

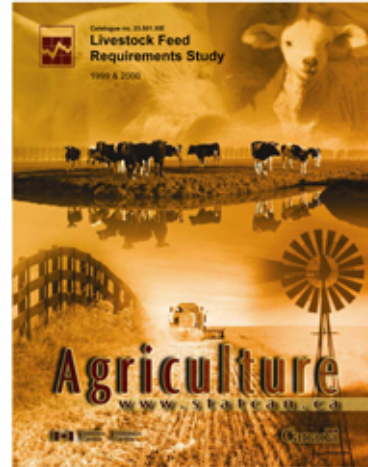


Catalogue no. 23-501-XIE

# Livestock Feed Requirements Study

1999 - 2000

March 2002



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Statistics Canada  
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March 2002

Catalogue no. 23-501-XIE

Frequency: Occasional

ISBN 0-662-31591-X

Ottawa

La version française de cette publication est disponible sur demande (n° 23-501-XIF au catalogue).

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- ... not applicable
- p preliminary
- r revised
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## Acknowledgement

This publication was prepared under the direction of:

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## **LIVESTOCK FEED REQUIREMENTS STUDY**

### **BACKGROUND**

This is the eighth study of Canadian feed requirements conducted by Statistics Canada since 1988. The primary objective of the study was to generate per species indicators of grain and roughage requirements during 1999, by province. This study has added a number of changes from previous studies.

- Roughage requirements were included for the first time. It includes forages consumed on pasture in addition to forages harvested dry and as silage. Other dry matter requirements were estimated including straw, vegetable by-products, etc..

- All estimates have been adjusted to account for any interprovincial or international movements of feeder or slaughter animals. All grain and other requirements are credited to the province where the feeding occurred. These adjustments were made through the population numbers. See the section on population for further detail.

- The volume of non-grain components in grain rations (vitamins, minerals, fat, sweeteners, etc.) was included for the first time.

- An estimate of requirements by specialty poultry (emu, quail, etc.) and the aquaculture industry was added.

- Dry peas were included as a ration option.

This report, as with previous studies, applies per head consumption to provincial estimates of livestock breeding stock inventory numbers and output estimates to estimate the total grain, forages and by-product consumption by province and species in tonnes.

The 1999 coefficients have also been applied to the 2000 species populations or outputs by subclass to produce estimates of 2000 consumption. When coefficients from a different year are applied against another reference year's species populations, the result is an estimate of feed requirements, which assumes the feeding patterns have not changed from the coefficient year.

The 1999 and 2000 Feed Requirements tables contain the same type of data and are in the same format as the annual 1991 to 1995 studies. The provinces provided most of the feed coefficients used in this study. For those provinces that were unable to provide coefficients, estimates were made based on the feeding patterns of neighboring provinces.

The species population figures for both 1999 and 2000 are based on the most current information available from the Livestock and Animal Products Section of the Agriculture Division of Statistics Canada, International Trade Division of Statistics Canada and Agriculture and Agri-Food Canada.

## METHODS AND DEFINITIONS

### Livestock, Poultry and Aquaculture Populations and Output Calculations

#### Population calculations

Populations of breeding livestock were based on the animals reported by Statistics Canada on farms throughout the 1999 and 2000 calendar years. Where livestock estimates are made twice a year, the average was weighted using the January and July numbers of the estimated year and the January estimate of the following year as published in Livestock Statistics publication no. 23-603 according to the following formula.

$$(((\text{January current} + \text{January following year})/2) + \text{July current year})/2$$

For hogs the four periods were used as follows:

$$((\text{January current year} + \text{January following year})/2) + \text{April} + \text{July} + \text{October current year})/4$$

Included in this approach were bulls, beef and dairy cows, beef and dairy heifers for herd replacement, sows and bred gilts, boars, rams, ewes and wethers, replacement lambs and laying hens. Bull and heifer calves under one year of age for herd replacement were estimated at 33% of the bull inventory and 100% of the replacement yearling heifer population. The horse population numbers come from the Canadian Equestrian Federation, based on findings from a 2000 study. Other specialty poultry (pheasant, quail, geese, ostrich, emu etc.) are based on 1996 census numbers and fish numbers were based on provincial production numbers in tonnes divided by average industry fish weights.

#### Output Calculations

For slaughter animals the populations were based on balance sheet information from the Livestock Statistics publication no. 23-603 and information from Agriculture and Agri-Food Canada and Statistics Canada International Trade. This included annual slaughter numbers, condemnations, interprovincial and international movements and deaths. Not all movements were treated the same. Following is how slaughter sheep populations were estimated. Similar calculations and assumptions were made for cattle and hogs.

From the Livestock Statistics publication no. 23-603, Sheep, Lambs and Wool section, table 2, the following movements were added to produce the slaughter lamb population.

+ 90% of the total slaughter. It was assumed 90% of the slaughter was lamb and 10% was ewe or ram kill. The requirements for ewes and rams were already accounted for in the breeding stock populations therefore removed to avoid double counting.



+ 10% of the lamb death loss. It was assumed most of the lambs died before consuming much in the way of forages or grains so the feed consumption for every ten lambs that died was assumed to be equal to the feed consumed by one slaughter lamb.

+ 100% of the condemnations, assuming condemnations were fully fed out lambs.

+ 33% of the interprovincial exports. It was assumed that interprovincially exported lambs were being exported into feed lots in other provinces. Therefore the consumption of three interprovincially exported lambs was equal to one lamb fed out in province.

+ 100% of international exports. It was assumed international exports were fully fed out, heavy, lambs going for immediate slaughter.

- (minus) 33% of the lambs imported. Again, we assume that interprovincially imported lambs were light feeders so that for every three lambs imported one finished lamb consumption was subtracted to account for the feed consumed before they entered the province.

Similar formulas were used to calculate populations for steers, heifers and calves for slaughter, weaner and market hogs, broiler chickens, turkeys and farmed trout and salmon.

### **Livestock, Poultry and Aquaculture Definitions**

1. Beef Cattle - all beef cows; beef replacement heifers both over and less than one year for herd replacement; slaughter steers, heifers and calves, breeding bulls both over and under one year of age intended for breeding.

- Bulls - annual average number of all males over one year of age being retained for breeding in beef herds.

- Beef cows - annual average number of all females, which have calved at least once and are used for breeding.

- Beef heifers > 1 year for beef herd replacement - annual average number of all females one year and older which have never calved but are being retained for breeding.

- Beef heifers < 1 year for beef herd replacement - annual average number of females under one year of age that are being retained for breeding. It is assumed to be equal to the number of beef heifers >1 year being retained for breeding.

- 
- Bull calves - annual average number of males under one year of age being retained for breeding. It is assumed to be equal to 33% of the number of breeding bulls.
  - Calf slaughter - annual output of calves under one year of age slaughtered for meat including both veal and grass fed calves.
  - Finished slaughter - annual production of heifers and steers over one year of age slaughtered for meat. Includes both long and short keep fed animals.
2. Dairy Cattle - all dairy cows; dairy heifers over and under one year of age for herd replacement; and bulls in dairy herds.
- Dairy cows - annual average number of all females which have calved at least once and which are used to reproduce dairy cattle or mainly for milking purposes.
  - Dairy heifers over one year of age for herd replacement - annual average number of all females one year or older which have never calved and which are being retained for breeding and milking.
  - Dairy bulls - annual average number of bulls one year of age or older being retained for breeding on dairy farms.
  - Replacement calves - annual average number of all calves less than one year old, which are being retained on dairy farms as future breeding stock. It is assumed to be equal to the number of dairy heifers over one year of age.
3. Sheep and Lambs - ewes, wethers and rams; market and breeding lambs.
- Rams and ewes - annual average number of all sheep one year or older.
  - Replacement lambs - annual average number of all sheep under one year of age being retained for breeding purposes.
  - Market lambs - annual output of all lambs under one year of age regardless of sex slaughtered for meat.
4. Hogs - all sows and bred gilts; boars; weaner pigs and market pigs. Total hogs are the sum of boars, sows and bred gilts, and either weaner or market hogs, whichever is greater of the two categories.
- Boars - annual average number of male hogs six months of age or older retained for breeding.
  - Sows and bred gilts - annual average number of all female pigs that have farrowed or been bred to farrow.
-

- Weaner pigs - the annual output of pigs weaned. Includes an estimate of animals being retained for breeding.
- Market hogs - the annual production of finished hogs slaughtered for meat plus an estimate of animals fed through this stage being retained for breeding.
- 5. Layers - average of the monthly layer numbers.
- 6. Chickens - based on the annual production of broilers.
- 7. Turkeys - based on the annual output of turkey production.
- 8. Other Poultry - based on 1996 census information. Includes all other types of poultry such as quail, ostrich, emus, pheasants etc.
- 9. Horses - all horses and ponies, regardless of sex, age or use.
- 10. Aquaculture - in thousands of fish, the annual production of farmed salmon and trout based on an eight pound average salmon weight and an average five pound trout weight.

### **Coefficients Definitions**

The coefficients measure the average volume of grains and roughages fed per head to the livestock, poultry and farmed fish (reported in '000 head) within each province. The estimates of coefficients came from livestock specialists from provincial departments of agriculture, The Animal Nutrition Association of Canada, various marketing boards and several feed mills.

### **Feed Definitions**

1. Complete Grain Based Ration - includes the total quantity of all grains, supplements, minerals, fats, sweeteners, animal by-products, etc., included in a grain based ration whether mill feeds or mixed on farm.
2. Total Grain - is the sum of wheat, oats, barley, other small grains, grain corn, dry peas, soybeans, canola meal and mill screenings.
3. Non-grain Portion - is the quantity of all the non-grain components of the complete grain based rations including supplements, minerals, fats, sweeteners and animal by-products.

## **Roughage Definitions**

1. Pasture - includes unharvested forages consumed by animals while on pasture converted to 100% dry matter.
2. Dry hay - includes all harvested grass forages harvested as dry hay converted to 100% dry matter.
3. Silage - includes all grass forages, green chop and forage corn harvested as silage converted to 100% dry matter.
4. Other Roughages - includes all other roughage including straw, by-products, beet pulp, vegetable waste, etc. converted to 100% dry matter.
5. Total Roughages - is the sum of pasture, dry hay, silage and other roughages.

**TABLE 1 Livestock Requiring Feed, 1999**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
	('000 animals)										
<b>Beef Cattle</b>	3.3	45.7	68.6	54.9	652.0	1169.4	915.4	1924.0	4054.0	536.8	9423.8
<b>Dairy Cattle</b>	6.1	30.2	46.5	37.6	808.3	748.0	84.3	59.7	187.4	141.7	2149.6
<b>Sheep &amp; Lambs</b>	7.0	3.8	29.2	7.7	203.2	376.0	75.4	77.4	217.6	81.4	1078.5
<b>Hogs</b>	8.1	238.9	263.9	203.0	7643.8	6741.9	5510.7	1706.2	3563.6	393.8	26273.9
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	23743.0
<b>Chickens</b>	8296.0	2169.0	20508.0	14730.0	151956.0	175347.0	25242.0	13955.0	52674.0	87717.0	552594.0
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	19870.0
<b>Other poultry</b>	1.0	3.0	12.0	10.0	1262.0	1061.0	194.0	65.0	228.0	485.0	3321.0
<b>Horses</b>	0.7	1.5	5.0	5.0	63.0	188.8	89.8	123.4	309.1	113.4	899.8
<b>Aquaculture</b>	1030.8	29.4	1948.5	6306.3	525.7	1697.9	1.8	385.9	0.0	18308.9	30235.0

**TABLE 2 Per Animal Complete Grain Based Ration Requirements by Species of Livestock, 1999**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
	(tonnes per animal, except where specified)										
<b>Beef Cattle</b>	0.319	0.348	0.277	0.312	0.605	0.783	0.574	0.503	0.947	0.456	0.736
<b>Dairy Cattle</b>	2.138	1.677	1.733	1.727	1.758	2.001	2.261	2.159	2.068	2.163	1.926
<b>Sheep &amp; Lambs</b>	0.044	0.053	0.051	0.054	0.051	0.028	0.046	0.079	0.043	0.040	0.042
<b>Hogs</b>	0.230	0.296	0.285	0.292	0.328	0.311	0.284	0.317	0.348	0.348	0.316
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	0.0346
<b>Chickens</b>	0.0036	0.0040	0.0038	0.0041	0.0038	0.0041	0.0037	0.0037	0.0037	0.0036	0.0038
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	0.0200
<b>Other poultry</b>	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040
<b>Horses</b>	0.330	0.660	0.330	0.330	1.073	0.203	0.248	0.165	0.495	0.182	0.363
<b>Aquaculture(1)</b>	3.136	3.608	3.145	4.649	2.949	2.948	2.841	2.949	0.000	3.536	3.679

(1) per 1,000 fish

**TABLE 3 Provincial Requirements of Complete Grain Based Rations by Species of Livestock, 1999**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	1.1	15.9	19.0	17.1	394.2	915.1	525.8	967.7	3838.4	244.8	6939.0
<b>Dairy Cattle</b>	13.0	50.7	80.6	64.9	1420.6	1496.5	190.6	128.9	387.6	306.5	4139.9
<b>Sheep &amp; Lambs</b>	0.3	0.2	1.5	0.4	10.3	10.5	3.5	6.1	9.4	3.2	45.4
<b>Hogs</b>	1.9	70.7	75.2	59.2	2504.2	2096.7	1562.6	541.1	1241.2	137.0	8289.9
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	822.3
<b>Chickens</b>	29.9	8.7	77.9	60.4	577.4	718.9	93.4	51.6	194.9	315.8	2128.9
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	401.7
<b>Other poultry</b>	0.0	0.0	0.0	0.0	5.0	4.2	0.8	0.3	0.9	1.9	13.3
<b>Horses</b>	0.2	1.0	1.6	1.7	67.6	38.3	22.2	20.4	153.2	20.6	326.9
<b>Aquaculture</b>	3.2	0.1	6.1	29.3	1.6	5.0	0.0	1.1	0.0	64.7	111.2
<b>Total Requirements</b>	<b>60.6</b>	<b>151.6</b>	<b>301.6</b>	<b>259.6</b>	<b>5204.5</b>	<b>5762.6</b>	<b>2524.6</b>	<b>1767.6</b>	<b>5932.7</b>	<b>1253.1</b>	<b>23218.5</b>

