.63		26.94		27.86		28.85				(2)(11)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	27.63	42.2%	26.94	39.5%	27.86	33.1%	28.85	35.8%	0.99	3.6%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.1%	6.10	9.0%	6.10	7.3%	5.94	7.4%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	14.4%	9.60	14.1%	10.59	12.6%	10.96	13.6%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.5%	3.63	5.3%	3.77	4.5%	4.03	5.0%	0.26	6.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	28.2%	22.10	32.4%	37.87	45.0%	33.02	41.0%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	37.84		41.81		58.71		54.33				
<b>SUB TOTAL - DIRECT COSTS</b>	65.47		68.75		86.57		83.18		(3.39)	-3.9%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	n/a	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-2.9%	(2.70)	-3.4%	(0.23)	9.3%	(10)
Subtotal - Benefits	-		(0.61)		(2.47)		(2.70)				
<b>TOTAL - EXPORT BASIS</b>	65.47	100.0%	68.14	100.0%	84.10	100.0%	80.48	100.0%	(3.62)	-4.3%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	174.65		215.48		248.06		232.86		(15.20)	-6.1%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Saskatchewan Northeast region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Insufficient volume of durum handled at reporting stations in this region to adequately measure premiums.
- (10) Transportation Savings calculated as follows:  
2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);  
2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);  
2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).
- (11) 2000/01 & 2001/02 Weighted Applicable Freight = Average Applicable Freight due to low volume handled at surveyed stations.

## Producer Netback Calculation - 1 Canada Canola

SASKATCHEWAN NORTHEAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	242.21		236.78		314.36		367.76				(2)
Price Differential	(49.40)		(47.68)		(41.31)		(46.60)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.9%	6.10	11.4%	6.10	12.8%	5.94	11.2%	(0.16)	-2.6%	(5)
Price Differential	49.40	90.8%	47.68	88.9%	41.31	86.8%	46.60	87.9%	5.29	12.8%	(3)(4)
Canola Growers Ass'n	0.50	0.9%	0.50	0.9%	0.50	1.1%	0.50	0.9%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	<b>55.84</b>		<b>54.28</b>		<b>47.91</b>		<b>53.04</b>		<b>5.13</b>	<b>10.7%</b>	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(1.46)	-2.7%	(0.62)	-1.2%	(0.31)	-0.7%	(0.05)	-0.1%	0.26	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	<b>54.38</b>	<b>100.0%</b>	<b>53.66</b>	<b>100.0%</b>	<b>47.60</b>	<b>100.0%</b>	<b>52.99</b>	<b>100.0%</b>	<b>5.39</b>	<b>11.3%</b>	
<b>VISIBLE NETBACK TO PRODUCERS</b>	<b>237.23</b>		<b>230.80</b>		<b>308.07</b>		<b>361.37</b>		<b>53.30</b>	<b>17.3%</b>	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

SASKATCHEWAN NORTHEAST	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE		NOTES
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14				(1)
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62				(2)
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.8%	6.10	8.4%	6.10	8.6%	5.94	7.1%	(0.16)	-2.6%	(5)
Price Differential	48.22	87.8%	66.21	91.0%	64.43	90.8%	75.52	90.6%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.87	2.2%	0.79	73.6%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		83.33		11.72	16.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	(0.16)	-0.2%	(0.65)	-0.9%	0.00	0.0%	0.65	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.93	100.0%	72.79	100.0%	70.96	100.0%	83.33	100.0%	12.37	17.4%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.61		121.81		208.89		241.81		32.92	15.8%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Compulsory levy of .5% of Grower Bid Price for 1999/2000 - 2001/2002 crop years, increased to .75% for 2002/2003 crop year.
- (7) Insufficient volume of yellow peas handled at reporting stations in this region during 1999/2000 to adequately measure premiums.



## Export Basis and Netback Calculation - Wheat

SASKATCHEWAN NORTHWEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	34.66		33.39		34.51		35.89		1.38	4.0%	
Average Freight to Thunder Bay	33.06		31.74		32.79		34.10		1.31	4.0%	
Average Freight Adjustment Factor	10.37		10.43		11.88		12.09		0.21	1.8%	
Average Applicable Freight	34.66		33.39		34.51		35.89		1.38	4.0%	(1)
Weighted Applicable Freight	34.39		32.79		33.65		35.45				(2)
	\$/tonne % of Basis		\$/tonne % of Basis		\$/tonne % of Basis		\$/tonne % of Basis		01/02-02/03		
									\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	34.39	50.8%	32.79	46.3%	33.65	46.4%	35.45	44.4%	1.80	5.3%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	8.8%	6.10	8.6%	6.10	8.4%	5.94	7.4%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	13.9%	9.60	13.6%	10.59	14.6%	10.96	13.7%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.4%	3.63	5.1%	3.77	5.2%	3.95	4.9%	0.18	4.8%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	24.6%	22.47	31.8%	24.96	34.4%	30.88	38.6%	5.92	23.7%	(8)
Sub Total - Other Costs	36.00		42.18		45.80		52.11				
<b>SUB TOTAL - DIRECT COSTS</b>	70.39		74.97		79.45		87.56		8.11	10.2%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(2.73)	-4.0%	(3.60)	-5.1%	(4.40)	-6.1%	(4.94)	-6.2%	(0.54)	12.3%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.4%	(2.70)	-3.4%	(0.23)	9.3%	(10)
Subtotal - Benefits	(2.73)		(4.21)		(6.87)		(7.64)				
<b>TOTAL - EXPORT BASIS</b>	67.66	100.0%	70.76	100.0%	72.58	100.0%	79.92	100.0%	7.34	10.1%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	145.26		163.79		189.94		212.71		22.77	12.0%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWRS deliveries at stations surveyed in Saskatchewan Northwest region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Export Basis and Netback Calculation - Durum

SASKATCHEWAN NORTHWEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	34.66		33.39		34.51		35.89		1.38	4.0%	
Average Freight to Thunder Bay	33.06		31.74		32.79		34.10		1.31	4.0%	
Average Freight Adjustment Factor	0.62		0.26		0.12		0.00		(0.12)	-100.0%	
Average Applicable Freight	33.68		32.00		32.91		34.10		1.19	3.6%	(1)
Weighted Applicable Freight	33.56		31.91		32.57		33.93				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	33.56	49.6%	31.91	45.7%	32.57	38.6%	33.93	42.2%	1.36	4.2%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	8.8%	6.10	8.7%	6.10	7.2%	5.94	7.4%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	13.9%	9.60	13.7%	10.59	12.6%	10.96	13.6%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.4%	3.63	5.2%	3.77	4.5%	4.03	5.0%	0.26	6.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	27.3%	22.10	31.6%	37.87	44.9%	33.02	41.1%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	37.84		41.81		58.71		54.33				
<b>SUB TOTAL - DIRECT COSTS</b>	71.40		73.72		91.28		88.26		(3.02)	-3.3%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(3.71)	-5.5%	(3.23)	-4.6%	(4.50)	-5.3%	(5.22)	-6.5%	(0.72)	16.0%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-2.9%	(2.70)	-3.4%	(0.23)	9.3%	(10)
Subtotal - Benefits	(3.71)		(3.84)		(6.97)		(7.92)				
<b>TOTAL - EXPORT BASIS</b>	67.69	100.0%	69.88	100.0%	84.31	100.0%	80.34	100.0%	(3.97)	-4.7%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	172.43		213.74		247.85		233.00		(14.85)	-6.0%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Saskatchewan Northwest region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:  
2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);  
2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);  
2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Producer Netback Calculation - 1 Canada Canola