**TABLE 4 Per Animal Roughage Requirements by Species of Livestock - 100% dry matter, 1999**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal)											
<b>Beef Cattle</b>	2.543	2.572	2.692	2.631	2.165	2.901	4.084	3.487	3.634	3.576	3.434
<b>Dairy Cattle</b>	3.325	3.102	3.131	3.125	4.062	3.084	3.422	2.988	3.233	3.308	3.493
<b>Sheep &amp; Lambs</b>	0.557	0.602	0.528	0.621	0.403	0.408	0.392	0.518	0.408	0.362	0.416
<b>Horses</b>	2.959	2.704	2.870	3.029	2.795	3.619	3.714	3.384	3.302	3.302	3.380

**TABLE 5 Provincial Requirements of Roughages - 100% dry matter, 1999**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	8.3	117.5	184.7	144.5	1411.7	3392.5	3738.2	6708.5	14733.1	1919.6	32358.8
<b>Dairy Cattle</b>	20.3	93.7	145.6	117.5	3283.4	2306.7	288.4	178.4	605.9	468.7	7508.6
<b>Sheep &amp; Lambs</b>	3.9	2.3	15.4	4.8	81.8	153.1	29.6	40.0	88.7	29.5	449.1
<b>Horses</b>	2.0	4.1	14.3	15.1	176.1	683.2	333.4	417.6	1020.7	374.4	3041.1
<b>Total Requirements</b>	<b>34.5</b>	<b>217.6</b>	<b>360.0</b>	<b>281.9</b>	<b>4953.1</b>	<b>6535.4</b>	<b>4389.6</b>	<b>7344.5</b>	<b>16448.5</b>	<b>2792.2</b>	<b>43357.6</b>

TABLE 6 Livestock Requiring Feed by Sub-Class, 1999

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
	('000 animals)										
<b>Beef Cattle</b>	<b>3.3</b>	<b>45.7</b>	<b>68.6</b>	<b>54.9</b>	<b>652.0</b>	<b>1169.4</b>	<b>915.4</b>	<b>1924.0</b>	<b>4054.0</b>	<b>536.8</b>	<b>9423.8</b>
Bulls on Beef farms	0.1	1.0	1.4	1.3	12.5	22.5	24.4	52.4	97.5	14.8	227.6
Beef Cows	0.7	16.3	27.9	21.9	215.9	406.3	534.0	1093.8	1781.8	253.9	4352.5
Beef Rep Heifers > 1 year	0.1	2.2	5.5	4.2	34.5	70.3	73.5	160.3	274.8	50.3	675.7
Beef Rep Heifers < 1 year	0.1	2.2	5.5	4.2	34.5	70.3	73.5	160.3	274.8	50.3	675.7
Bull Calves < 1 year	0.0	0.3	0.5	0.4	4.1	7.4	8.1	17.3	32.2	4.9	75.2
Slaughter Calves	0.7	1.1	4.1	2.8	235.0	140.4	9.5	9.5	19.1	8.6	430.8
Steers & Heifers Slaughter	1.6	22.6	23.7	20.1	115.5	452.2	192.4	430.4	1573.8	154.0	2986.3
<b>Dairy Cattle</b>	<b>6.1</b>	<b>30.2</b>	<b>46.5</b>	<b>37.6</b>	<b>808.3</b>	<b>748.0</b>	<b>84.3</b>	<b>59.7</b>	<b>187.4</b>	<b>141.7</b>	<b>2149.6</b>
Bulls on Dairy farms	0.1	0.2	0.5	0.3	6.5	3.1	0.8	0.8	2.0	1.3	15.4
Dairy Heifers > 1 year	0.8	6.9	10.0	8.2	182.0	179.8	16.8	13.3	41.3	28.4	487.5
Other Dairy calves < 1 year	0.8	6.9	10.0	8.2	182.0	179.8	16.8	13.3	41.3	28.4	487.5
<b>Sheep and Lambs</b>	<b>7.0</b>	<b>3.8</b>	<b>29.2</b>	<b>7.7</b>	<b>203.2</b>	<b>376.0</b>	<b>75.4</b>	<b>77.4</b>	<b>217.6</b>	<b>81.4</b>	<b>1078.5</b>
Rams & Ewes	3.1	2.0	13.4	4.2	98.8	138.5	26.2	42.8	109.6	31.2	469.6
Breeding Lambs	0.6	0.4	2.6	0.8	18.5	26.9	6.5	9.9	19.6	6.1	91.9
Slaughter Lambs	3.3	1.4	13.2	2.7	85.9	210.6	42.7	24.7	88.4	44.1	517.0
<b>Hogs</b>	<b>8.1</b>	<b>238.9</b>	<b>263.9</b>	<b>203.0</b>	<b>7643.8</b>	<b>6741.9</b>	<b>5510.7</b>	<b>1706.2</b>	<b>3563.6</b>	<b>393.8</b>	<b>26273.9</b>
Boars	0.1	0.7	0.5	0.6	10.3	14.1	10.4	5.6	9.1	1.2	52.6
Sows & Bred Gilts	0.5	12.4	11.8	9.7	374.0	333.1	236.6	94.0	176.5	19.4	1268.0
Weaner Pigs	7.5	225.8	251.6	180.7	7259.5	6394.7	5263.7	1606.6	3378.0	373.2	24941.1
Feeder Pigs	7.3	218.4	246.8	192.7	7180.2	5566.6	3905.4	1465.8	3227.8	361.2	22372.3
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>23743.0</b>
<b>Chickens</b>	<b>8296.0</b>	<b>2169.0</b>	<b>20508.0</b>	<b>14730.0</b>	<b>151956.0</b>	<b>175347.0</b>	<b>25242.0</b>	<b>13955.0</b>	<b>52674.0</b>	<b>87717.0</b>	<b>552594.0</b>
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>19870.0</b>
<b>Other Poultry</b>	<b>1.0</b>	<b>3.0</b>	<b>12.0</b>	<b>10.0</b>	<b>1262.0</b>	<b>1061.0</b>	<b>194.0</b>	<b>65.0</b>	<b>228.0</b>	<b>485.0</b>	<b>3321.0</b>
<b>Horses</b>	<b>0.7</b>	<b>1.5</b>	<b>5.0</b>	<b>5.0</b>	<b>63.0</b>	<b>188.8</b>	<b>89.8</b>	<b>123.4</b>	<b>309.1</b>	<b>113.4</b>	<b>899.8</b>
<b>Aquaculture</b>	<b>1030.8</b>	<b>29.4</b>	<b>1948.5</b>	<b>6306.3</b>	<b>525.7</b>	<b>1697.9</b>	<b>1.8</b>	<b>385.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>30235.0</b>

TABLE 7 A Newfoundland Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non-grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough-ages	Total Rough-ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.147</b>	<b>0.142</b>	<b>0.000</b>	<b>0.006</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.000</b>	<b>0.307</b>	<b>0.012</b>	<b>0.319</b>	<b>1.496</b>	<b>0.799</b>	<b>0.239</b>	<b>0.009</b>	<b>2.543</b>
Bulls on Beef farms	0.000	0.103	0.102	0.000	0.006	0.000	0.006	0.000	0.004	0.221	0.007	0.228	1.676	0.868	0.434	0.000	2.978
Beef Cows	0.000	0.015	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.030	1.905	1.282	0.427	0.000	3.614
Beef Rep Heifers > 1 year	0.000	0.064	0.058	0.000	0.006	0.000	0.006	0.000	0.000	0.134	0.006	0.140	1.524	1.010	0.337	0.000	2.871
Beef Rep Heifers < 1 year	0.000	0.109	0.098	0.000	0.010	0.000	0.012	0.000	0.000	0.229	0.012	0.241	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.205	0.068	0.000	0.883
Steers & Heifers Slaughter	0.000	0.180	0.180	0.000	0.000	0.000	0.010	0.000	0.000	0.370	0.010	0.380	1.752	0.855	0.220	0.018	2.845
<b>Dairy Cattle</b>	<b>0.170</b>	<b>0.103</b>	<b>0.111</b>	<b>0.000</b>	<b>0.520</b>	<b>0.000</b>	<b>0.108</b>	<b>0.110</b>	<b>0.866</b>	<b>1.989</b>	<b>0.149</b>	<b>2.138</b>	<b>0.403</b>	<b>0.672</b>	<b>2.250</b>	<b>0.000</b>	<b>3.325</b>
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.391	0.324	2.917	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.140	1.143	0.381	0.000	1.664
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.032</b>	<b>0.000</b>	<b>0.004</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.000</b>	<b>0.044</b>	<b>0.000</b>	<b>0.044</b>	<b>0.274</b>	<b>0.266</b>	<b>0.017</b>	<b>0.000</b>	<b>0.557</b>
Rams & Ewes	0.000	0.005	0.038	0.000	0.004	0.000	0.004	0.000	0.000	0.050	0.001	0.051	0.438	0.437	0.023	0.000	0.898
Breeding Lambs	0.000	0.002	0.031	0.000	0.004	0.000	0.007	0.000	0.000	0.044	0.000	0.044	0.219	0.223	0.012	0.000	0.454
Slaughter Lambs	0.000	0.002	0.027	0.000	0.004	0.000	0.006	0.000	0.000	0.038	0.000	0.038	0.131	0.112	0.012	0.000	0.255
<b>Hogs</b>	<b>0.032</b>	<b>0.003</b>	<b>0.038</b>	<b>0.001</b>	<b>0.081</b>	<b>0.009</b>	<b>0.023</b>	<b>0.003</b>	<b>0.029</b>	<b>0.219</b>	<b>0.930</b>	<b>0.230</b>	...	...	...	...	...
Boars	0.230	0.000	0.240	0.090	0.180	0.000	0.060	0.000	0.090	0.890	0.020	0.910	...	...	...	...	...
Sows & Bred Gilts	0.114	0.000	0.200	0.000	0.268	0.000	0.066	0.052	0.168	0.868	0.070	0.938	...	...	...	...	...
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.018	...	...	...	...	...
Feeder Pigs	0.022	0.003	0.024	0.000	0.062	0.010	0.016	0.000	0.019	0.156	0.004	0.160	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0019	0.0000	0.0005	0.0001	0.0001	0.0030	0.0006	0.0036	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.016	1.943	0.000	0.000	2.959
<b>Aquaculture ('000 fish)</b>	0.655	0.000	0.000	0.000	0.000	0.000	0.293	0.000	0.000	0.948	2.189	3.136	...	...	...	...	...



TABLE 7 B Prince Edward Island Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.159</b>	<b>0.158</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.013</b>	<b>0.000</b>	<b>0.001</b>	<b>0.335</b>	<b>0.012</b>	<b>0.348</b>	<b>1.383</b>	<b>0.731</b>	<b>0.363</b>	<b>0.094</b>	<b>2.572</b>
Bulls on Beef farms	0.000	0.145	0.152	0.000	0.010	0.000	0.010	0.000	0.014	0.331	0.013	0.344	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.036	1.905	1.147	0.410	0.082	3.544
Beef Rep Heifers > 1 year	0.000	0.148	0.141	0.000	0.007	0.000	0.007	0.000	0.000	0.303	0.007	0.310	1.524	0.961	0.337	0.048	2.870
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.282	0.279	0.000	0.035	0.000	0.042	0.000	0.029	0.667	0.038	0.705	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.236	0.235	0.000	0.153	0.000	0.050	0.006	0.023	0.705	0.040	0.745	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.444	0.368	0.127	2.056
<b>Dairy Cattle</b>	<b>0.133</b>	<b>0.078</b>	<b>0.091</b>	<b>0.000</b>	<b>0.393</b>	<b>0.000</b>	<b>0.088</b>	<b>0.090</b>	<b>0.686</b>	<b>1.560</b>	<b>0.117</b>	<b>1.677</b>	<b>0.478</b>	<b>0.896</b>	<b>1.728</b>	<b>0.000</b>	<b>3.102</b>
Bulls on Dairy farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.559	0.307	2.766	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.038</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.052</b>	<b>0.001</b>	<b>0.053</b>	<b>0.304</b>	<b>0.264</b>	<b>0.034</b>	<b>0.000</b>	<b>0.602</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.457	0.400	0.044	0.000	0.901
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.238	0.211	0.023	0.000	0.472
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.037	0.105	0.086	0.022	0.000	0.213
<b>Hogs</b>	<b>0.040</b>	<b>0.004</b>	<b>0.047</b>	<b>0.000</b>	<b>0.108</b>	<b>0.000</b>	<b>0.030</b>	<b>0.017</b>	<b>0.036</b>	<b>0.283</b>	<b>0.013</b>	<b>0.296</b>	...	...	...	...	...
Boars	0.261	0.000	0.271	0.104	0.209	0.000	0.073	0.000	0.104	1.023	0.021	1.044	...	...	...	...	...
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052	...	...	...	...	...
Weaner Pigs	0.005	0.000	0.002	0.000	0.010	0.000	0.006	0.000	0.000	0.023	0.004	0.027	...	...	...	...	...
Feeder Pigs	0.031	0.004	0.035	0.000	0.090	0.000	0.022	0.015	0.029	0.227	0.006	0.232	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0021	0.0000	0.0006	0.0001	0.0001	0.0033	0.0007	0.0040	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.363	0.066	0.000	0.066	0.000	0.099	0.000	0.000	0.594	0.066	0.660	1.079	1.625	0.000	0.000	2.704
<b>Aquaculture ('000 fish)</b>	0.681	0.000	0.000	0.000	0.000	0.000	0.272	0.000	0.000	0.953	2.655	3.608	...	...	...	...	...

TABLE 7 C Nova Scotia Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.124</b>	<b>0.121</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.000</b>	<b>0.267</b>	<b>0.010</b>	<b>0.277</b>	<b>1.393</b>	<b>0.901</b>	<b>0.385</b>	<b>0.013</b>	<b>2.692</b>
Bulls on Beef farms	0.000	0.132	0.124	0.000	0.008	0.000	0.008	0.000	0.000	0.272	0.008	0.280	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.288	0.429	0.000	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	1.048	0.349	0.000	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.259	0.234	0.000	0.030	0.000	0.036	0.000	0.000	0.559	0.032	0.591	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.218	0.199	0.000	0.149	0.000	0.046	0.006	0.000	0.620	0.035	0.655	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.225	0.225	0.000	0.000	0.000	0.017	0.000	0.000	0.467	0.017	0.484	1.117	0.635	0.457	0.038	2.247
<b>Dairy Cattle</b>	<b>0.138</b>	<b>0.081</b>	<b>0.094</b>	<b>0.000</b>	<b>0.409</b>	<b>0.000</b>	<b>0.090</b>	<b>0.092</b>	<b>0.708</b>	<b>1.612</b>	<b>0.121</b>	<b>1.733</b>	<b>0.358</b>	<b>0.882</b>	<b>1.892</b>	<b>0.000</b>	<b>3.131</b>
Bulls on Dairy farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.335	0.330	2.967	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.036</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.006</b>	<b>0.000</b>	<b>0.000</b>	<b>0.050</b>	<b>0.001</b>	<b>0.051</b>	<b>0.255</b>	<b>0.242</b>	<b>0.031</b>	<b>0.000</b>	<b>0.528</b>
Rams & Ewes	0.000	0.003	0.047	0.000	0.006	0.000	0.007	0.000	0.000	0.062	0.001	0.064	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.025	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.036	0.076	0.073	0.018	0.000	0.167
<b>Hogs</b>	<b>0.038</b>	<b>0.005</b>	<b>0.046</b>	<b>0.000</b>	<b>0.104</b>	<b>0.000</b>	<b>0.029</b>	<b>0.017</b>	<b>0.035</b>	<b>0.274</b>	<b>0.011</b>	<b>0.285</b>	...	...	...	...	...
Boars	0.260	0.000	0.272	0.104	0.208	0.000	0.074	0.000	0.104	1.022	0.020	1.042	...	...	...	...	...
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052	...	...	...	...	...
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.019	...	...	...	...	...
Feeder Pigs	0.031	0.005	0.036	0.000	0.090	0.000	0.023	0.015	0.028	0.228	0.005	0.233	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0006	0.0038	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.143	1.727	0.000	0.000	2.870
<b>Aquaculture ('000 fish)</b>	0.655	0.000	0.000	0.000	0.000	0.000	0.294	0.000	0.000	0.948	2.197	3.145	...	...	...	...	...

TABLE 7 D New Brunswick Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.139</b>	<b>0.138</b>	<b>0.000</b>	<b>0.010</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.001</b>	<b>0.301</b>	<b>0.011</b>	<b>0.312</b>	<b>1.395</b>	<b>0.822</b>	<b>0.362</b>	<b>0.052</b>	<b>2.631</b>
Bulls on Beef farms	0.000	0.147	0.147	0.000	0.009	0.000	0.009	0.000	0.009	0.321	0.009	0.330	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.202	0.429	0.086	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	0.997	0.349	0.051	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.267	0.264	0.000	0.033	0.000	0.040	0.000	0.027	0.631	0.036	0.667	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.224	0.223	0.000	0.152	0.000	0.049	0.006	0.021	0.677	0.038	0.715	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.521	0.381	0.038	2.057
<b>Dairy Cattle</b>	<b>0.138</b>	<b>0.081</b>	<b>0.173</b>	<b>0.000</b>	<b>0.328</b>	<b>0.000</b>	<b>0.090</b>	<b>0.092</b>	<b>0.706</b>	<b>1.606</b>	<b>0.121</b>	<b>1.727</b>	<b>0.513</b>	<b>0.869</b>	<b>1.743</b>	<b>0.000</b>	<b>3.125</b>
Bulls on Dairy farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.285	0.000	0.570	0.000	0.142	0.142	1.139	2.648	0.199	2.847	0.615	0.302	2.715	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.038</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.053</b>	<b>0.001</b>	<b>0.054</b>	<b>0.308</b>	<b>0.278</b>	<b>0.035</b>	<b>0.000</b>	<b>0.621</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.006	0.000	0.000	0.037	0.000	0.037	0.133	0.086	0.022	0.000	0.241
<b>Hogs</b>	<b>0.030</b>	<b>0.005</b>	<b>0.070</b>	<b>0.000</b>	<b>0.093</b>	<b>0.000</b>	<b>0.029</b>	<b>0.017</b>	<b>0.036</b>	<b>0.280</b>	<b>0.011</b>	<b>0.292</b>	...	...	...	...	...
Boars	0.208	0.000	0.375	0.105	0.157	0.000	0.073	0.000	0.105	1.023	0.022	1.045	...	...	...	...	...
Sows & Bred Gilts	0.104	0.000	0.292	0.000	0.255	0.000	0.073	0.058	0.190	0.972	0.079	1.051	...	...	...	...	...
Weaner Pigs	0.002	0.000	0.003	0.000	0.006	0.000	0.004	0.000	0.000	0.015	0.003	0.019	...	...	...	...	...
Feeder Pigs	0.024	0.005	0.055	0.000	0.079	0.000	0.023	0.015	0.028	0.229	0.005	0.234	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.086	1.943	0.000	0.000	3.029
<b>Aquaculture ('000 fish)</b>	0.705	0.000	0.000	0.000	0.000	0.000	0.284	0.000	0.000	0.989	3.660	4.649	...	...	...	...	...

TABLE 7 E Quebec Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.008</b>	<b>0.024</b>	<b>0.029</b>	<b>0.006</b>	<b>0.360</b>	<b>0.000</b>	<b>0.028</b>	<b>0.015</b>	<b>0.111</b>	<b>0.580</b>	<b>0.025</b>	<b>0.605</b>	<b>0.850</b>	<b>0.757</b>	<b>0.504</b>	<b>0.053</b>	<b>2.165</b>
Bulls on Beef farms	0.000	0.029	0.014	0.000	0.095	0.000	0.004	0.000	0.000	0.142	0.001	0.143	1.860	1.838	0.431	0.000	4.129
Beef Cows	0.000	0.003	0.001	0.000	0.010	0.000	0.000	0.000	0.000	0.014	0.013	0.027	1.973	1.785	0.897	0.000	4.655
Beef Rep Heifers > 1 year	0.000	0.048	0.028	0.000	0.171	0.000	0.004	0.000	0.000	0.251	0.003	0.254	1.300	0.777	0.173	0.000	2.250
Beef Rep Heifers < 1 year	0.000	0.065	0.038	0.000	0.230	0.000	0.007	0.000	0.000	0.340	0.003	0.343	0.300	0.314	0.074	0.000	0.688
Bull Calves < 1 year	0.000	0.136	0.068	0.000	0.450	0.000	0.020	0.000	0.000	0.674	0.007	0.681	0.300	0.305	0.071	0.000	0.676
Slaughter Calves	0.006	0.027	0.020	0.000	0.585	0.000	0.060	0.025	0.000	0.723	0.032	0.755	0.060	0.020	0.005	0.000	0.085
Steers & Heifers Slaughter	0.032	0.032	0.097	0.032	0.676	0.000	0.032	0.032	0.627	1.560	0.048	1.608	0.300	0.363	1.038	0.299	2.000
<b>Dairy Cattle</b>	<b>0.022</b>	<b>0.023</b>	<b>0.296</b>	<b>0.060</b>	<b>1.016</b>	<b>0.000</b>	<b>0.052</b>	<b>0.019</b>	<b>0.115</b>	<b>1.604</b>	<b>0.154</b>	<b>1.758</b>	<b>0.367</b>	<b>1.533</b>	<b>2.162</b>	<b>0.000</b>	<b>4.062</b>
Bulls on Dairy farms	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Dairy Cows	0.022	0.032	0.433	0.086	1.566	0.000	0.035	0.035	0.213	2.422	0.269	2.691	0.356	1.598	2.928	0.000	4.882
Dairy Heifers > 1 year	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Other Dairy calves < 1 year	0.026	0.008	0.096	0.019	0.265	0.000	0.044	0.000	0.000	0.458	0.019	0.477	0.051	0.859	0.741	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.008</b>	<b>0.019</b>	<b>0.001</b>	<b>0.013</b>	<b>0.001</b>	<b>0.004</b>	<b>0.001</b>	<b>0.002</b>	<b>0.049</b>	<b>0.002</b>	<b>0.051</b>	<b>0.053</b>	<b>0.240</b>	<b>0.109</b>	<b>0.001</b>	<b>0.403</b>
Rams & Ewes	0.003	0.006	0.013	0.001	0.007	0.001	0.002	0.001	0.003	0.038	0.000	0.038	0.099	0.440	0.217	0.000	0.756
Breeding Lambs	0.001	0.021	0.042	0.000	0.015	0.000	0.004	0.001	0.004	0.087	0.005	0.091	0.051	0.161	0.028	0.009	0.249
Slaughter Lambs	0.001	0.007	0.021	0.000	0.020	0.000	0.006	0.001	0.000	0.054	0.002	0.057	0.000	0.026	0.003	0.000	0.029
<b>Hogs</b>	<b>0.028</b>	<b>0.002</b>	<b>0.019</b>	<b>0.000</b>	<b>0.200</b>	<b>0.000</b>	<b>0.048</b>	<b>0.012</b>	<b>0.000</b>	<b>0.311</b>	<b>0.017</b>	<b>0.328</b>	...	...	...	...	...
Boars	0.199	0.199	0.199	0.000	0.258	0.000	0.050	0.050	0.000	0.954	0.040	0.993	...	...	...	...	...
Sows & Bred Gilts	0.159	0.045	0.283	0.000	0.431	0.000	0.125	0.045	0.000	1.088	0.045	1.134	...	...	...	...	...
Weaner Pigs	0.000	0.000	0.000	0.000	0.013	0.000	0.005	0.000	0.000	0.018	0.005	0.023	...	...	...	...	...
Feeder Pigs	0.021	0.000	0.005	0.000	0.177	0.000	0.040	0.011	0.000	0.254	0.011	0.265	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0006	0.0038	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.376	0.268	0.161	0.161	0.000	0.064	0.000	0.000	1.030	0.043	1.073	0.203	2.592	0.000	0.000	2.795
<b>Aquaculture ('000 fish)</b>	0.649	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.944	2.005	2.949	...	...	...	...	...

TABLE 7 F Ontario Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter					
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages	
<i>(tonnes per animal, except where specified)</i>																		
<b>Beef Cattle</b>	<b>0.039</b>	<b>0.021</b>	<b>0.093</b>	<b>0.003</b>	<b>0.421</b>	<b>0.005</b>	<b>0.108</b>	<b>0.004</b>	<b>0.053</b>	<b>0.747</b>	<b>0.035</b>	<b>0.783</b>	<b>1.412</b>	<b>0.753</b>	<b>0.689</b>	<b>0.047</b>	<b>2.901</b>	
Bulls on Beef farms	0.006	0.010	0.030	0.001	0.034	0.005	0.007	0.002	0.003	0.098	0.001	0.099	1.676	1.854	0.358	0.124	4.012	
Beef Cows	0.007	0.007	0.021	0.004	0.014	0.004	0.005	0.001	0.007	0.070	0.001	0.071	2.444	1.455	0.499	0.103	4.501	
Beef Rep Heifers > 1 year	0.016	0.016	0.049	0.008	0.032	0.008	0.011	0.003	0.016	0.159	0.002	0.161	1.257	1.219	0.229	0.076	2.781	
Beef Rep Heifers < 1 year	0.018	0.018	0.055	0.009	0.039	0.009	0.013	0.004	0.017	0.182	0.002	0.184	0.279	0.472	0.089	0.030	0.870	
Bull Calves < 1 year	0.040	0.078	0.234	0.001	0.312	0.039	0.055	0.016	0.000	0.775	0.008	0.783	0.314	0.295	0.170	0.113	0.892	
Slaughter Calves	0.024	0.040	0.122	0.001	0.468	0.020	0.063	0.023	0.000	0.761	0.023	0.784	0.157	0.043	0.022	0.014	0.236	
Steers & Heifers Slaughter	0.082	0.029	0.163	0.000	0.914	0.000	0.249	0.000	0.126	1.563	0.082	1.645	1.079	0.267	1.257	0.000	2.603	
<b>Dairy Cattle</b>	<b>0.092</b>	<b>0.032</b>	<b>0.132</b>	<b>0.012</b>	<b>1.284</b>	<b>0.000</b>	<b>0.388</b>	<b>0.000</b>	<b>0.040</b>	<b>1.981</b>	<b>0.020</b>	<b>2.001</b>	<b>0.240</b>	<b>0.776</b>	<b>2.058</b>	<b>0.009</b>	<b>3.084</b>	
Bulls on Dairy farms	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641	
Dairy Cows	0.171	0.000	0.206	0.000	2.263	0.000	0.686	0.000	0.069	3.395	0.034	3.429	0.267	0.482	3.214	0.000	3.963	
Dairy Heifers > 1 year	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641	
Other Dairy calves < 1 year	0.015	0.130	0.087	0.043	0.433	0.000	0.134	0.000	0.015	0.857	0.009	0.866	0.013	1.310	0.311	0.016	1.650	
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.003</b>	<b>0.009</b>	<b>0.001</b>	<b>0.007</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.002</b>	<b>0.028</b>	<b>0.000</b>	<b>0.028</b>	<b>0.215</b>	<b>0.162</b>	<b>0.023</b>	<b>0.008</b>	<b>0.408</b>	
Rams & Ewes	0.004	0.004	0.011	0.002	0.008	0.002	0.003	0.001	0.004	0.038	0.000	0.038	0.279	0.305	0.057	0.019	0.660	
Breeding Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.175	0.136	0.025	0.008	0.344	
Slaughter Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.178	0.071	0.000	0.000	0.249	
<b>Hogs</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.246</b>	<b>0.000</b>	<b>0.056</b>	<b>0.000</b>	<b>0.000</b>	<b>0.301</b>	<b>0.010</b>	<b>0.311</b>	...	...	...	...	...	
Boars	0.000	0.000	0.000	0.000	0.611	0.000	0.104	0.000	0.000	0.715	0.030	0.745	...	...	...	...	...	
Sows & Bred Gilts	0.000	0.000	0.000	0.000	0.868	0.000	0.192	0.000	0.000	1.059	0.042	1.101	...	...	...	...	...	
Weaner Pigs	0.000	0.000	0.000	0.000	0.007	0.000	0.003	0.000	0.000	0.010	0.001	0.011	...	...	...	...	...	
Feeder Pigs	0.000	0.000	0.000	0.000	0.236	0.000	0.052	0.000	0.000	0.288	0.008	0.296	...	...	...	...	...	
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041	...	...	...	...	...	
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...	
<b>Horses</b>	0.000	0.112	0.020	0.000	0.020	0.000	0.031	0.000	0.000	0.183	0.020	0.203	1.587	2.011	0.020	0.000	3.619	
<b>Aquaculture ('000 fish)</b>	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.944	2.004	2.948	...	...	...	...	...	