SASKATCHEWAN NORTHWEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	243.76		239.60		320.14		370.68				(2)
Price Differential	(47.85)		(44.86)		(35.53)		(43.68)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	11.7%	6.10	12.6%	6.10	15.3%	5.94	11.9%	(0.16)	-2.6%	(5)
Price Differential	47.85	94.0%	44.86	92.8%	35.53	89.1%	43.68	87.9%	8.15	22.9%	(3)(4)
Canola Growers Ass'n	0.50	1.0%	0.50	1.0%	0.50	1.3%	0.50	1.0%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	54.29		51.46		42.13		50.12		7.99	19.0%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(3.41)	-6.7%	(3.11)	-6.4%	(2.25)	-5.6%	(0.40)	-0.8%	1.85	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	50.88	100.0%	48.35	100.0%	39.88	100.0%	49.72	100.0%	9.84	24.7%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	240.73		236.11		315.79		364.64		48.85	15.5%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

SASKATCHEWAN NORTHWEST	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE	NOTES	
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		(1)		
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62		(2)		
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)		(3)(4)		
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.8%	6.10	8.4%	6.10	8.5%	5.94	7.2%	(0.16)	-2.6%	(5)
Price Differential	48.22	87.9%	66.21	91.2%	64.43	90.2%	75.52	91.1%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.87	2.3%	0.79	73.6%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		83.33		11.72	16.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.09)	-0.2%	(0.33)	-0.5%	(0.18)	-0.3%	(0.46)	-0.6%	(0.28)	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.84	100.0%	72.62	100.0%	71.43	100.0%	82.87	100.0%	11.44	16.0%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.70		121.98		208.42		242.27		33.85	16.2%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Compulsory levy of .5% of Grower Bid Price for 1999/2000 - 2001/2002 crop years, increased to .75% for 2002/2003 crop year.
- (7) Premiums not paid by all grain companies.

## Export Basis and Netback Calculation - Wheat

SASKATCHEWAN SOUTHEAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	38.60		36.55		38.01		39.53		1.52	4.0%	
Average Freight to Thunder Bay	26.03		25.45		26.46		27.52		1.06	4.0%	
Average Freight Adjustment Factor	10.06		10.32		11.78		12.09		0.31	2.6%	
Average Applicable Freight	36.09		35.77		38.01		39.53		1.52	4.0%	(1)
Weighted Applicable Freight	37.33		35.78		37.39		38.84				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	37.33	52.8%	35.78	48.2%	37.39	48.2%	38.84	46.1%	1.45	3.9%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	8.4%	6.10	8.2%	6.10	7.9%	5.94	7.0%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	13.3%	9.60	12.9%	10.59	13.7%	10.96	13.0%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.1%	3.63	4.9%	3.77	4.9%	3.95	4.7%	0.18	4.8%	
CGC Weighing and Inspection	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	23.6%	22.47	30.3%	24.96	32.2%	30.88	36.6%	5.92	23.7%	(8)
Sub Total - Other Costs	36.00		42.18		45.80		52.11				
<b>SUB TOTAL - DIRECT COSTS</b>	73.33		77.96		83.19		90.95		7.76	9.3%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(2.69)	-3.8%	(3.07)	-4.1%	(3.16)	-4.1%	(3.92)	-4.6%	(0.76)	24.1%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.8%	(2.47)	-3.2%	(2.70)	-3.2%	(0.23)	9.3%	(10)
Subtotal - Benefits	(2.69)		(3.68)		(5.63)		(6.62)				
<b>TOTAL - EXPORT BASIS</b>	70.64	100.0%	74.28	100.0%	77.56	100.0%	84.33	100.0%	6.77	8.7%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	142.28		160.27		184.96		208.30		23.34	12.6%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWRS deliveries at stations surveyed in Saskatchewan Southeast region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Export Basis and Netback Calculation - Durum

SASKATCHEWAN SOUTHEAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	38.60		36.55		38.01		39.53		1.52	4.0%	
Average Freight to Thunder Bay	26.03		25.45		26.46		27.52		1.06	4.0%	
Average Freight Adjustment Factor	0.01		(0.03)		0.16		(0.39)		(0.55)	-343.8%	
Average Applicable Freight	26.04		25.41		26.33		27.13		0.80	3.0%	(1)
Weighted Applicable Freight	27.53		26.36		27.22		28.29				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	27.53	44.1%	26.36	40.8%	27.22	34.0%	28.29	37.1%	1.07	3.9%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.5%	6.10	9.4%	6.10	7.6%	5.94	7.8%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	15.1%	9.60	14.9%	10.59	13.2%	10.96	14.4%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.8%	3.63	5.6%	3.77	4.7%	4.03	5.3%	0.26	6.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	29.6%	22.10	34.2%	37.87	47.4%	33.02	43.3%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	37.84		41.81		58.71		54.33				
<b>SUB TOTAL - DIRECT COSTS</b>	65.37		68.17		85.93		82.62		(3.31)	-3.9%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(2.99)	-4.8%	(3.00)	-4.6%	(3.49)	-4.4%	(3.59)	-4.7%	(0.10)	2.9%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.1%	(2.70)	-3.5%	(0.23)	9.3%	(10)
Subtotal - Benefits	(2.99)		(3.61)		(5.96)		(6.29)				
<b>TOTAL - EXPORT BASIS</b>	62.38	100.0%	64.56	100.0%	79.97	100.0%	76.33	100.0%	(3.64)	-4.6%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	177.74		219.06		252.19		237.01		(15.18)	-6.0%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Saskatchewan Southeast region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

Producer Netback Calculation - 1 Canada Canola

SASKATCHEWAN SOUTHEAST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	239.81		240.09		314.81		367.82				(2)
Price Differential	(51.80)		(44.37)		(40.86)		(46.54)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.3%	6.10	12.2%	6.10	13.0%	5.94	11.2%	(0.16)	-2.6%	(5)
Price Differential	51.80	90.1%	44.37	88.4%	40.86	87.0%	46.54	88.1%	5.68	13.9%	(3)(4)
Canola Growers Ass'n	0.50	0.9%	0.50	1.0%	0.50	1.1%	0.50	0.9%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	<b>58.24</b>		<b>50.97</b>		<b>47.46</b>		<b>52.98</b>		<b>5.52</b>	<b>11.6%</b>	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.77)	-1.3%	(0.79)	-1.6%	(0.49)	-1.0%	(0.16)	-0.3%	0.33	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	<b>57.47</b>	<b>100.0%</b>	<b>50.18</b>	<b>100.0%</b>	<b>46.97</b>	<b>100.0%</b>	<b>52.82</b>	<b>100.0%</b>	<b>5.85</b>	<b>12.4%</b>	
<b>VISIBLE NETBACK TO PRODUCERS</b>	<b>234.14</b>		<b>234.28</b>		<b>308.70</b>		<b>361.54</b>		<b>52.84</b>	<b>17.1%</b>	

NOTES:

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

SASKATCHEWAN SOUTHEAST	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE	NOTES	
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		(1)		
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62		(2)		
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)		(3)(4)		
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.9%	6.10	8.4%	6.10	8.5%	5.94	7.1%	(0.16)	-2.6%	(5)
Price Differential	48.22	88.1%	66.21	90.8%	64.43	90.0%	75.52	90.6%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.87	2.2%	0.79	73.6%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		83.33		11.72	16.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.21)	-0.4%	(0.02)	0.0%	(0.01)	0.0%	(0.02)	0.0%	(0.01)	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.72	100.0%	72.93	100.0%	71.60	100.0%	83.31	100.0%	11.71	16.4%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.82		121.67		208.25		241.83		33.58	16.1%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Compulsory levy of .5% of Grower Bid Price for 1999/2000 - 2001/2002 crop years, increased to .75% for 2002/2003 crop year.
- (7) Premiums not paid by all grain companies.