TABLE 7 G Manitoba Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.005</b>	<b>0.306</b>	<b>0.165</b>	<b>0.000</b>	<b>0.020</b>	<b>0.000</b>	<b>0.000</b>	<b>0.002</b>	<b>0.065</b>	<b>0.563</b>	<b>0.012</b>	<b>0.574</b>	<b>1.788</b>	<b>1.704</b>	<b>0.329</b>	<b>0.262</b>	<b>4.084</b>
Bulls on Beef farms	0.000	0.338	0.149	0.000	0.028	0.000	0.000	0.000	0.028	0.543	0.011	0.554	2.000	1.334	0.175	0.239	3.748
Beef Cows	0.008	0.076	0.069	0.000	0.000	0.000	0.000	0.000	0.022	0.175	0.004	0.179	2.000	2.229	0.281	0.304	4.814
Beef Rep Heifers > 1 year	0.000	0.385	0.147	0.000	0.000	0.000	0.000	0.000	0.047	0.579	0.012	0.591	1.143	1.276	0.192	0.450	3.061
Beef Rep Heifers < 1 year	0.000	0.301	0.076	0.000	0.000	0.000	0.000	0.002	0.031	0.410	0.008	0.418	0.657	0.446	0.074	0.223	1.400
Bull Calves < 1 year	0.000	0.846	0.230	0.000	0.054	0.000	0.000	0.003	0.054	1.187	0.026	1.213	0.686	0.137	0.046	0.274	1.143
Slaughter Calves	0.000	0.809	0.219	0.000	0.083	0.000	0.003	0.004	0.052	1.170	0.026	1.196	0.651	0.033	0.011	0.065	0.760
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.956	1.087	0.660	0.100	3.803
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.766</b>	<b>0.000</b>	<b>0.207</b>	<b>0.000</b>	<b>0.001</b>	<b>0.112</b>	<b>0.103</b>	<b>2.189</b>	<b>0.073</b>	<b>2.261</b>	<b>0.276</b>	<b>1.640</b>	<b>1.506</b>	<b>0.000</b>	<b>3.422</b>
Bulls on Dairy farms	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.174	0.174	3.381	0.105	3.486	0.274	1.540	2.310	0.000	4.124
Dairy Heifers > 1 year	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Other Dairy calves < 1 year	0.000	0.000	0.490	0.000	0.004	0.000	0.004	0.044	0.000	0.542	0.018	0.560	0.152	1.110	0.058	0.000	1.320
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.005</b>	<b>0.039</b>	<b>0.002</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.046</b>	<b>0.001</b>	<b>0.046</b>	<b>0.126</b>	<b>0.266</b>	<b>0.000</b>	<b>0.000</b>	<b>0.392</b>
Rams & Ewes	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073	0.001	0.074	0.286	0.453	0.000	0.000	0.739
Breeding Lambs	0.000	0.020	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.001	0.067	0.086	0.356	0.000	0.000	0.442
Slaughter Lambs	0.000	0.006	0.017	0.003	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.026	0.034	0.138	0.000	0.000	0.172
<b>Hogs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.154</b>	<b>0.000</b>	<b>0.059</b>	<b>0.000</b>	<b>0.026</b>	<b>0.022</b>	<b>0.000</b>	<b>0.262</b>	<b>0.022</b>	<b>0.284</b>	...	...	...	...	...
Boars	0.000	0.000	0.751	0.000	0.000	0.000	0.000	0.128	0.000	0.879	0.048	0.927	...	...	...	...	...
Sows & Bred Gilts	0.000	0.000	0.746	0.000	0.056	0.000	0.034	0.124	0.000	0.960	0.059	1.019	...	...	...	...	...
Weaner Pigs	0.000	0.001	0.005	0.000	0.033	0.000	0.013	0.000	0.000	0.052	0.007	0.059	...	...	...	...	...
Feeder Pigs	0.000	0.000	0.163	0.000	0.035	0.000	0.018	0.023	0.000	0.239	0.017	0.256	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.005	0.223	0.005	0.003	0.000	0.000	0.005	0.000	0.000	0.240	0.007	0.248	2.063	1.568	0.000	0.083	3.714
<b>Aquaculture ('000 fish)</b>	0.568	0.000	0.000	0.000	0.000	0.000	0.568	0.000	0.000	1.136	1.705	2.841	...	...	...	...	...

TABLE 7 H Saskatchewan Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.001</b>	<b>0.271</b>	<b>0.137</b>	<b>0.001</b>	<b>0.019</b>	<b>0.002</b>	<b>0.000</b>	<b>0.016</b>	<b>0.049</b>	<b>0.496</b>	<b>0.007</b>	<b>0.503</b>	<b>1.490</b>	<b>1.369</b>	<b>0.527</b>	<b>0.100</b>	<b>3.487</b>
Bulls on Beef farms	0.000	0.480	0.069	0.014	0.000	0.014	0.000	0.069	0.041	0.687	0.000	0.687	0.889	1.302	1.302	0.000	3.493
Beef Cows	0.000	0.062	0.044	0.000	0.000	0.000	0.000	0.012	0.000	0.118	0.000	0.118	1.651	1.782	0.429	0.045	3.907
Beef Rep Heifers > 1 year	0.008	0.159	0.032	0.000	0.000	0.008	0.000	0.032	0.000	0.239	0.000	0.239	1.270	1.276	0.192	0.450	3.188
Beef Rep Heifers < 1 year	0.008	0.103	0.016	0.000	0.000	0.008	0.000	0.024	0.000	0.159	0.000	0.159	0.190	0.446	0.074	0.223	0.933
Bull Calves < 1 year	0.000	0.524	0.075	0.014	0.000	0.017	0.000	0.078	0.041	0.749	0.000	0.749	0.190	0.394	0.387	0.000	0.971
Slaughter Calves	0.000	0.500	0.072	0.013	0.031	0.016	0.003	0.076	0.039	0.750	0.002	0.752	0.181	0.102	0.097	0.000	0.380
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.803	0.773	0.990	0.084	3.650
<b>Dairy Cattle</b>	<b>0.036</b>	<b>0.038</b>	<b>1.523</b>	<b>0.005</b>	<b>0.207</b>	<b>0.000</b>	<b>0.025</b>	<b>0.199</b>	<b>0.033</b>	<b>2.066</b>	<b>0.093</b>	<b>2.159</b>	<b>0.414</b>	<b>1.128</b>	<b>1.339</b>	<b>0.107</b>	<b>2.988</b>
Bulls on Dairy farms	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.349	0.000	3.382	0.105	3.487	0.571	1.422	2.133	0.000	4.126
Dairy Heifers > 1 year	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Other Dairy calves < 1 year	0.136	0.076	0.189	0.000	0.038	0.000	0.091	0.023	0.091	0.644	0.113	0.757	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.023</b>	<b>0.054</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.078</b>	<b>0.001</b>	<b>0.079</b>	<b>0.189</b>	<b>0.329</b>	<b>0.000</b>	<b>0.000</b>	<b>0.518</b>
Rams & Ewes	0.000	0.028	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.001	0.092	0.317	0.508	0.000	0.000	0.825
Breeding Lambs	0.000	0.040	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.132	0.001	0.133	0.086	0.305	0.000	0.000	0.391
Slaughter Lambs	0.000	0.008	0.022	0.003	0.000	0.000	0.000	0.000	0.000	0.033	0.000	0.034	0.007	0.028	0.000	0.000	0.035
<b>Hogs</b>	<b>0.058</b>	<b>0.000</b>	<b>0.192</b>	<b>0.000</b>	<b>0.001</b>	<b>0.003</b>	<b>0.021</b>	<b>0.026</b>	<b>0.001</b>	<b>0.303</b>	<b>0.014</b>	<b>0.317</b>	...	...	...	...	...
Boars	0.000	0.000	0.898	0.000	0.000	0.000	0.046	0.046	0.000	0.991	0.036	1.027	...	...	...	...	...
Sows & Bred Gilts	0.170	0.000	0.731	0.000	0.000	0.000	0.063	0.063	0.000	1.027	0.041	1.067	...	...	...	...	...
Weaner Pigs	0.009	0.000	0.010	0.000	0.001	0.004	0.002	0.001	0.001	0.028	0.002	0.030	...	...	...	...	...
Feeder Pigs	0.047	0.000	0.163	0.000	0.000	0.000	0.018	0.025	0.000	0.253	0.012	0.264	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.002	0.165	2.063	1.255	0.000	0.066	3.384
<b>Aquaculture ('000 fish)</b>	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.006	2.949	...	...	...	...	...

TABLE 7 | Alberta Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.021</b>	<b>0.165</b>	<b>0.628</b>	<b>0.019</b>	<b>0.008</b>	<b>0.019</b>	<b>0.018</b>	<b>0.020</b>	<b>0.031</b>	<b>0.928</b>	<b>0.019</b>	<b>0.947</b>	<b>1.544</b>	<b>0.786</b>	<b>0.838</b>	<b>0.466</b>	<b>3.634</b>
Bulls on Beef farms	0.028	0.166	0.392	0.014	0.002	0.016	0.014	0.021	0.030	0.683	0.016	0.699	2.222	2.644	0.648	0.581	6.095
Beef Cows	0.011	0.036	0.155	0.005	0.000	0.005	0.003	0.007	0.025	0.247	0.005	0.252	2.127	1.153	0.551	0.988	4.819
Beef Rep Heifers > 1 year	0.000	0.070	0.184	0.010	0.000	0.006	0.003	0.006	0.032	0.311	0.006	0.317	1.206	1.458	0.521	0.104	3.289
Beef Rep Heifers < 1 year	0.000	0.051	0.051	0.004	0.000	0.003	0.001	0.003	0.013	0.126	0.003	0.129	0.730	0.569	0.203	0.041	1.543
Bull Calves < 1 year	0.014	0.322	0.301	0.015	0.007	0.008	0.015	0.022	0.022	0.726	0.022	0.748	0.794	0.587	0.320	0.160	1.861
Slaughter Calves	0.013	0.308	0.287	0.014	0.038	0.008	0.018	0.023	0.021	0.730	0.023	0.753	0.754	0.139	0.076	0.038	1.007
Steers & Heifers Slaughter	0.040	0.342	1.366	0.040	0.020	0.040	0.040	0.040	0.040	1.968	0.040	2.008	1.068	0.188	1.362	0.016	2.634
<b>Dairy Cattle</b>	<b>0.077</b>	<b>0.030</b>	<b>1.354</b>	<b>0.141</b>	<b>0.072</b>	<b>0.018</b>	<b>0.095</b>	<b>0.131</b>	<b>0.003</b>	<b>1.922</b>	<b>0.146</b>	<b>2.068</b>	<b>0.275</b>	<b>0.981</b>	<b>1.806</b>	<b>0.172</b>	<b>3.233</b>
Bulls on Dairy farms	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Dairy Cows	0.132	0.000	2.215	0.231	0.132	0.033	0.132	0.198	0.000	3.073	0.231	3.304	0.156	0.836	3.104	0.000	4.096
Dairy Heifers > 1 year	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Other Dairy calves < 1 year	0.023	0.118	0.368	0.053	0.000	0.000	0.059	0.059	0.015	0.695	0.060	0.755	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.002</b>	<b>0.038</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.043</b>	<b>0.001</b>	<b>0.043</b>	<b>0.220</b>	<b>0.188</b>	<b>0.000</b>	<b>0.000</b>	<b>0.408</b>
Rams & Ewes	0.000	0.000	0.046	0.000	0.000	0.000	0.002	0.002	0.000	0.050	0.001	0.051	0.329	0.300	0.000	0.000	0.629
Breeding Lambs	0.000	0.000	0.111	0.000	0.000	0.000	0.003	0.000	0.000	0.114	0.001	0.114	0.244	0.124	0.000	0.000	0.368
Slaughter Lambs	0.000	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.018	0.079	0.063	0.000	0.000	0.142
<b>Hogs</b>	<b>0.108</b>	<b>0.001</b>	<b>0.128</b>	<b>0.000</b>	<b>0.000</b>	<b>0.045</b>	<b>0.016</b>	<b>0.016</b>	<b>0.019</b>	<b>0.333</b>	<b>0.015</b>	<b>0.348</b>	...	...	...	...	...
Boars	0.110	0.000	0.493	0.000	0.000	0.092	0.038	0.039	0.055	0.828	0.050	0.878	...	...	...	...	...
Sows & Bred Gilts	0.249	0.000	0.464	0.000	0.000	0.120	0.050	0.049	0.067	0.998	0.061	1.059	...	...	...	...	...
Weaner Pigs	0.004	0.000	0.005	0.000	0.000	0.002	0.001	0.001	0.001	0.013	0.001	0.014	...	...	...	...	...
Feeder Pigs	0.101	0.001	0.110	0.000	0.000	0.041	0.014	0.014	0.016	0.297	0.012	0.309	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.248	0.139	0.000	0.025	0.005	0.040	0.010	0.005	0.471	0.025	0.495	1.397	1.714	0.095	0.095	3.302
<b>Aquaculture ('000 fish)</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	...	...	...	...	...