## Export Basis and Netback Calculation - Wheat

SASKATCHEWAN SOUTHWEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	34.34		32.97		34.29		35.66		1.37	4.0%	
Average Freight to Thunder Bay	31.61		30.35		31.56		32.82		1.26	4.0%	
Average Freight Adjustment Factor	10.37		10.43		11.88		12.09		0.21	1.8%	
Average Applicable Freight	34.34		32.97		34.29		35.66		1.37	4.0%	(1)
Weighted Applicable Freight	35.59		32.22		33.70		35.22				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	35.59	52.0%	32.22	45.5%	33.70	46.3%	35.22	43.9%	1.52	4.5%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	8.7%	6.10	8.6%	6.10	8.4%	5.94	7.4%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	13.7%	9.60	13.6%	10.59	14.5%	10.96	13.7%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.3%	3.63	5.1%	3.77	5.2%	3.95	4.9%	0.18	4.8%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	24.3%	22.47	31.7%	24.96	34.3%	30.88	38.5%	5.92	23.7%	(8)
Sub Total - Other Costs	36.00		42.18		45.80		52.11				
<b>SUB TOTAL - DIRECT COSTS</b>	71.59		74.40		79.50		87.33		7.83	9.8%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(3.13)	-4.6%	(2.96)	-4.2%	(4.19)	-5.8%	(4.45)	-5.6%	(0.26)	6.2%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.4%	(2.70)	-3.4%	(0.23)	9.3%	(10)
Subtotal - Benefits	(3.13)		(3.57)		(6.66)		(7.15)				
<b>TOTAL - EXPORT BASIS</b>	68.46	100.0%	70.83	100.0%	72.84	100.0%	80.18	100.0%	7.34	10.1%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	144.46		163.72		189.68		212.45		22.77	12.0%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWRS deliveries at stations surveyed in Saskatchewan Southwest region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Export Basis and Netback Calculation - Durum

SASKATCHEWAN SOUTHWEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	34.34		32.97		34.29		35.66		1.37	4.0%	
Average Freight to Thunder Bay	31.61		30.35		31.56		32.82		1.26	4.0%	
Average Freight Adjustment Factor	0.62		0.26		0.12		0.00		(0.12)	-100.0%	
Average Applicable Freight	32.23		30.61		31.68		32.82		1.14	3.6%	(1)
Weighted Applicable Freight	30.78		29.25		30.20		31.77				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	30.78	47.2%	29.25	43.8%	30.20	36.8%	31.77	39.9%	1.57	5.2%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.1%	6.10	9.1%	6.10	7.4%	5.94	7.5%	(0.16)	-2.6%	(6)
Primary Elevation	9.41	14.4%	9.60	14.4%	10.59	12.9%	10.96	13.7%	0.37	3.5%	
Dockage - Terminal Cleaning	3.63	5.6%	3.63	5.4%	3.77	4.6%	4.03	5.1%	0.26	6.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	28.3%	22.10	33.1%	37.87	46.1%	33.02	41.4%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	37.84		41.81		58.71		54.33				
<b>SUB TOTAL - DIRECT COSTS</b>	68.62		71.06		88.91		86.10		(2.81)	-3.2%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(3.34)	-5.1%	(3.72)	-5.6%	(4.29)	-5.2%	(3.69)	-4.6%	0.60	-14.0%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.0%	(2.70)	-3.4%	(0.23)	9.3%	(10)
Subtotal - Benefits	(3.34)		(4.33)		(6.76)		(6.39)				
<b>TOTAL - EXPORT BASIS</b>	65.28	100.0%	66.73	100.0%	82.15	100.0%	79.71	100.0%	(2.44)	-3.0%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	174.84		216.89		250.01		233.63		(16.38)	-6.6%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Saskatchewan Southwest region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Producer Netback Calculation - 1 Canada Canola

SASKATCHEWAN SOUTHWEST	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	240.64		241.34		318.28		370.03				(2)
Price Differential	(50.97)		(43.12)		(37.39)		(44.33)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.7%	6.10	12.3%	6.10	14.0%	5.94	11.7%	(0.16)	-2.6%	(5)
Price Differential	50.97	91.4%	43.12	87.2%	37.39	85.5%	44.33	87.5%	6.94	18.5%	(3)(4)
Canola Growers Ass'n	0.50	0.9%	0.50	1.0%	0.50	1.1%	0.50	1.0%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	57.41		49.72		43.99		50.77		6.78	15.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(1.66)	-3.0%	(0.28)	-0.6%	(0.28)	-0.6%	(0.10)	-0.2%	0.18	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	55.75	100.0%	49.44	100.0%	43.71	100.0%	50.67	100.0%	6.96	15.9%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	235.86		235.02		311.96		363.69		51.73	16.6%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

SASKATCHEWAN SOUTHWEST	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE	NOTES	
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		(1)		
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62		(2)		
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)		(3)(4)		
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.9%	6.10	8.4%	6.10	8.6%	5.94	7.1%	(0.16)	-2.6%	(5)
Price Differential	48.22	88.2%	66.21	91.0%	64.43	91.2%	75.52	90.8%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.87	2.2%	0.79	73.6%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		83.33		11.72	16.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.27)	-0.5%	(0.19)	-0.3%	(0.94)	-1.3%	(0.16)	-0.2%	0.78	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.66	100.0%	72.76	100.0%	70.67	100.0%	83.17	100.0%	12.50	17.7%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.88		121.84		209.18		241.97		32.79	15.7%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Compulsory levy of .5% of Grower Bid Price for 1999/2000 - 2001/2002 crop years, increased to .75% for 2002/2003 crop year.
- (7) Premiums not paid by all grain companies.

## Export Basis and Netback Calculation - Wheat

ALBERTA NORTH	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	28.99		27.83		28.94		29.69		0.75	2.6%	
Average Freight to Thunder Bay	39.03		37.47		38.96		40.81		1.85	4.7%	
Average Freight Adjustment Factor	10.37		10.43		11.88		12.09		0.21	1.8%	
Average Applicable Freight	28.99		27.83		28.94		29.69		0.75	2.6%	(1)
Weighted Applicable Freight	28.80		27.57		28.84		29.81				(2)
	\$/tonne % of Basis		\$/tonne % of Basis		\$/tonne % of Basis		\$/tonne % of Basis		01/02-02/03		
									\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	28.80	44.7%	27.57	40.8%	28.84	41.2%	29.81	39.8%	0.97	3.4%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.2%	6.10	9.0%	6.10	8.7%	5.94	7.9%	(0.16)	-2.6%	(6)
Primary Elevation	9.98	15.5%	10.05	14.9%	11.11	15.9%	11.36	15.1%	0.25	2.3%	
Dockage - Terminal Cleaning	3.47	5.4%	3.48	5.1%	3.73	5.3%	3.95	5.3%	0.22	5.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	25.8%	22.47	33.2%	24.96	35.7%	30.88	41.2%	5.92	23.7%	(8)
Sub Total - Other Costs	36.41		42.48		46.28		52.51				
<b>SUB TOTAL - DIRECT COSTS</b>	65.21		70.05		75.12		82.32		7.20	9.6%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.77)	-1.2%	(1.83)	-2.7%	(2.71)	-3.9%	(4.63)	-6.2%	(1.92)	70.8%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.5%	(2.70)	-3.6%	(0.23)	9.3%	(10)
Subtotal - Benefits	(0.77)		(2.44)		(5.18)		(7.33)				
<b>TOTAL - EXPORT BASIS</b>	64.44	100.0%	67.61	100.0%	69.94	100.0%	74.99	100.0%	5.05	7.2%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	148.48		166.94		192.58		217.64		25.06	13.0%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWRS deliveries at stations surveyed in Alberta North region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Export Basis and Netback Calculation - Durum

ALBERTA NORTH	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	28.99		27.83		28.94		29.69		0.75	2.6%	
Average Freight to Thunder Bay	39.03		37.47		38.96		40.81		1.85	4.7%	
Average Freight Adjustment Factor	0.62		0.26		0.12		0.00		(0.12)	-100.0%	
Average Applicable Freight	28.99		27.83		28.94		29.69		0.75	2.6%	(1)
Weighted Applicable Freight	30.58		27.83		28.94		29.69				(2)(11)
		% of Basis		% of Basis		% of Basis		% of Basis			
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	30.58	44.4%	27.83	40.1%	28.94	33.8%	29.69	36.3%	0.75	2.6%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	8.6%	6.10	8.8%	6.10	7.1%	5.94	7.3%	(0.16)	-2.6%	(6)
Primary Elevation	9.98	14.5%	10.05	14.5%	11.11	13.0%	11.36	13.9%	0.25	2.3%	
Dockage - Terminal Cleaning	3.47	5.0%	3.48	5.0%	3.73	4.4%	4.00	4.9%	0.27	7.2%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.5%	0.38	0.4%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	26.8%	22.10	31.9%	37.87	44.2%	33.02	40.4%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	38.25		42.11		59.19		54.70				
<b>SUB TOTAL - DIRECT COSTS</b>	68.83		69.94		88.13		84.39		(3.74)	-4.2%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	n/a	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-2.9%	(2.70)	-3.3%	(0.23)	9.3%	(10)
Subtotal - Benefits	-		(0.61)		(2.47)		(2.70)				
<b>TOTAL - EXPORT BASIS</b>	68.83	100.0%	69.33	100.0%	85.66	100.0%	81.69	100.0%	(3.97)	-4.6%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	171.29		214.29		246.50		231.65		(14.85)	-6.0%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Alberta North region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Insufficient volume of durum handled at reporting stations in this region to adequately measure premiums.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).
- (11) 2000/01 & 2001/02 Weighted Applicable Freight = Average Applicable Freight due to low volume handled at surveyed stations.

## Producer Netback Calculation - 1 Canada Canola

ALBERTA NORTH	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	243.24		242.02		321.18		379.85				(2)
Price Differential	(48.37)		(42.44)		(34.49)		(34.51)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
<b>PRICE</b>									<b>\$/tonne</b>	<b>per cent</b>	
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	11.8%	6.10	13.2%	6.10	15.0%	5.94	14.5%	(0.16)	-2.6%	(5)
Price Differential	48.37	96.0%	42.44	91.8%	34.49	84.6%	34.51	84.4%	0.02	0.1%	(3)(4)
Canola Growers Ass'n	0.50	1.0%	0.50	1.1%	0.50	1.2%	0.50	1.2%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	54.81		49.04		41.09		40.95		(0.14)	-0.3%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(4.42)	-8.8%	(2.81)	-6.1%	(0.33)	-0.8%	(0.07)	-0.2%	0.26	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	50.39	100.0%	46.23	100.0%	40.76	100.0%	40.88	100.0%	0.12	0.3%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	241.22		238.23		314.91		373.48		58.57	18.6%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

ALBERTA NORTH	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE		NOTES
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14				(1)
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62				(2)
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.9%	6.10	8.4%	6.10	8.7%	5.94	7.2%	(0.16)	-2.6%	(5)
Price Differential	48.22	88.8%	66.21	90.8%	64.43	92.0%	75.52	91.3%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.25	1.5%	0.17	16.1%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		82.71		11.10	15.5%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.64)	-1.2%	0.00	0.0%	(1.57)	-2.2%	0.00	0.0%	1.57	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.29	100.0%	72.95	100.0%	70.04	100.0%	82.71	100.0%	12.67	18.1%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	148.25		121.65		209.81		242.43		32.62	15.5%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Refundable levy of .5% of Grower Bid Price.
- (7) Insufficient volume of yellow peas handled at reporting stations in this region during 2000/01 to adequately measure premiums.



## Export Basis and Netback Calculation - Wheat

ALBERTA SOUTH	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	26.33		25.27		26.28		27.33		1.05	4.0%	
Average Freight to Thunder Bay	38.55		37.01		38.49		40.03		1.54	4.0%	
Average Freight Adjustment Factor	10.37		10.43		11.88		12.09		0.21	1.8%	
Average Applicable Freight	26.33		25.27		26.28		27.33		1.05	4.0%	(1)
Weighted Applicable Freight	25.19		24.40		25.22		26.36				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	25.19	41.9%	24.40	37.9%	25.22	38.5%	26.36	37.4%	1.14	4.5%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.9%	6.10	9.5%	6.10	9.3%	5.94	8.4%	(0.16)	-2.6%	(6)
Primary Elevation	9.98	16.6%	10.05	15.6%	11.11	16.9%	11.36	16.1%	0.25	2.3%	
Dockage - Terminal Cleaning	3.47	5.8%	3.48	5.4%	3.73	5.7%	3.95	5.6%	0.22	5.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	27.7%	22.47	34.9%	24.96	38.1%	30.88	43.9%	5.92	23.7%	(8)
Sub Total - Other Costs	36.41		42.48		46.28		52.51				
<b>SUB TOTAL - DIRECT COSTS</b>	61.60		66.88		71.50		78.87		7.37	10.3%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(1.55)	-2.6%	(1.97)	-3.1%	(3.45)	-5.3%	(5.75)	-8.2%	(2.30)	66.7%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.8%	(2.70)	-3.8%	(0.23)	9.3%	(10)
Subtotal - Benefits	(1.55)		(2.58)		(5.92)		(8.45)				
<b>TOTAL - EXPORT BASIS</b>	60.05	100.0%	64.30	100.0%	65.58	100.0%	70.42	100.0%	4.84	7.4%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	152.87		170.25		196.94		222.21		25.27	12.8%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWRS deliveries at stations surveyed in Alberta South region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Export Basis and Netback Calculation - Durum