TABLE 7 J British Columbia Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.020</b>	<b>0.413</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.001</b>	<b>0.005</b>	<b>0.011</b>	<b>0.451</b>	<b>0.005</b>	<b>0.456</b>	<b>1.992</b>	<b>1.396</b>	<b>0.187</b>	<b>0.000</b>	<b>3.576</b>
Bulls on Beef farms	0.000	0.007	0.309	0.000	0.000	0.000	0.005	0.005	0.007	0.333	0.007	0.340	2.025	1.528	0.080	0.000	3.633
Beef Cows	0.000	0.001	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.000	0.031	2.762	1.646	0.087	0.000	4.495
Beef Rep Heifers > 1 year	0.000	0.142	0.009	0.000	0.000	0.000	0.002	0.004	0.018	0.175	0.004	0.179	2.302	2.533	0.133	0.000	4.968
Beef Rep Heifers < 1 year	0.000	0.061	0.004	0.000	0.000	0.000	0.001	0.002	0.008	0.076	0.002	0.078	0.829	0.977	0.051	0.000	1.857
Bull Calves < 1 year	0.000	0.014	0.629	0.000	0.000	0.000	0.014	0.014	0.021	0.692	0.021	0.713	0.921	0.965	0.051	0.000	1.937
Slaughter Calves	0.001	0.013	0.566	0.000	0.062	0.000	0.020	0.016	0.019	0.697	0.023	0.720	0.829	0.217	0.011	0.000	1.057
Steers & Heifers Slaughter	0.000	0.000	1.304	0.000	0.000	0.000	0.000	0.014	0.027	1.345	0.014	1.359	1.098	0.817	0.440	0.000	2.355
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.303</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.388</b>	<b>0.380</b>	<b>2.071</b>	<b>0.092</b>	<b>2.163</b>	<b>0.389</b>	<b>0.972</b>	<b>1.947</b>	<b>0.000</b>	<b>3.308</b>
Bulls on Dairy farms	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Dairy Cows	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.600	0.600	3.200	0.133	3.333	0.457	0.913	2.738	0.000	4.108
Dairy Heifers > 1 year	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Other Dairy calves < 1 year	0.000	0.000	0.520	0.000	0.000	0.000	0.000	0.156	0.130	0.806	0.061	0.867	0.063	1.270	0.317	0.000	1.650
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.036</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.039</b>	<b>0.001</b>	<b>0.040</b>	<b>0.194</b>	<b>0.139</b>	<b>0.029</b>	<b>0.000</b>	<b>0.362</b>
Rams & Ewes	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.000	0.043	0.279	0.305	0.076	0.000	0.660
Breeding Lambs	0.000	0.000	0.120	0.000	0.000	0.000	0.003	0.000	0.000	0.124	0.001	0.124	0.244	0.203	0.000	0.000	0.447
Slaughter Lambs	0.000	0.002	0.021	0.000	0.000	0.000	0.000	0.002	0.000	0.024	0.001	0.026	0.127	0.013	0.000	0.000	0.140
<b>Hogs</b>	<b>0.108</b>	<b>0.001</b>	<b>0.128</b>	<b>0.000</b>	<b>0.001</b>	<b>0.044</b>	<b>0.016</b>	<b>0.016</b>	<b>0.019</b>	<b>0.332</b>	<b>0.015</b>	<b>0.348</b>	...	...	...	...	...
Boars	0.100	0.000	0.448	0.000	0.000	0.085	0.034	0.036	0.050	0.753	0.046	0.799	...	...	...	...	...
Sows & Bred Gilts	0.234	0.000	0.436	0.000	0.000	0.113	0.047	0.046	0.063	0.939	0.058	0.996	...	...	...	...	...
Weaner Pigs	0.005	0.000	0.005	0.000	0.001	0.002	0.001	0.001	0.001	0.015	0.001	0.016	...	...	...	...	...
Feeder Pigs	0.100	0.001	0.109	0.000	0.000	0.040	0.014	0.014	0.016	0.294	0.012	0.306	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0012	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0027	0.0009	0.0036	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.109	0.051	0.000	0.004	0.000	0.000	0.000	0.000	0.163	0.018	0.182	1.397	1.714	0.095	0.095	3.302
<b>Aquaculture ('000 fish)</b>	0.531	0.000	0.000	0.000	0.000	0.000	0.212	0.000	0.000	0.743	2.793	3.536	...	...	...	...	...

TABLE 7 K Canadian Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.015</b>	<b>0.164</b>	<b>0.354</b>	<b>0.009</b>	<b>0.087</b>	<b>0.009</b>	<b>0.023</b>	<b>0.014</b>	<b>0.044</b>	<b>0.719</b>	<b>0.017</b>	<b>0.736</b>	<b>1.515</b>	<b>1.024</b>	<b>0.638</b>	<b>0.257</b>	<b>3.434</b>
Bulls on Beef farms	0.013	0.223	0.226	0.009	0.013	0.011	0.007	0.025	0.026	0.553	0.009	0.562	1.798	1.981	0.668	0.287	4.733
Beef Cows	0.006	0.041	0.087	0.002	0.002	0.002	0.002	0.006	0.014	0.162	0.003	0.165	2.047	1.532	0.471	0.463	4.514
Beef Rep Heifers > 1 year	0.004	0.125	0.108	0.005	0.012	0.005	0.003	0.011	0.021	0.294	0.005	0.298	1.312	1.408	0.327	0.206	3.253
Beef Rep Heifers < 1 year	0.004	0.090	0.043	0.003	0.016	0.004	0.002	0.008	0.011	0.180	0.003	0.183	0.529	0.531	0.127	0.097	1.284
Bull Calves < 1 year	0.010	0.370	0.243	0.010	0.065	0.011	0.014	0.030	0.026	0.779	0.015	0.794	0.575	0.478	0.259	0.109	1.420
Slaughter Calves	0.012	0.075	0.085	0.001	0.480	0.007	0.056	0.024	0.004	0.744	0.028	0.772	0.162	0.042	0.017	0.008	0.229
Steers & Heifers Slaughter	0.035	0.372	0.919	0.022	0.192	0.021	0.060	0.025	0.110	1.757	0.043	1.800	1.206	0.389	1.165	0.040	2.801
<b>Dairy Cattle</b>	<b>0.056</b>	<b>0.028</b>	<b>0.480</b>	<b>0.039</b>	<b>0.870</b>	<b>0.002</b>	<b>0.169</b>	<b>0.059</b>	<b>0.127</b>	<b>1.830</b>	<b>0.096</b>	<b>1.926</b>	<b>0.318</b>	<b>1.141</b>	<b>2.013</b>	<b>0.021</b>	<b>3.493</b>
Bulls on Dairy farms	0.009	0.015	0.144	0.021	0.208	0.000	0.050	0.008	0.006	0.462	0.016	0.477	0.583	1.639	1.296	0.042	3.560
Dairy Cows	0.090	0.020	0.774	0.053	1.419	0.003	0.261	0.100	0.220	2.940	0.162	3.102	0.326	1.028	2.971	0.000	4.325
Dairy Heifers > 1 year	0.008	0.011	0.116	0.019	0.196	0.000	0.045	0.005	0.006	0.406	0.012	0.418	0.549	1.487	1.340	0.032	3.408
Other Dairy calves < 1 year	0.023	0.063	0.154	0.027	0.262	0.000	0.076	0.019	0.032	0.657	0.025	0.682	0.061	1.046	0.432	0.060	1.599
<b>Sheep and Lambs</b>	<b>0.001</b>	<b>0.005</b>	<b>0.025</b>	<b>0.001</b>	<b>0.005</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.041</b>	<b>0.001</b>	<b>0.042</b>	<b>0.178</b>	<b>0.203</b>	<b>0.032</b>	<b>0.003</b>	<b>0.416</b>
Rams & Ewes	0.002	0.005	0.032	0.001	0.004	0.001	0.002	0.001	0.002	0.049	0.001	0.049	0.265	0.364	0.070	0.006	0.705
Breeding Lambs	0.000	0.011	0.057	0.000	0.005	0.000	0.003	0.000	0.001	0.078	0.001	0.079	0.156	0.180	0.014	0.004	0.354
Slaughter Lambs	0.000	0.004	0.013	0.001	0.006	0.000	0.002	0.001	0.000	0.028	0.001	0.029	0.104	0.061	0.001	0.000	0.166
<b>Hogs</b>	<b>0.029</b>	<b>0.001</b>	<b>0.071</b>	<b>0.000</b>	<b>0.137</b>	<b>0.007</b>	<b>0.038</b>	<b>0.013</b>	<b>0.004</b>	<b>0.300</b>	<b>0.016</b>	<b>0.316</b>	...	...	...	...	...
Boars	0.069	0.039	0.390	0.004	0.221	0.018	0.053	0.048	0.014	0.855	0.040	0.894	...	...	...	...	...
Sows & Bred Gilts	0.101	0.013	0.355	0.000	0.373	0.018	0.108	0.050	0.015	1.034	0.050	1.084	...	...	...	...	...
Weaner Pigs	0.001	0.000	0.003	0.000	0.013	0.000	0.005	0.000	0.000	0.023	0.004	0.027	...	...	...	...	...
Feeder Pigs	0.027	0.000	0.060	0.000	0.124	0.007	0.033	0.012	0.003	0.266	0.011	0.277	...	...	...	...	...
<b>Layers</b>	<b>0.0108</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0102</b>	<b>0.0000</b>	<b>0.0034</b>	<b>0.0020</b>	<b>0.0017</b>	<b>0.0281</b>	<b>0.0065</b>	<b>0.0346</b>	...	...	...	...	...
<b>Chickens</b>	<b>0.0007</b>	<b>0.0000</b>	<b>0.0003</b>	<b>0.0000</b>	<b>0.0014</b>	<b>0.0000</b>	<b>0.0005</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0031</b>	<b>0.0007</b>	<b>0.0038</b>	...	...	...	...	...
<b>Turkeys</b>	<b>0.0051</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0063</b>	<b>0.0000</b>	<b>0.0034</b>	<b>0.0006</b>	<b>0.0006</b>	<b>0.0160</b>	<b>0.0040</b>	<b>0.0200</b>	...	...	...	...	...
<b>Other Poultry</b>	<b>0.0010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0013</b>	<b>0.0000</b>	<b>0.0007</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>	...	...	...	...	...
<b>Horses</b>	<b>0.001</b>	<b>0.196</b>	<b>0.078</b>	<b>0.012</b>	<b>0.025</b>	<b>0.002</b>	<b>0.026</b>	<b>0.003</b>	<b>0.002</b>	<b>0.344</b>	<b>0.020</b>	<b>0.363</b>	<b>1.507</b>	<b>1.762</b>	<b>0.049</b>	<b>0.062</b>	<b>3.380</b>
<b>Aquaculture ('000 fish)</b>	<b>0.590</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.242</b>	<b>0.000</b>	<b>0.000</b>	<b>0.832</b>	<b>2.846</b>	<b>3.679</b>	...	...	...	...	...

TABLE 8A Newfoundland Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>0.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1.1</b>	<b>4.9</b>	<b>2.6</b>	<b>0.8</b>	<b>0.0</b>	<b>8.3</b>
Bulls on Beef farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
Beef Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.3	0.0	2.5
Beef Rep Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
Beef Rep Heifers < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Bull Calves < 1 year	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
Slaughter Calves	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.4	0.1	0.0	0.0	0.5
Steers & Heifers Slaughter	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	2.8	1.4	0.4	0.0	4.6
<b>Dairy Cattle</b>	<b>1.0</b>	<b>0.6</b>	<b>0.7</b>	<b>0.0</b>	<b>3.2</b>	<b>0.0</b>	<b>0.7</b>	<b>0.7</b>	<b>5.3</b>	<b>12.1</b>	<b>0.9</b>	<b>13.0</b>	<b>2.5</b>	<b>4.1</b>	<b>13.7</b>	<b>0.0</b>	<b>20.3</b>
Dairy Cows	1.0	0.6	0.6	0.0	3.1	0.0	0.6	0.6	5.0	11.6	0.9	12.5	1.7	1.4	12.8	0.0	15.9
Dairy Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.6	1.6	0.5	0.0	2.7
Other Dairy calves < 1 year	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.4	0.0	0.5	0.1	0.9	0.3	0.0	1.3
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>1.9</b>	<b>1.9</b>	<b>0.1</b>	<b>0.0</b>	<b>3.9</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.4	1.4	0.1	0.0	2.9
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.4	0.0	0.0	0.8
<b>Hogs</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.7</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.8</b>	<b>0.1</b>	<b>1.9</b>	...	...	...	...	...
Boars	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	...	...	...	...	...
Sows & Bred Gilts	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.4	0.0	0.5	...	...	...	...	...
Weaner Pigs	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	...	...	...	...	...
Feeder Pigs	0.2	0.0	0.2	0.0	0.5	0.1	0.1	0.0	0.1	1.1	0.0	1.2	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	3.3	0.0	0.0	0.0	15.8	0.0	4.1	0.8	0.8	24.9	5.0	29.9	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.7	1.3	0.0	0.0	2.0
<b>Aquaculture</b>	0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.0	2.3	3.2	...	...	...	...	...

TABLE 8B Prince Edward Island Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.3</b>	<b>7.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>15.3</b>	<b>0.6</b>	<b>15.9</b>	<b>63.2</b>	<b>33.4</b>	<b>16.6</b>	<b>4.3</b>	<b>117.5</b>
Bulls on Beef farms	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	1.3	0.4	0.0	3.4
Beef Cows	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	31.1	18.7	6.7	1.3	57.8
Beef Rep Heifers > 1 year	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	3.4	2.1	0.7	0.1	6.4
Beef Rep Heifers < 1 year	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	1.2	0.9	0.3	0.0	2.4
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.2	0.1	0.0	0.5
Slaughter Calves	0.0	0.3	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.8	0.0	0.8	0.5	0.2	0.1	0.0	0.7
Steers & Heifers Slaughter	0.0	5.9	5.9	0.0	0.0	0.0	0.5	0.0	0.0	12.2	0.5	12.6	25.2	10.0	8.3	2.9	46.5
<b>Dairy Cattle</b>	<b>4.0</b>	<b>2.4</b>	<b>2.8</b>	<b>0.0</b>	<b>11.9</b>	<b>0.0</b>	<b>2.7</b>	<b>2.7</b>	<b>20.7</b>	<b>47.1</b>	<b>3.5</b>	<b>50.7</b>	<b>14.4</b>	<b>27.1</b>	<b>52.2</b>	<b>0.0</b>	<b>93.7</b>
Bulls on Dairy farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	3.7	2.3	2.3	0.0	11.5	0.0	2.3	2.3	18.5	42.9	3.2	46.1	9.1	5.0	44.8	0.0	58.8
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.6	4.4	13.8	4.6	0.0	22.8
Other Dairy calves < 1 year	0.3	0.0	0.4	0.0	0.3	0.0	0.3	0.4	2.0	3.7	0.3	4.0	0.9	7.9	2.6	0.0	11.4
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.2</b>	<b>1.0</b>	<b>0.1</b>	<b>0.0</b>	<b>2.3</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.9	0.8	0.1	0.0	1.8
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Slaughter Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.3
<b>Hogs</b>	<b>9.7</b>	<b>1.0</b>	<b>11.2</b>	<b>0.1</b>	<b>25.8</b>	<b>0.0</b>	<b>7.1</b>	<b>4.0</b>	<b>8.7</b>	<b>67.6</b>	<b>3.1</b>	<b>70.7</b>	...	...	...	...	...
Boars	0.2	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.7	0.0	0.7	...	...	...	...	...
Sows & Bred Gilts	1.6	0.0	2.9	0.0	3.6	0.0	0.9	0.7	2.4	12.1	1.0	13.0	...	...	...	...	...
Weaner Pigs	1.1	0.0	0.4	0.0	2.4	0.0	1.4	0.0	0.0	5.2	0.9	6.1	...	...	...	...	...
Feeder Pigs	6.8	1.0	7.7	0.0	19.7	0.0	4.8	3.3	6.3	49.6	1.2	50.8	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.9	0.0	0.0	0.0	4.6	0.0	1.3	0.2	0.2	7.2	1.5	8.7	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.6	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.9	0.1	1.0	1.7	2.5	0.0	0.0	4.1
<b>Aquaculture</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	...	...	...	...	...