ALBERTA SOUTH	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	26.33		25.27		26.28		27.33		1.05	4.0%	
Average Freight to Thunder Bay	38.55		37.01		38.49		40.03		1.54	4.0%	
Average Freight Adjustment Factor	0.62		0.26		0.12		0.00		(0.12)	-100.0%	
Average Applicable Freight	26.33		25.27		26.28		27.33		1.05	4.0%	(1)
Weighted Applicable Freight	26.67		25.37		25.62		26.34				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	26.67	42.2%	25.37	38.8%	25.62	32.9%	26.34	35.0%	0.72	2.8%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.4%	6.10	9.3%	6.10	7.8%	5.94	7.9%	(0.16)	-2.6%	(6)
Primary Elevation	9.98	15.8%	10.05	15.4%	11.11	14.3%	11.36	15.1%	0.25	2.3%	
Dockage - Terminal Cleaning	3.47	5.5%	3.48	5.3%	3.73	4.8%	4.00	5.3%	0.27	7.2%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	29.2%	22.10	33.8%	37.87	48.7%	33.02	43.8%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	38.25		42.11		59.19		54.70				
<b>SUB TOTAL - DIRECT COSTS</b>	64.92		67.48		84.81		81.04		(3.77)	-4.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(1.70)	-2.7%	(1.53)	-2.3%	(4.54)	-5.8%	(3.03)	-4.0%	1.51	-33.3%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.2%	(2.70)	-3.6%	(0.23)	9.3%	(10)
Subtotal - Benefits	(1.70)		(2.14)		(7.01)		(5.73)				
<b>TOTAL - EXPORT BASIS</b>	63.22	100.0%	65.34	100.0%	77.80	100.0%	75.31	100.0%	(2.49)	-3.2%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	176.90		218.28		254.36		238.03		(16.33)	-6.4%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Alberta South region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:  
2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);  
2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);  
2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Producer Netback Calculation - 1 Canada Canola

ALBERTA SOUTH	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	245.52		244.68		322.95		379.52				(2)
Price Differential	(46.09)		(39.78)		(32.72)		(34.84)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	12.4%	6.10	14.8%	6.10	17.2%	5.94	14.4%	(0.16)	-2.6%	(5)
Price Differential	46.09	95.9%	39.78	96.5%	32.72	92.1%	34.84	84.7%	2.12	6.5%	(3)(4)
Canola Growers Ass'n	0.50	1.0%	0.50	1.2%	0.50	1.4%	0.50	1.2%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	52.53		46.38		39.32		41.28		1.96	5.0%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(4.46)	-9.3%	(5.15)	-12.5%	(3.79)	-10.7%	(0.16)	-0.4%	3.63	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	48.07	100.0%	41.23	100.0%	35.53	100.0%	41.12	100.0%	5.59	15.7%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	243.54		243.23		320.14		373.24		53.10	16.6%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

ALBERTA SOUTH	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE		NOTES
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14				(1)
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62				(2)
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.8%	6.10	8.6%	6.10	8.8%	5.94	7.2%	(0.16)	-2.6%	(5)
Price Differential	48.22	87.8%	66.21	93.6%	64.43	92.6%	75.52	91.3%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.25	1.5%	0.17	16.1%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		82.71		11.10	15.5%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	(2.21)	-3.1%	(2.01)	-2.9%	0.00	0.0%	2.01	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.93	100.0%	70.74	100.0%	69.60	100.0%	82.71	100.0%	13.11	18.8%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.61		123.86		210.25		242.43		32.18	15.3%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Refundable levy of .5% of Grower Bid Price.
- (7) Insufficient volume of yellow peas handled at reporting stations in this region during 1999/2000 to adequately measure premiums.

## Export Basis and Netback Calculation - Wheat

PEACE RIVER	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	29.91		28.74		28.74		30.21		1.47	5.1%	
Average Freight to Thunder Bay	48.30		46.37		46.86		48.74		1.88	4.0%	
Average Freight Adjustment Factor	10.37		10.43		11.88		12.09		0.21	1.8%	
Average Applicable Freight	29.91		28.74		28.74		30.21		1.47	5.1%	(1)
Weighted Applicable Freight	29.52		28.39		28.66		30.35				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	29.52	45.5%	28.39	40.9%	28.66	40.3%	30.35	38.2%	1.69	5.9%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.2%	6.10	8.8%	6.10	8.6%	5.94	7.5%	(0.16)	-2.6%	(6)
Primary Elevation	9.98	15.4%	10.05	14.5%	11.11	15.6%	11.36	14.3%	0.25	2.3%	
Dockage - Terminal Cleaning	3.47	5.4%	3.48	5.0%	3.73	5.2%	3.95	5.0%	0.22	5.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	25.7%	22.47	32.4%	24.96	35.1%	30.88	38.9%	5.92	23.7%	(8)
Sub Total - Other Costs	36.41		42.48		46.28		52.51				
<b>SUB TOTAL - DIRECT COSTS</b>	65.93		70.87		74.94		82.86		7.92	10.6%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(1.12)	-1.7%	(0.84)	-1.2%	(1.37)	-1.9%	(0.69)	-0.9%	0.68	-49.6%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.5%	(2.70)	-3.4%	(0.23)	9.3%	(10)
Subtotal - Benefits	(1.12)		(1.45)		(3.84)		(3.39)				
<b>TOTAL - EXPORT BASIS</b>	64.81	100.0%	69.42	100.0%	71.10	100.0%	79.47	100.0%	8.37	11.8%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	148.11		165.13		191.42		213.16		21.74	11.4%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWRS deliveries at stations surveyed in Alberta Peace River region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Export Basis and Netback Calculation - Durum

PEACE RIVER	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	29.91		28.74		28.74		30.21		1.47	5.1%	
Average Freight to Thunder Bay	48.30		46.37		46.86		48.74		1.88	4.0%	
Average Freight Adjustment Factor	0.62		0.26		0.12		0.00		(0.12)	-100.0%	
Average Applicable Freight	29.91		28.74		28.74		30.21		1.47	5.1%	(1)
Weighted Applicable Freight	29.91		30.60		30.60		30.21				(2)(11)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	29.91	43.9%	30.60	42.4%	30.60	35.0%	30.21	36.7%	(0.39)	-1.3%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	8.7%	6.10	8.5%	6.10	7.0%	5.94	7.2%	(0.16)	-2.6%	(6)
Primary Elevation	9.98	14.6%	10.05	13.9%	11.11	12.7%	11.36	13.8%	0.25	2.3%	
Dockage - Terminal Cleaning	3.47	5.1%	3.48	4.8%	3.73	4.3%	4.00	4.9%	0.27	7.2%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.5%	0.38	0.4%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	27.1%	22.10	30.7%	37.87	43.4%	33.02	40.2%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	38.25		42.11		59.19		54.70				
<b>SUB TOTAL - DIRECT COSTS</b>	68.16		72.71		89.79		84.91		(4.88)	-5.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	0.0%	0.00	n/a	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.8%	(2.47)	-2.8%	(2.70)	-3.3%	(0.23)	9.3%	(10)
Subtotal - Benefits	-		(0.61)		(2.47)		(2.70)				
<b>TOTAL - EXPORT BASIS</b>	68.16	100.0%	72.10	100.0%	87.32	100.0%	82.21	100.0%	(5.11)	-5.9%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	171.96		211.52		244.84		231.13		(13.71)	-5.6%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Alberta Peace River region.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Insufficient volume of durum handled at reporting stations in this region to adequately measure premiums.
- (10) Transportation Savings calculated as follows:  
2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);  
2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);  
2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).
- (11) 1999/2000 Weighted Applicable Freight = Average Applicable Freight due to low volume handled at surveyed stations.

## Producer Netback Calculation - 1 Canada Canola

PEACE RIVER	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
<b>Price Differential</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	244.67		240.70		320.78		377.79				(2)
Price Differential	(46.94)		(43.76)		(34.89)		(36.57)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	11.4%	6.10	12.3%	6.10	14.8%	5.94	13.9%	(0.16)	-2.6%	(5)
Price Differential	46.94	90.0%	43.76	88.4%	34.89	84.9%	36.57	85.3%	1.68	4.8%	(3)(4)
Canola Growers Ass'n	0.50	1.0%	0.50	1.0%	0.50	1.2%	0.50	1.2%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	53.38		50.36		41.49		43.01		1.52	3.7%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(1.24)	-2.4%	(0.84)	-1.7%	(0.41)	-1.0%	(0.14)	-0.3%	0.27	n/a	(6)
<b>TOTAL - EXPORT BASIS</b>	52.14	100.0%	49.52	100.0%	41.08	100.0%	42.87	100.0%	1.79	4.4%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	239.47		234.94		314.59		371.49		56.90	18.1%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

PEACE RIVER	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE		NOTES
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14				(1)
Weekly Grower Bid Closing Price	154.32		128.39		215.42		249.62				(2)
Price Differential	(48.22)		(66.21)		(64.43)		(75.52)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.8%	6.10	8.4%	6.10	8.5%	5.94	7.2%	(0.16)	-2.6%	(5)
Price Differential	48.22	87.8%	66.21	90.8%	64.43	90.0%	75.52	91.4%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.25	1.5%	0.17	16.1%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.93		72.95		71.61		82.71		11.10	15.5%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	0.00	0.0%	0.00	0.0%	0.00	0.0%	(0.08)	-0.1%	(0.08)	n/a	(7)
<b>TOTAL - EXPORT BASIS</b>	54.93	100.0%	72.95	100.0%	71.61	100.0%	82.63	100.0%	11.02	15.4%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.61		121.65		208.24		242.51		34.27	16.5%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Refundable levy of .5% of Grower Bid Price.
- (7) Insufficient volume of yellow peas handled at reporting stations in this region to adequately measure premiums.



## Export Basis and Netback Calculation - Wheat

WESTERN CANADA	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	36.09		34.68		35.91		36.99		1.08	3.0%	
Average Freight to Thunder Bay	31.62		30.27		31.33		32.98		1.65	5.3%	
Average Freight Adjustment Factor	10.13		10.33		11.80		12.08		0.28	2.4%	
Average Applicable Freight	36.09		34.68		35.91		36.99		1.08	3.0%	(1)
Weighted Applicable Freight	31.87		30.93		32.31		34.73				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	196.28		212.69		240.03		264.45				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	16.64		21.86		22.49		28.18				(4)
<b>ADJUSTED WGT. AVERAGE PRICE</b>	212.92		234.55		262.52		292.63		30.11	11.5%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	31.87	48.4%	30.93	44.8%	32.31	45.0%	34.73	43.5%	2.42	7.5%	(1)(2)
Weighted CFAR		0.0%	(0.72)	-1.0%	(0.56)	-0.8%	(0.61)	-0.8%	(0.05)	8.9%	(11)
<b>OTHER COSTS</b>											
Trucking	5.94	9.0%	6.10	8.8%	6.10	8.5%	5.94	7.4%	(0.16)	-2.6%	(6)
Primary Elevation	9.75	14.8%	9.91	14.4%	10.90	15.2%	11.22	14.1%	0.32	2.9%	
Dockage - Terminal Cleaning	3.56	5.4%	3.56	5.2%	3.74	5.2%	3.93	4.9%	0.19	5.1%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	16.64	25.3%	22.47	32.6%	24.96	34.8%	30.88	38.7%	5.92	23.7%	(8)
Sub Total - Other Costs	36.27		42.42		46.08		52.35				
<b>SUB TOTAL - DIRECT COSTS</b>	68.14		72.63		77.83		86.47		8.64	11.1%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(2.32)	-3.5%	(3.01)	-4.4%	(3.62)	-5.0%	(3.96)	-5.0%	(0.34)	9.4%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.4%	(2.70)	-3.4%	(0.23)	9.3%	(10)
Subtotal - Benefits	(2.32)		(3.62)		(6.09)		(6.66)				
<b>TOTAL - EXPORT BASIS</b>	65.82	100.0%	69.01	100.0%	71.74	100.0%	79.81	100.0%	8.07	11.2%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.10		165.54		190.78		212.82		22.04	11.6%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1CWRS deliveries at stations surveyed in Western Canada.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:
  - 2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);
  - 2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);
  - 2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).
- (11) CFAR = Churchill Freight Advantage Rebate - introduced in 2000/01 to return the market sustainable freight advantage to farmers in the Churchill catchment area.

## Export Basis and Netback Calculation - Durum

WESTERN CANADA	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
	\$/tonne		\$/tonne		\$/tonne		\$/tonne		01/02-02/03		
									\$/tonne	per cent	
<b>APPLICABLE FREIGHT</b>											
Average Freight to Vancouver	36.09		34.68		35.91		36.99		1.08	3.0%	
Average Freight to Thunder Bay	31.62		30.27		31.33		32.98		1.65	5.3%	
Average Freight Adjustment Factor	0.41		0.11		(0.04)		(0.16)		(0.12)	-300.0%	
Average Applicable Freight	32.02		30.38		31.28		32.81		1.53	4.9%	(1)
Weighted Applicable Freight	30.07		28.58		28.96		30.34				(2)
	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	% of Basis	\$/tonne	per cent	
<b>WEIGHTED AVERAGE PRICE</b>											
Revenue from Pool Account	221.64		262.13		296.76		283.02				(3)
<b>PLUS ADJUSTMENTS</b>											
CWB Costs (net)	18.48		21.49		35.40		30.32				(4)
<b>ADJUSTED WGH. AVERAGE PRICE</b>	240.12		283.62		332.16		313.34		(18.82)	-5.7%	(5)
<b>LESS EXPORT BASIS</b>											
<b>FREIGHT COSTS</b>											
Weighted Applicable Freight	30.07	46.4%	28.58	43.2%	28.96	35.7%	30.34	38.8%	1.38	4.8%	(1)(2)
<b>OTHER COSTS</b>											
Trucking	5.94	9.2%	6.10	9.2%	6.10	7.5%	5.94	7.6%	(0.16)	-2.6%	(6)
Primary Elevation	9.44	14.6%	9.61	14.5%	10.62	13.1%	10.96	14.0%	0.34	3.2%	
Dockage - Terminal Cleaning	3.62	5.6%	3.63	5.5%	3.77	4.6%	4.03	5.2%	0.26	6.9%	
CGC Weighing and Inspection	0.38	0.6%	0.38	0.6%	0.38	0.5%	0.38	0.5%	0.00	0.0%	(7)
CWB Costs (gross)	18.48	28.5%	22.10	33.4%	37.87	46.7%	33.02	42.2%	(4.85)	-12.8%	(8)
Sub Total - Other Costs	37.86		41.82		58.74		54.33				
<b>SUB TOTAL - DIRECT COSTS</b>	67.93		70.40		87.70		84.67		(3.03)	-3.5%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(3.14)	-4.8%	(3.56)	-5.4%	(4.13)	-5.1%	(3.73)	-4.8%	0.40	-9.7%	(9)
CWB Transportation Savings	0.00	0.0%	(0.61)	-0.9%	(2.47)	-3.0%	(2.70)	-3.5%	(0.23)	9.3%	(10)
Subtotal - Benefits	(3.14)		(4.17)		(6.60)		(6.43)				
<b>TOTAL - EXPORT BASIS</b>	64.79	100.0%	66.23	100.0%	81.10	100.0%	78.24	100.0%	(2.86)	-3.5%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	175.33		217.39		251.06		235.10		(15.96)	-6.4%	