TABLE 8C Nova Scotia Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>8.5</b>	<b>8.3</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>18.3</b>	<b>0.7</b>	<b>19.0</b>	<b>95.6</b>	<b>61.8</b>	<b>26.4</b>	<b>0.9</b>	<b>184.7</b>
Bulls on Beef farms	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.3	1.8	0.6	0.0	4.8
Beef Cows	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	53.2	35.9	12.0	0.0	101.1
Beef Rep Heifers > 1 year	0.0	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	8.4	5.8	1.9	0.0	16.1
Beef Rep Heifers < 1 year	0.0	0.7	0.7	0.0	0.1	0.0	0.1	0.0	0.0	1.5	0.1	1.6	2.9	2.2	0.7	0.0	5.8
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	0.4	0.1	0.0	0.8
Slaughter Calves	0.0	0.9	0.8	0.0	0.6	0.0	0.2	0.0	0.0	2.5	0.1	2.7	2.0	0.7	0.2	0.0	2.9
Steers & Heifers Slaughter	0.0	5.3	5.3	0.0	0.0	0.0	0.4	0.0	0.0	11.1	0.4	11.5	26.5	15.1	10.8	0.9	53.3
<b>Dairy Cattle</b>	<b>6.4</b>	<b>3.8</b>	<b>4.4</b>	<b>0.0</b>	<b>19.0</b>	<b>0.0</b>	<b>4.2</b>	<b>4.3</b>	<b>32.9</b>	<b>75.0</b>	<b>5.6</b>	<b>80.6</b>	<b>16.6</b>	<b>41.0</b>	<b>88.0</b>	<b>0.0</b>	<b>145.6</b>
Bulls on Dairy farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.3	0.0	1.7
Dairy Cows	5.9	3.7	3.7	0.0	18.5	0.0	3.7	3.7	29.6	68.8	5.2	74.0	8.7	8.6	77.1	0.0	94.4
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.1	0.9	6.4	20.0	6.7	0.0	33.0
Other Dairy calves < 1 year	0.4	0.0	0.6	0.0	0.5	0.0	0.5	0.6	2.9	5.3	0.4	5.7	1.3	11.4	3.8	0.0	16.5
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>1.5</b>	<b>7.4</b>	<b>7.1</b>	<b>0.9</b>	<b>0.0</b>	<b>15.4</b>
Rams & Ewes	0.0	0.0	0.6	0.0	0.1	0.0	0.1	0.0	0.0	0.8	0.0	0.9	5.9	5.5	0.6	0.0	12.0
Breeding Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.6	0.5	0.1	0.0	1.2
Slaughter Lambs	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.5	1.0	1.0	0.2	0.0	2.2
<b>Hogs</b>	<b>10.1</b>	<b>1.2</b>	<b>12.1</b>	<b>0.1</b>	<b>27.6</b>	<b>0.0</b>	<b>7.5</b>	<b>4.4</b>	<b>9.3</b>	<b>72.2</b>	<b>3.0</b>	<b>75.2</b>	...	...	...	...	...
Boars	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5	...	...	...	...	...
Sows & Bred Gilts	1.5	0.0	2.8	0.0	3.4	0.0	0.9	0.7	2.2	11.5	0.9	12.4	...	...	...	...	...
Weaner Pigs	0.8	0.0	0.3	0.0	1.8	0.0	1.0	0.0	0.0	3.9	0.8	4.7	...	...	...	...	...
Feeder Pigs	7.7	1.2	8.9	0.0	22.3	0.0	5.6	3.7	7.0	56.4	1.2	57.6	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	8.2	0.0	0.0	0.0	41.0	0.0	12.3	2.1	2.1	65.6	12.3	77.9	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.6	5.7	8.6	0.0	0.0	14.3
<b>Aquaculture</b>	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.8	4.3	6.1	...	...	...	...	...

TABLE 8D New Brunswick Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.6</b>	<b>7.6</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.1</b>	<b>16.5</b>	<b>0.6</b>	<b>17.1</b>	<b>76.6</b>	<b>45.1</b>	<b>19.9</b>	<b>2.9</b>	<b>144.5</b>
Bulls on Beef farms	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.2	1.7	0.6	0.0	4.4
Beef Cows	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	41.7	26.3	9.4	1.9	79.3
Beef Rep Heifers > 1 year	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.2	6.4	4.2	1.5	0.2	12.3
Beef Rep Heifers < 1 year	0.0	0.6	0.5	0.0	0.1	0.0	0.1	0.0	0.0	1.2	0.1	1.2	2.2	1.7	0.6	0.0	4.5
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.2	0.3	0.1	0.0	0.7
Slaughter Calves	0.0	0.6	0.6	0.0	0.4	0.0	0.1	0.0	0.1	1.9	0.1	2.0	1.4	0.5	0.2	0.0	2.0
Steers & Heifers Slaughter	0.0	5.2	5.2	0.0	0.0	0.0	0.4	0.0	0.0	10.8	0.4	11.2	22.5	10.5	7.7	0.8	41.4
<b>Dairy Cattle</b>	<b>5.2</b>	<b>3.0</b>	<b>6.5</b>	<b>0.0</b>	<b>12.3</b>	<b>0.0</b>	<b>3.4</b>	<b>3.5</b>	<b>26.5</b>	<b>60.4</b>	<b>4.5</b>	<b>64.9</b>	<b>19.3</b>	<b>32.7</b>	<b>65.5</b>	<b>0.0</b>	<b>117.5</b>
Bulls on Dairy farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.2	0.0	1.0
Dairy Cows	4.8	3.0	6.0	0.0	11.9	0.0	3.0	3.0	23.8	55.4	4.2	59.5	12.9	6.3	56.7	0.0	75.9
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.1	0.7	5.2	16.4	5.5	0.0	27.1
Other Dairy calves < 1 year	0.3	0.0	0.5	0.0	0.4	0.0	0.4	0.5	2.4	4.4	0.3	4.7	1.0	9.4	3.1	0.0	13.5
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>2.4</b>	<b>2.1</b>	<b>0.3</b>	<b>0.0</b>	<b>4.8</b>
Rams & Ewes	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.8	1.7	0.2	0.0	3.8
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.2	0.1	0.0	0.7
<b>Hogs</b>	<b>6.2</b>	<b>0.9</b>	<b>14.2</b>	<b>0.1</b>	<b>18.9</b>	<b>0.0</b>	<b>5.9</b>	<b>3.5</b>	<b>7.4</b>	<b>56.9</b>	<b>2.3</b>	<b>59.2</b>	...	...	...	...	...
Boars	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.6	0.0	0.6	...	...	...	...	...
Sows & Bred Gilts	1.0	0.0	2.8	0.0	2.5	0.0	0.7	0.6	1.8	9.4	0.8	10.2	...	...	...	...	...
Weaner Pigs	0.4	0.0	0.5	0.0	1.1	0.0	0.7	0.0	0.0	2.8	0.6	3.4	...	...	...	...	...
Feeder Pigs	4.6	0.9	10.6	0.0	15.2	0.0	4.4	2.9	5.4	44.1	0.9	45.1	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	5.9	0.0	0.0	0.0	32.4	0.0	8.8	1.5	1.5	50.1	10.3	60.4	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.7	5.4	9.7	0.0	0.0	15.1
<b>Aquaculture</b>	4.4	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	6.2	23.1	29.3	...	...	...	...	...

TABLE 8E Quebec Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>5.1</b>	<b>15.5</b>	<b>18.9</b>	<b>3.7</b>	<b>234.6</b>	<b>0.0</b>	<b>18.3</b>	<b>9.6</b>	<b>72.4</b>	<b>378.0</b>	<b>16.1</b>	<b>394.2</b>	<b>554.4</b>	<b>493.9</b>	<b>328.9</b>	<b>34.5</b>	<b>1411.7</b>
Bulls on Beef farms	0.0	0.4	0.2	0.0	1.2	0.0	0.1	0.0	0.0	1.8	0.0	1.8	23.3	23.0	5.4	0.0	51.6
Beef Cows	0.0	0.6	0.2	0.0	2.2	0.0	0.0	0.0	0.0	3.0	2.8	5.8	426.0	385.4	193.7	0.0	1005.0
Beef Rep Heifers > 1 year	0.0	1.7	1.0	0.0	5.9	0.0	0.1	0.0	0.0	8.7	0.1	8.8	44.9	26.8	6.0	0.0	77.6
Beef Rep Heifers < 1 year	0.0	2.2	1.3	0.0	7.9	0.0	0.2	0.0	0.0	11.7	0.1	11.8	10.4	10.8	2.6	0.0	23.7
Bull Calves < 1 year	0.0	0.6	0.3	0.0	1.8	0.0	0.1	0.0	0.0	2.8	0.0	2.8	1.2	1.3	0.3	0.0	2.8
Slaughter Calves	1.4	6.3	4.7	0.0	137.5	0.0	14.1	5.9	0.0	169.9	7.5	177.4	14.1	4.7	1.2	0.0	20.0
Steers & Heifers Slaughter	3.7	3.7	11.2	3.7	78.1	0.0	3.7	3.7	72.4	180.2	5.5	185.7	34.7	41.9	119.9	34.5	231.0
<b>Dairy Cattle</b>	<b>17.6</b>	<b>18.7</b>	<b>239.7</b>	<b>48.8</b>	<b>820.9</b>	<b>0.0</b>	<b>42.0</b>	<b>15.3</b>	<b>93.3</b>	<b>1296.2</b>	<b>124.4</b>	<b>1420.6</b>	<b>296.7</b>	<b>1239.4</b>	<b>1747.4</b>	<b>0.0</b>	<b>3283.4</b>
Bulls on Dairy farms	0.1	0.1	1.1	0.3	3.0	0.0	0.6	0.0	0.0	5.3	0.1	5.4	4.5	13.2	11.4	0.0	29.2
Dairy Cows	9.6	14.0	189.6	37.7	685.6	0.0	15.3	15.3	93.3	1060.3	117.8	1178.1	155.9	699.6	1281.9	0.0	2137.3
Dairy Heifers > 1 year	3.1	3.1	31.5	7.5	84.1	0.0	18.0	0.0	0.0	147.2	3.1	150.3	127.0	370.2	319.2	0.0	816.5
Other Dairy calves < 1 year	4.7	1.5	17.5	3.5	48.2	0.0	8.0	0.0	0.0	83.4	3.5	86.8	9.3	156.3	134.9	0.0	300.5
<b>Sheep and Lambs</b>	<b>0.4</b>	<b>1.5</b>	<b>3.8</b>	<b>0.1</b>	<b>2.6</b>	<b>0.1</b>	<b>0.8</b>	<b>0.1</b>	<b>0.4</b>	<b>10.0</b>	<b>0.3</b>	<b>10.3</b>	<b>10.7</b>	<b>48.7</b>	<b>22.2</b>	<b>0.2</b>	<b>81.8</b>
Rams & Ewes	0.3	0.6	1.3	0.1	0.7	0.1	0.2	0.1	0.3	3.7	0.0	3.8	9.8	43.5	21.4	0.0	74.7
Breeding Lambs	0.0	0.4	0.8	0.0	0.3	0.0	0.1	0.0	0.1	1.6	0.1	1.7	0.9	3.0	0.5	0.2	4.6
Slaughter Lambs	0.0	0.6	1.8	0.0	1.7	0.0	0.5	0.1	0.0	4.7	0.2	4.9	0.0	2.2	0.3	0.0	2.5
<b>Hogs</b>	<b>213.6</b>	<b>19.0</b>	<b>147.8</b>	<b>0.0</b>	<b>1530.6</b>	<b>0.0</b>	<b>369.4</b>	<b>93.6</b>	<b>0.0</b>	<b>2373.8</b>	<b>130.3</b>	<b>2504.2</b>	...	...	...	...	...
Boars	2.0	2.0	2.0	0.0	2.7	0.0	0.5	0.5	0.0	9.8	0.4	10.2	...	...	...	...	...
Sows & Bred Gilts	59.4	17.0	106.0	0.0	161.1	0.0	46.6	17.0	0.0	407.1	17.0	424.0	...	...	...	...	...
Weaner Pigs	0.0	0.0	1.7	0.0	92.4	0.0	36.9	0.0	0.0	131.0	36.9	167.9	...	...	...	...	...
Feeder Pigs	152.2	0.0	38.0	0.0	1274.4	0.0	285.3	76.1	0.0	1826.0	76.1	1902.0	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	60.8	0.0	0.0	0.0	303.9	0.0	91.2	15.2	15.2	486.3	91.2	577.4	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.5	0.0	0.0	0.0	2.3	0.0	1.0	0.0	0.3	4.0	1.0	5.0	...	...	...	...	...
<b>Horses</b>	0.0	23.7	16.9	10.1	10.1	0.0	4.1	0.0	0.0	64.9	2.7	67.6	12.8	163.3	0.0	0.0	176.1
<b>Aquaculture</b>	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	1.1	1.6	...	...	...	...	...