## NOTES:

Source: Railways, Canadian Grain Commission, Grain Companies, Canadian Wheat Board

- (1) Applicable freight is either Thunder Bay rail freight plus freight adjustment factor or Vancouver rail freight, whichever is less. Rail freight is posted single car tariff rate.
- (2) Applicable freight weighted by proportion of 1 CWAD deliveries at stations surveyed in Western Canada.
- (3) Revenue from Pool Account includes "revenue", "other income" and "net interest earnings" as per restatement in CWB 2002-03 Annual Report.
- (4) CWB Costs (net) include "total direct costs", "administrative expenses" and grain industry organizations" as per restatement in CWB 2002-03 Annual Report (net of Transportation Savings).
- (5) Adjusted to add back CWB Costs (net).
- (6) Commercial trucking rate estimate - 40 mile haul.
- (7) CGC Weighing and Inspection charged separately by some grain companies; included in primary elevation by other grain companies.
- (8) CWB Costs (gross) = CWB Cost from pool account plus transportation savings.
- (9) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.
- (10) Transportation Savings calculated as follows:  
2000/01 - total savings \$10.7 million divided by 17.63 million tonnes (total of wheat & durum pools);  
2001/02 - total savings \$40.9 million divided by 16.58 million tonnes (total of wheat & durum pools);  
2002/03 - total savings \$33.8 million divided by 12.50 million tonnes (total of wheat & durum pools).

## Producer Netback Calculation - 1 Canada Canola

WESTERN CANADA	1999-2000		2000-2001		2001-2002		2002-2003		% VARIANCE		NOTES
<b>Price Differential</b>	<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>		<b>\$/tonne</b>				
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36				(1)
Spot Price 1 CC	243.06		240.06		319.42		371.72				(2)
Price Differential	(48.55)		(44.40)		(36.25)		(42.64)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Vancouver Cash 1 CC	291.61		284.46		355.67		414.36		58.69	16.5%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	11.3%	6.10	12.4%	6.10	14.5%	5.94	12.1%	(0.16)	-2.6%	(5)
Price Differential	48.55	92.5%	44.40	90.4%	36.25	86.3%	42.64	87.1%	6.39	17.6%	(3)(4)
Canola Growers Ass'n	0.50	1.0%	0.50	1.0%	0.50	1.2%	0.50	1.0%	0.00	0.0%	
<b>SUB TOTAL - DIRECT COSTS</b>	54.99		51.00		42.85		49.08		6.23	14.5%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(2.48)	-4.7%	(1.89)	-3.8%	(0.84)	-2.0%	(0.11)	-0.2%	0.73	-86.9%	(6)
<b>TOTAL - EXPORT BASIS</b>	52.51	100.0%	49.11	100.0%	42.01	100.0%	48.97	100.0%	6.96	16.6%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	239.10		235.35		313.66		365.39		51.73	16.5%	

**NOTES:**

Source: Winnipeg Commodity Exchange, Grain Companies, Canadian Grain Commission

- (1) Weighted annual average of Vancouver cash price as per WCE data; Price weighted by monthly exports reported by CGC.
- (2) Weighted annual average of spot/cash price (average of bids from all companies sampled in region) as per WCE data; Price weighted by monthly exports reported by CGC.
- (3) Price differential is difference between relevant spot/cash price (average of bids from all companies sampled in region) and the Vancouver cash price as per WCE data; Price differential includes cost of freight, handling, cleaning, storage & interest, CGC weighing & inspection, and opportunity cost or risk premium.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price. Basis is also used here to describe the difference between the Vancouver cash price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Includes all competitive premiums paid by grain companies, variously known as marketing premiums, locational premiums, operations premiums, etc.

## Producer Netback Calculation - Canadian Large Yellow Peas - No. 2 or Better

WESTERN CANADA	Oct./Nov. 1999		Oct./Nov. 2000		Oct./Nov. 2001		Oct./Nov. 2002		% VARIANCE		NOTES
<b>Price Differential</b>	<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>		<b>CDN\$/tonne</b>				
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14				(1)
Weekly Grower Bid Closing Price	154.31		128.39		215.42		249.62				(2)
Price Differential	(48.23)		(66.21)		(64.43)		(75.52)				(3)(4)
	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>\$/tonne</b>	<b>% of Basis</b>	<b>01/02-02/03</b>		
									<b>\$/tonne</b>	<b>per cent</b>	
<b>PRICE</b>											
Weekly Dealer Closing Price	202.54		194.60		279.85		325.14		45.29	16.2%	(1)
<b>LESS EXPORT BASIS</b>											
<b>COSTS</b>											
Trucking	5.94	10.8%	6.10	8.4%	6.10	8.6%	5.94	7.1%	(0.16)	-2.6%	(5)
Price Differential	48.23	88.1%	66.21	91.0%	64.43	90.8%	75.52	90.8%	11.09	17.2%	(3)(4)
Pulse Growers' Ass'n	0.77	1.4%	0.64	0.9%	1.08	1.5%	1.87	2.2%	0.79	73.6%	(6)
<b>SUB TOTAL - DIRECT COSTS</b>	54.94		72.95		71.61		83.33		11.72	16.4%	
<b>PRODUCER BENEFITS</b>											
Trucking Premiums	(0.18)	-0.3%	(0.23)	-0.3%	(0.64)	-0.9%	(0.14)	-0.2%	0.50	n/a	
<b>TOTAL - EXPORT BASIS</b>	54.76	100.0%	72.72	100.0%	70.97	100.0%	83.19	100.0%	12.22	17.2%	
<b>VISIBLE NETBACK TO PRODUCERS</b>	147.78		121.88		208.88		241.95		33.07	15.8%	

**NOTES:**

Source: Stat Publishing, Grain Companies

- (1) Average Weekly Dealer Closing Price during the months of October and November, Canadian Large (Whole) Yellow Peas - track Vancouver, converted from US\$/tonne.
- (2) Average Weekly Grower Bid Closing Price during the months of October and November, Canadian Large Yellow Feed (net price) - converted from CDN\$/bushel.
- (3) Price differential is difference between Average Weekly Dealer Closing Price and Average Weekly Grower Bid Closing Price as per Stat Publishing data.  
Price differential includes cost of freight from prairie elevator or processor to Vancouver, processing rate (elevation, cleaning, loading), storage & interest, shrinkage and miscellaneous costs.
- (4) The term price differential is used to avoid confusion with various definitions of basis. Basis is often used to describe the difference between a cash and futures price.  
Basis is also used here to describe the difference between the track Vancouver price and producer returns, i.e. Export Basis.
- (5) Commercial trucking rate estimate - 40 mile haul.
- (6) Levy of .5% of Grower Bid Price. Levy increased to .75% in Saskatchewan for 2002-03 crop year.