TABLE 8F Ontario Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>46.1</b>	<b>24.8</b>	<b>109.1</b>	<b>3.0</b>	<b>492.8</b>	<b>6.0</b>	<b>125.7</b>	<b>4.3</b>	<b>62.2</b>	<b>874.0</b>	<b>41.1</b>	<b>915.1</b>	<b>1651.0</b>	<b>880.7</b>	<b>805.9</b>	<b>54.9</b>	<b>3392.5</b>
Bulls on Beef farms	0.1	0.2	0.7	0.0	0.8	0.1	0.2	0.0	0.1	2.2	0.0	2.2	37.7	41.7	8.1	2.8	90.3
Beef Cows	2.8	2.8	8.5	1.6	5.7	1.6	2.0	0.4	2.8	28.4	0.4	28.8	993.0	591.2	202.7	41.8	1828.7
Beef Rep Heifers > 1 year	1.1	1.1	3.4	0.6	2.3	0.6	0.8	0.2	1.1	11.2	0.1	11.3	88.4	85.7	16.1	5.3	195.5
Beef Rep Heifers < 1 year	1.3	1.3	3.9	0.6	2.7	0.6	0.9	0.3	1.2	12.8	0.1	12.9	19.6	33.2	6.3	2.1	61.2
Bull Calves < 1 year	0.3	0.6	1.7	0.0	2.3	0.3	0.4	0.1	0.0	5.7	0.1	5.8	2.3	2.2	1.3	0.8	6.6
Slaughter Calves	3.4	5.6	17.1	0.1	65.7	2.8	8.8	3.2	0.0	106.8	3.2	110.1	22.0	6.0	3.1	2.0	33.2
Steers & Heifers Slaughter	37.1	13.1	73.7	0.0	413.3	0.0	112.6	0.0	57.0	706.8	37.1	743.9	487.9	120.7	568.4	0.0	1177.1
<b>Dairy Cattle</b>	<b>69.0</b>	<b>23.7</b>	<b>99.0</b>	<b>8.7</b>	<b>960.6</b>	<b>0.0</b>	<b>290.4</b>	<b>0.0</b>	<b>30.2</b>	<b>1481.6</b>	<b>14.9</b>	<b>1496.5</b>	<b>179.5</b>	<b>580.7</b>	<b>1539.5</b>	<b>6.9</b>	<b>2306.7</b>
Bulls on Dairy farms	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.3	2.7	4.2	0.1	8.2
Dairy Cows	65.9	0.0	79.4	0.0	871.9	0.0	264.3	0.0	26.6	1308.1	13.1	1321.2	102.9	185.7	1238.4	0.0	1526.9
Dairy Heifers > 1 year	0.4	0.4	4.0	0.9	10.6	0.0	2.0	0.0	0.9	19.1	0.2	19.3	73.0	156.8	241.1	4.0	474.9
Other Dairy calves < 1 year	2.7	23.4	15.6	7.7	77.9	0.0	24.1	0.0	2.7	154.1	1.6	155.7	2.3	235.5	55.9	2.9	296.7
<b>Sheep and Lambs</b>	<b>0.7</b>	<b>1.2</b>	<b>3.2</b>	<b>0.5</b>	<b>2.4</b>	<b>0.5</b>	<b>0.8</b>	<b>0.2</b>	<b>0.7</b>	<b>10.4</b>	<b>0.1</b>	<b>10.5</b>	<b>80.8</b>	<b>60.9</b>	<b>8.6</b>	<b>2.8</b>	<b>153.1</b>
Rams & Ewes	0.5	0.5	1.6	0.3	1.1	0.3	0.4	0.1	0.5	5.2	0.1	5.3	38.6	42.2	7.9	2.6	91.4
Breeding Lambs	0.0	0.1	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.6	0.0	0.6	4.7	3.7	0.7	0.2	9.2
Slaughter Lambs	0.2	0.6	1.5	0.2	1.2	0.2	0.4	0.1	0.2	4.6	0.0	4.7	37.5	15.0	0.0	0.0	52.4
<b>Hogs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1656.6</b>	<b>0.0</b>	<b>376.1</b>	<b>0.0</b>	<b>0.0</b>	<b>2032.6</b>	<b>64.1</b>	<b>2096.7</b>	...	...	...	...	...
Boars	0.0	0.0	0.0	0.0	8.6	0.0	1.5	0.0	0.0	10.1	0.4	10.5	...	...	...	...	...
Sows & Bred Gilts	0.0	0.0	0.0	0.0	289.0	0.0	63.8	0.0	0.0	352.8	13.9	366.8	...	...	...	...	...
Weaner Pigs	0.0	0.0	0.0	0.0	44.8	0.0	22.3	0.0	0.0	67.1	5.2	72.3	...	...	...	...	...
Feeder Pigs	0.0	0.0	0.0	0.0	1314.1	0.0	288.5	0.0	0.0	1602.7	44.5	1647.2	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	70.1	0.0	0.0	0.0	385.8	0.0	105.2	17.5	17.5	596.2	122.7	718.9	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.4	0.0	0.0	0.0	1.9	0.0	0.8	0.0	0.2	3.4	0.8	4.2	...	...	...	...	...
<b>Horses</b>	0.0	21.1	3.8	0.0	3.8	0.0	5.8	0.0	0.0	34.5	3.8	38.3	299.6	379.8	3.8	0.0	683.2
<b>Aquaculture</b>	1.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.6	3.4	5.0	...	...	...	...	...



TABLE 8G Manitoba Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>4.3</b>	<b>280.2</b>	<b>151.4</b>	<b>0.0</b>	<b>17.9</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>59.5</b>	<b>515.1</b>	<b>10.7</b>	<b>525.8</b>	<b>1637.2</b>	<b>1560.0</b>	<b>301.3</b>	<b>239.7</b>	<b>3738.2</b>
Bulls on Beef farms	0.0	8.2	3.6	0.0	0.7	0.0	0.0	0.0	0.7	13.2	0.3	13.5	48.8	32.6	4.3	5.8	91.4
Beef Cows	4.3	40.6	36.8	0.0	0.0	0.0	0.0	0.0	11.7	93.5	2.1	95.6	1068.0	1190.3	150.1	162.3	2570.6
Beef Rep Heifers > 1 year	0.0	28.3	10.8	0.0	0.0	0.0	0.0	0.0	3.5	42.6	0.9	43.4	84.0	93.8	14.1	33.1	225.0
Beef Rep Heifers < 1 year	0.0	22.1	5.6	0.0	0.0	0.0	0.0	0.1	2.3	30.1	0.6	30.7	48.3	32.8	5.4	16.4	102.9
Bull Calves < 1 year	0.0	6.9	1.9	0.0	0.4	0.0	0.0	0.0	0.4	9.6	0.2	9.8	5.6	1.1	0.4	2.2	9.2
Slaughter Calves	0.0	7.7	2.1	0.0	0.8	0.0	0.0	0.0	0.5	11.1	0.2	11.4	6.2	0.3	0.1	0.6	7.2
Steers & Heifers Slaughter	0.0	166.4	90.6	0.0	16.0	0.0	0.0	1.5	40.4	315.0	6.3	321.3	376.3	209.1	127.0	19.2	731.7
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>148.8</b>	<b>0.0</b>	<b>17.5</b>	<b>0.0</b>	<b>0.1</b>	<b>9.4</b>	<b>8.7</b>	<b>184.5</b>	<b>6.1</b>	<b>190.6</b>	<b>23.3</b>	<b>138.2</b>	<b>126.9</b>	<b>0.0</b>	<b>288.4</b>
Bulls on Dairy farms	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	1.9	0.5	0.0	2.7
Dairy Cows	0.0	0.0	133.9	0.0	17.4	0.0	0.0	8.7	8.7	168.7	5.2	174.0	13.7	76.8	115.3	0.0	205.8
Dairy Heifers > 1 year	0.0	0.0	6.4	0.0	0.0	0.0	0.0	0.0	0.0	6.4	0.6	6.9	6.7	40.8	10.2	0.0	57.7
Other Dairy calves < 1 year	0.0	0.0	8.2	0.0	0.1	0.0	0.1	0.7	0.0	9.1	0.3	9.4	2.6	18.6	1.0	0.0	22.2
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.4</b>	<b>2.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.4</b>	<b>0.0</b>	<b>3.5</b>	<b>9.5</b>	<b>20.1</b>	<b>0.0</b>	<b>0.0</b>	<b>29.6</b>
Rams & Ewes	0.0	0.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9	7.5	11.9	0.0	0.0	19.4
Breeding Lambs	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.6	2.3	0.0	0.0	2.9
Slaughter Lambs	0.0	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	1.5	5.9	0.0	0.0	7.3
<b>Hogs</b>	<b>0.0</b>	<b>3.7</b>	<b>849.2</b>	<b>0.0</b>	<b>326.2</b>	<b>0.0</b>	<b>143.5</b>	<b>120.8</b>	<b>0.0</b>	<b>1443.4</b>	<b>119.2</b>	<b>1562.6</b>	...	...	...	...	...
Boars	0.0	0.0	7.8	0.0	0.0	0.0	0.0	1.3	0.0	9.1	0.5	9.6	...	...	...	...	...
Sows & Bred Gilts	0.0	0.0	176.5	0.0	13.3	0.0	8.0	29.4	0.0	227.1	14.0	241.1	...	...	...	...	...
Weaner Pigs	0.0	3.7	28.3	0.0	175.8	0.0	66.5	0.0	0.0	274.2	36.6	310.9	...	...	...	...	...
Feeder Pigs	0.0	0.0	636.6	0.0	137.1	0.0	69.1	90.1	0.0	932.9	68.1	1001.0	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	32.8	0.0	22.7	0.0	0.0	0.0	10.1	5.0	0.0	70.7	22.7	93.4	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.6	0.2	0.8	...	...	...	...	...
<b>Horses</b>	0.4	20.0	0.4	0.2	0.0	0.0	0.4	0.0	0.0	21.6	0.7	22.2	185.2	140.8	0.0	7.4	333.4
<b>Aquaculture</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...

TABLE 8H Saskatchewan Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>2.6</b>	<b>521.1</b>	<b>264.1</b>	<b>1.1</b>	<b>36.0</b>	<b>3.7</b>	<b>0.0</b>	<b>31.2</b>	<b>93.6</b>	<b>953.5</b>	<b>14.2</b>	<b>967.7</b>	<b>2867.5</b>	<b>2633.9</b>	<b>1013.8</b>	<b>193.3</b>	<b>6708.5</b>
Bulls on Beef farms	0.0	25.2	3.6	0.7	0.0	0.7	0.0	3.6	2.1	36.0	0.0	36.0	46.6	68.2	68.2	0.0	183.0
Beef Cows	0.0	67.8	48.1	0.0	0.0	0.0	0.0	13.1	0.0	129.1	0.0	129.1	1805.9	1949.2	469.2	49.2	4273.5
Beef Rep Heifers > 1 year	1.3	25.5	5.1	0.0	0.0	1.3	0.0	5.1	0.0	38.3	0.0	38.3	203.6	204.5	30.8	72.1	511.0
Beef Rep Heifers < 1 year	1.3	16.5	2.6	0.0	0.0	1.3	0.0	3.8	0.0	25.5	0.0	25.5	30.5	71.5	11.9	35.7	149.6
Bull Calves < 1 year	0.0	9.1	1.3	0.2	0.0	0.3	0.0	1.3	0.7	13.0	0.0	13.0	3.3	6.8	6.7	0.0	16.8
Slaughter Calves	0.0	4.8	0.7	0.1	0.3	0.2	0.0	0.7	0.4	7.1	0.0	7.1	1.7	1.0	0.9	0.0	3.6
Steers & Heifers Slaughter	0.0	372.3	202.7	0.0	35.7	0.0	0.0	3.4	90.4	704.6	14.2	718.8	776.0	332.7	426.1	36.2	1571.0
<b>Dairy Cattle</b>	<b>2.1</b>	<b>2.3</b>	<b>91.0</b>	<b>0.3</b>	<b>12.3</b>	<b>0.0</b>	<b>1.5</b>	<b>11.9</b>	<b>2.0</b>	<b>123.3</b>	<b>5.6</b>	<b>128.9</b>	<b>24.7</b>	<b>67.3</b>	<b>80.0</b>	<b>6.4</b>	<b>178.4</b>
Bulls on Dairy farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.2	0.7	0.6	0.0	1.6
Dairy Cows	0.0	0.0	86.7	0.0	11.3	0.0	0.0	11.3	0.0	109.2	3.4	112.6	18.4	45.9	68.9	0.0	133.3
Dairy Heifers > 1 year	0.3	1.2	1.7	0.3	0.5	0.0	0.3	0.3	0.7	5.2	0.7	5.9	3.6	12.4	10.4	0.0	26.4
Other Dairy calves < 1 year	1.8	1.0	2.5	0.0	0.5	0.0	1.2	0.3	1.2	8.6	1.5	10.1	2.5	8.3	0.0	6.4	17.2
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>1.8</b>	<b>4.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.0</b>	<b>0.1</b>	<b>6.1</b>	<b>14.6</b>	<b>25.5</b>	<b>0.0</b>	<b>0.0</b>	<b>40.0</b>
Rams & Ewes	0.0	1.2	2.7	0.0	0.0	0.0	0.0	0.0	0.0	3.9	0.0	3.9	13.6	21.7	0.0	0.0	35.3
Breeding Lambs	0.0	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3	0.9	3.0	0.0	0.0	3.9
Slaughter Lambs	0.0	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.2	0.7	0.0	0.0	0.9
<b>Hogs</b>	<b>99.6</b>	<b>0.1</b>	<b>328.1</b>	<b>0.0</b>	<b>0.9</b>	<b>5.8</b>	<b>35.5</b>	<b>44.3</b>	<b>2.3</b>	<b>516.6</b>	<b>24.5</b>	<b>541.1</b>	...	...	...	...	...
Boars	0.0	0.0	5.0	0.0	0.0	0.0	0.3	0.3	0.0	5.5	0.2	5.7	...	...	...	...	...
Sows & Bred Gilts	16.0	0.0	68.7	0.0	0.0	0.0	5.9	5.9	0.0	96.5	3.8	100.3	...	...	...	...	...
Weaner Pigs	14.6	0.1	16.0	0.0	0.9	5.8	2.6	2.0	2.3	44.4	3.1	47.5	...	...	...	...	...
Feeder Pigs	69.0	0.0	238.3	0.0	0.0	0.0	26.7	36.0	0.0	370.1	17.4	387.6	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	18.1	0.0	12.6	0.0	0.0	0.0	5.6	2.8	0.0	39.1	12.6	51.6	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	...	...	...	...	...
<b>Horses</b>	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.2	20.4	254.7	154.9	0.0	8.1	417.6
<b>Aquaculture</b>	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1	...	...	...	...	...