## Producer Car Loading Sites - Summarized by Province and Railway Class (1)

PROVINCE		CROP YEAR								NOTES
		99-00		00-01		01-02		02-03		
		Aug 1	July 31	July 31	July 31	Oct. 31	Jan. 31	Apr. 30	July 31	
<b>MANITOBA</b>										
Class 1 Carriers	Number of Producer Loading Sites	176	102	93	93	93	92	90	96	(2)(3)(4)
	Index	100.0	58.0	52.8	52.8	52.8	52.3	51.1	54.5	
Class 2 and 3 Carriers	Number of Producer Loading Sites	21	25	25	25	25	25	25	19	
	Index	100.0	119.0	119.0	119.0	119.0	119.0	119.0	90.5	
All Carriers	Number of Producer Loading Sites	197	127	118	118	118	117	115	115	
	Index	100.0	64.5	59.9	59.9	59.9	59.4	58.4	58.4	
<b>SASKATCHEWAN</b>										
Class 1 Carriers	Number of Producer Loading Sites	288	209	205	210	210	211	213	199	(2)(3)(4)
	Index	100.0	72.6	71.2	72.9	72.9	73.3	74.0	69.1	
Class 2 and 3 Carriers	Number of Producer Loading Sites	22	59	61	61	61	61	61	73	
	Index	100.0	268.2	277.3	277.3	277.3	277.3	277.3	331.8	
All Carriers	Number of Producer Loading Sites	310	268	266	271	271	272	274	272	
	Index	100.0	86.5	85.8	87.4	87.4	87.7	88.4	87.7	
<b>ALBERTA</b>										
Class 1 Carriers	Number of Producer Loading Sites	179	103	82	82	82	88	89	85	(2)(3)(4)
	Index	100.0	57.5	45.8	45.8	45.8	49.2	49.7	47.5	
Class 2 and 3 Carriers	Number of Producer Loading Sites	20	36	36	41	41	41	41	45	
	Index	100.0	180.0	180.0	205.0	205.0	205.0	205.0	225.0	
All Carriers	Number of Producer Loading Sites	199	139	118	123	123	129	130	130	
	Index	100.0	69.8	59.3	61.8	61.8	64.8	65.3	65.3	
<b>BRITISH COLUMBIA</b>										
Class 1 Carriers	Number of Producer Loading Sites		1	1	1	1	1	1	1	(2)(3)(4)
	Index		100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Class 2 and 3 Carriers	Number of Producer Loading Sites									
	Index									
All Carriers	Number of Producer Loading Sites		1	1	1	1	1	1	1	
	Index		100.0	100.0	100.0	100.0	100.0	100.0	100.0	
<b>WESTERN CANADA</b>										
Class 1 Carriers	Number of Producer Loading Sites	643	415	381	386	386	392	393	381	(2)(3)(4)
	Index	100.0	64.5	59.3	60.0	60.0	61.0	61.1	59.3	
Class 2 and 3 Carriers	Number of Producer Loading Sites	63	120	122	127	127	127	127	137	
	Index	100.0	190.5	193.7	201.6	201.6	201.6	201.6	217.5	
All Carriers	Number of Producer Loading Sites	706	535	503	513	513	519	520	518	
	Index	100.0	75.8	71.2	72.7	72.7	73.5	73.7	73.4	

## NOTES:

SOURCE: Canadian National Railway Company, Canadian Pacific Railway Company, Great Western Railway and Red Coat Road & Rail

- (1) The classes used here to group railways are based on industry convention: Class 1 carriers denote CN and CP; Class 2 carriers denote regional railways such as BC Rail; and Class 3 carriers denote shortline operations such as those of Omnitrax and RailAmerica.
- (2) The number of producer loading sites presented "as at" August 1, 1999 and July 31 of each crop year is approximated, and based on listings deemed to be in effect by CN for each of these points in time. CN's listing dated June 9, 1999 is used as a proxy for August 1, 1999; November 23, 2000 for July 31, 2000; October 26, 2001 for July 31, 2001; and April 29, 2002 for July 31, 2002.
- (3) The number of producer loading sites presented "as at" August 1, 1999 and July 31 of each crop year is approximated, and based on listings deemed to be in effect by CP for each of these points in time. Data pertaining to CP producer loading sites during the 1999-2000 crop year is unavailable, and has been estimated using alternative sources. CP's listing dated February 12, 2002 is used as a proxy for July 31, 2001; while that of June 27, 2002 is used as a proxy for July 31, 2002.
- (4) The number of CN and CP producer loading sites presented "as at" the end of each quarter of the 2002-03 crop year, is based on the most recent published listing by each carrier.

## Total Producer Car Shipments - Summarized by Province and Grain

PROVINCE	COMMODITY	CROP YEAR								% VARIANCE		NOTES
		1999-2000	2000-2001	2001-2002	2002-2003				Total	Q4	YTD	
					Q1	Q2	Q3	Q4				
<b>MANITOBA</b>												
	Wheat	271	295	384	32	110	92	97	331	-23.6%	-13.8%	(1)
	Durum	10	5	-	-	1	2	3	6	n/a	n/a	
	Barley	11	-	24	2	5	3	-	10	-100.0%	-58.3%	
	Canola	-	-	-	-	-	-	-	-			
	Oats	-	-	-	-	-	1	-	1	n/a	n/a	
	Rye	-	-	-	-	-	-	-	-			
	Flaxseed	-	-	-	-	-	-	-	-			
		292	300	408	34	116	98	100	348	-33.8%	-14.7%	
<b>SASKATCHEWAN</b>												
	Wheat	914	1,275	2,142	61	103	238	415	817	-45.3%	-61.9%	(1)
	Durum	477	1,119	1,662	144	210	333	503	1,190	-44.2%	-28.4%	
	Barley	142	178	185	9	10	2	3	24	-94.7%	-87.0%	
	Canola	-	-	-	-	-	-	-	-			
	Oats	39	49	13	-	2	3	4	9	300.0%	-30.8%	
	Rye	-	-	-	-	-	-	-	-			
	Flaxseed	-	1	-	-	-	-	-	-			
		1,572	2,622	4,002	214	325	576	925	2,040	-46.1%	-49.0%	
<b>ALBERTA &amp; BRITISH COLUMBIA</b>												
	Wheat	1,431	1,630	2,056	61	178	202	263	704	-62.7%	-65.8%	(1)
	Durum	25	16	6	-	33	25	24	82	500.0%	1266.7%	
	Barley	85	112	76	-	-	-	13	13	-65.8%	-82.9%	
	Canola	-	-	-	-	-	-	-	-			
	Oats	36	44	35	9	5	1	7	22	75.0%	-37.1%	
	Rye	-	-	-	-	-	-	-	-			
	Flaxseed	-	-	-	-	-	-	-	-			
		1,577	1,802	2,173	70	216	228	307	821	-59.1%	-62.2%	
<b>WESTERN CANADA</b>												
	Wheat	2,616	3,200	4,582	154	391	532	775	1,852	-51.3%	-59.6%	(1)
	Durum	512	1,140	1,668	144	244	360	530	1,278	-41.4%	-23.4%	
	Barley	238	290	285	11	15	5	16	47	-86.6%	-83.5%	
	Canola	-	-	-	-	-	-	-	-			
	Oats	75	93	48	9	7	5	11	32	120.0%	-33.3%	
	Rye	-	-	-	-	-	-	-	-			
	Flaxseed	-	1	-	-	-	-	-	-			
		3,441	4,724	6,583	318	657	902	1,332	3,209	-49.1%	-51.3%	

## NOTES:

Source: Canadian Grain Commission

(1) Includes CWB wheat and one car of NBF (Non-Board Feed) wheat shipped in each of the 99/00, 00/01, 01/02 &amp; 02/03 crop years.