TABLE 8I Alberta Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>86.0</b>	<b>668.1</b>	<b>2544.0</b>	<b>77.8</b>	<b>32.6</b>	<b>76.3</b>	<b>71.6</b>	<b>81.1</b>	<b>123.9</b>	<b>3761.3</b>	<b>77.0</b>	<b>3838.4</b>	<b>6259.3</b>	<b>3186.7</b>	<b>3399.2</b>	<b>1888.0</b>	<b>14733.1</b>
Bulls on Beef farms	2.7	16.2	38.2	1.4	0.2	1.6	1.4	2.0	2.9	66.6	1.6	68.2	216.6	257.8	63.2	56.6	594.3
Beef Cows	19.6	64.1	276.2	8.9	0.0	8.9	5.3	12.5	44.5	440.1	8.9	449.0	3789.9	2054.4	981.8	1760.4	8586.5
Beef Rep Heifers > 1 year	0.0	19.2	50.6	2.7	0.0	1.6	0.8	1.6	8.8	85.5	1.6	87.1	331.4	400.7	143.2	28.6	903.8
Beef Rep Heifers < 1 year	0.0	14.0	14.0	1.1	0.0	0.8	0.3	0.8	3.6	34.6	0.8	35.4	200.6	156.4	55.8	11.3	424.0
Bull Calves < 1 year	0.5	10.4	9.7	0.5	0.2	0.3	0.5	0.7	0.7	23.4	0.7	24.1	25.6	18.9	10.3	5.2	59.9
Slaughter Calves	0.2	5.9	5.5	0.3	0.7	0.2	0.3	0.4	0.4	13.9	0.4	14.4	14.4	2.7	1.5	0.7	19.2
Steers & Heifers Slaughter	63.0	538.2	2149.8	63.0	31.5	63.0	63.0	63.0	63.0	3097.2	63.0	3160.2	1680.8	295.9	2143.5	25.2	4145.4
<b>Dairy Cattle</b>	<b>14.5</b>	<b>5.7</b>	<b>253.7</b>	<b>26.5</b>	<b>13.6</b>	<b>3.4</b>	<b>17.7</b>	<b>24.5</b>	<b>0.6</b>	<b>360.2</b>	<b>27.4</b>	<b>387.6</b>	<b>51.5</b>	<b>183.8</b>	<b>338.4</b>	<b>32.3</b>	<b>605.9</b>
Bulls on Dairy farms	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.1	0.8	1.3	3.3	0.9	0.6	6.1
Dairy Cows	13.6	0.0	227.7	23.8	13.6	3.4	13.6	20.4	0.0	315.9	23.8	339.7	16.0	85.9	319.1	0.0	421.1
Dairy Heifers > 1 year	0.0	0.8	10.3	0.5	0.0	0.0	1.7	1.7	0.0	14.9	1.1	16.0	26.4	68.8	18.4	11.9	125.5
Other Dairy calves < 1 year	1.0	4.9	15.2	2.2	0.0	0.0	2.4	2.4	0.6	28.7	2.5	31.2	7.8	25.7	0.0	19.8	53.3
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.4</b>	<b>8.2</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.2</b>	<b>0.0</b>	<b>9.3</b>	<b>0.1</b>	<b>9.4</b>	<b>47.8</b>	<b>40.9</b>	<b>0.0</b>	<b>0.0</b>	<b>88.7</b>
Rams & Ewes	0.0	0.0	5.0	0.0	0.0	0.0	0.2	0.2	0.0	5.5	0.1	5.6	36.1	32.9	0.0	0.0	68.9
Breeding Lambs	0.0	0.0	2.2	0.0	0.0	0.0	0.1	0.0	0.0	2.2	0.0	2.2	4.8	2.4	0.0	0.0	7.2
Slaughter Lambs	0.0	0.4	1.0	0.2	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	7.0	5.6	0.0	0.0	12.6
<b>Hogs</b>	<b>384.7</b>	<b>3.1</b>	<b>457.6</b>	<b>0.0</b>	<b>1.5</b>	<b>159.5</b>	<b>56.8</b>	<b>56.9</b>	<b>66.4</b>	<b>1186.5</b>	<b>54.8</b>	<b>1241.2</b>	...	...	...	...	...
Boars	1.0	0.0	4.5	0.0	0.0	0.8	0.3	0.4	0.5	7.5	0.5	8.0	...	...	...	...	...
Sows & Bred Gilts	43.9	0.0	81.9	0.0	0.0	21.1	8.8	8.6	11.8	176.1	10.8	187.0	...	...	...	...	...
Weaner Pigs	14.1	0.1	15.7	0.0	1.5	5.7	2.8	2.0	2.1	44.1	3.5	47.6	...	...	...	...	...
Feeder Pigs	325.6	3.0	355.5	0.0	0.0	131.8	44.9	45.9	51.9	958.7	39.9	998.7	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	68.5	0.0	47.4	0.0	0.0	0.0	21.1	10.5	0.0	147.5	47.4	194.9	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.2	0.9	...	...	...	...	...
<b>Horses</b>	0.0	76.5	42.9	0.0	7.7	1.5	12.2	3.1	1.5	145.5	7.7	153.2	431.9	530.0	29.4	29.4	1020.7
<b>Aquaculture</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...

TABLE 8J British Columbia Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>10.8</b>	<b>221.6</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.5</b>	<b>2.7</b>	<b>5.8</b>	<b>241.9</b>	<b>2.9</b>	<b>244.8</b>	<b>1069.5</b>	<b>749.5</b>	<b>100.6</b>	<b>0.0</b>	<b>1919.6</b>
Bulls on Beef farms	0.0	0.1	4.6	0.0	0.0	0.0	0.1	0.1	0.1	4.9	0.1	5.0	30.0	22.6	1.2	0.0	53.8
Beef Cows	0.0	0.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	7.9	701.3	417.9	22.1	0.0	1141.3
Beef Rep Heifers > 1 year	0.0	7.1	0.5	0.0	0.0	0.0	0.1	0.2	0.9	8.8	0.2	9.0	115.8	127.4	6.7	0.0	249.9
Beef Rep Heifers < 1 year	0.0	3.1	0.2	0.0	0.0	0.0	0.1	0.1	0.4	3.8	0.1	3.9	41.7	49.1	2.6	0.0	93.4
Bull Calves < 1 year	0.0	0.1	3.1	0.0	0.0	0.0	0.1	0.1	0.1	3.4	0.1	3.5	4.5	4.7	0.3	0.0	9.5
Slaughter Calves	0.0	0.1	4.9	0.0	0.5	0.0	0.2	0.1	0.2	6.0	0.2	6.2	7.1	1.9	0.1	0.0	9.1
Steers & Heifers Slaughter	0.0	0.0	200.8	0.0	0.0	0.0	0.0	2.2	4.2	207.1	2.2	209.3	169.1	125.8	67.8	0.0	362.7
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>184.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>55.0</b>	<b>53.9</b>	<b>293.5</b>	<b>13.0</b>	<b>306.5</b>	<b>55.1</b>	<b>137.7</b>	<b>275.9</b>	<b>0.0</b>	<b>468.7</b>
Bulls on Dairy farms	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.7	1.1	1.7	0.0	3.4
Dairy Cows	0.0	0.0	167.2	0.0	0.0	0.0	0.0	50.2	50.2	267.5	11.1	278.6	38.2	76.3	228.9	0.0	343.4
Dairy Heifers > 1 year	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.4	0.0	3.0	0.1	3.1	14.4	24.2	36.4	0.0	75.0
Other Dairy calves < 1 year	0.0	0.0	14.8	0.0	0.0	0.0	0.0	4.4	3.7	22.9	1.7	24.6	1.8	36.1	9.0	0.0	46.9
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>3.1</b>	<b>0.1</b>	<b>3.2</b>	<b>15.8</b>	<b>11.3</b>	<b>2.4</b>	<b>0.0</b>	<b>29.5</b>
Rams & Ewes	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3	8.7	9.5	2.4	0.0	20.6
Breeding Lambs	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	1.5	1.2	0.0	0.0	2.7
Slaughter Lambs	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.1	0.0	1.1	0.1	1.1	5.6	0.6	0.0	0.0	6.2
<b>Hogs</b>	<b>42.6</b>	<b>0.4</b>	<b>50.4</b>	<b>0.0</b>	<b>0.2</b>	<b>17.5</b>	<b>6.3</b>	<b>6.3</b>	<b>7.3</b>	<b>130.9</b>	<b>6.1</b>	<b>137.0</b>	...	...	...	...	...
Boars	0.1	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.1	0.9	0.1	1.0	...	...	...	...	...
Sows & Bred Gilts	4.5	0.0	8.5	0.0	0.0	2.2	0.9	0.9	1.2	18.2	1.1	19.3	...	...	...	...	...
Weaner Pigs	1.8	0.0	2.0	0.0	0.2	0.7	0.4	0.3	0.3	5.6	0.5	6.1	...	...	...	...	...
Feeder Pigs	36.1	0.3	39.4	0.0	0.0	14.5	5.0	5.1	5.8	106.2	4.4	110.6	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	105.3	0.0	78.9	0.0	0.0	0.0	35.1	17.5	0.0	236.8	78.9	315.8	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	1.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	1.6	0.4	1.9	...	...	...	...	...
<b>Horses</b>	0.0	12.4	5.8	0.0	0.4	0.0	0.0	0.0	0.0	18.5	2.1	20.6	158.4	194.4	10.8	10.8	374.4
<b>Aquaculture</b>	9.7	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	13.6	51.1	64.7	...	...	...	...	...

TABLE 8K Canadian Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>144.1</b>	<b>1544.3</b>	<b>3332.6</b>	<b>85.6</b>	<b>815.9</b>	<b>86.1</b>	<b>218.2</b>	<b>130.7</b>	<b>417.6</b>	<b>6775.1</b>	<b>163.9</b>	<b>6939.0</b>	<b>14279.2</b>	<b>9647.6</b>	<b>6013.5</b>	<b>2418.5</b>	<b>32358.8</b>
Bulls on Beef farms	2.9	50.8	51.4	2.1	2.9	2.4	1.7	5.8	6.0	125.9	2.0	127.9	409.3	450.8	152.0	65.3	1077.3
Beef Cows	26.7	177.4	378.7	10.5	7.8	10.5	7.4	26.0	59.1	704.3	14.3	718.5	8911.2	6670.2	2047.9	2017.0	19646.4
Beef Rep Heifers > 1 year	2.4	84.6	73.0	3.3	8.2	3.5	1.9	7.2	14.3	198.4	3.1	201.5	886.3	951.1	221.0	139.5	2197.8
Beef Rep Heifers < 1 year	2.5	60.8	29.0	1.7	10.8	2.7	1.7	5.2	7.4	121.9	1.9	123.9	357.4	358.5	86.0	65.5	867.5
Bull Calves < 1 year	0.7	27.8	18.3	0.7	4.9	0.8	1.1	2.3	2.0	58.6	1.2	59.7	43.2	35.9	19.5	8.2	106.8
Slaughter Calves	5.1	32.3	36.8	0.5	206.7	3.1	23.9	10.5	1.5	320.5	12.0	332.5	69.9	18.0	7.3	3.3	98.5
Steers & Heifers Slaughter	103.7	1110.5	2745.6	66.6	574.6	63.0	180.5	73.8	327.3	5245.5	129.6	5375.1	3601.8	1163.1	3479.8	119.7	8364.4
<b>Dairy Cattle</b>	<b>119.8</b>	<b>60.1</b>	<b>1031.1</b>	<b>84.3</b>	<b>1871.3</b>	<b>3.4</b>	<b>362.6</b>	<b>127.4</b>	<b>274.0</b>	<b>3933.9</b>	<b>206.0</b>	<b>4139.9</b>	<b>683.6</b>	<b>2452.0</b>	<b>4327.5</b>	<b>45.5</b>	<b>7508.6</b>
Bulls on Dairy farms	0.1	0.2	2.2	0.3	3.2	0.0	0.8	0.1	0.1	7.1	0.2	7.4	9.0	25.2	20.0	0.6	54.8
Dairy Cows	104.5	23.6	897.0	61.4	1644.9	3.4	302.8	115.4	255.6	3408.5	187.8	3596.3	377.4	1191.7	3443.9	0.0	5013.0
Dairy Heifers > 1 year	4.0	5.6	56.5	9.2	95.3	0.0	22.0	2.5	2.7	197.8	5.9	203.7	267.7	724.9	653.0	15.8	1661.4
Other Dairy calves < 1 year	11.2	30.7	75.3	13.4	127.9	0.0	37.0	9.4	15.6	320.5	12.1	332.7	29.5	510.2	210.6	29.1	779.4
<b>Sheep and Lambs</b>	<b>1.1</b>	<b>5.5</b>	<b>27.0</b>	<b>1.0</b>	<b>5.3</b>	<b>0.7</b>	<b>2.2</b>	<b>0.7</b>	<b>1.1</b>	<b>44.7</b>	<b>0.8</b>	<b>45.4</b>	<b>192.2</b>	<b>219.3</b>	<b>34.6</b>	<b>3.0</b>	<b>449.1</b>
Rams & Ewes	0.8	2.3	14.9	0.4	1.8	0.4	1.0	0.4	0.8	22.9	0.3	23.2	124.2	171.2	32.7	2.6	330.7
Breeding Lambs	0.0	1.0	5.2	0.0	0.5	0.0	0.2	0.0	0.1	7.2	0.1	7.3	14.3	16.6	1.3	0.4	32.5
Slaughter Lambs	0.2	2.2	6.9	0.6	3.0	0.2	1.0	0.2	0.2	14.6	0.4	14.9	53.6	31.6	0.6	0.0	85.9
<b>Hogs</b>	<b>766.5</b>	<b>29.5</b>	<b>1870.8</b>	<b>0.2</b>	<b>3588.9</b>	<b>182.9</b>	<b>1008.2</b>	<b>333.8</b>	<b>101.5</b>	<b>7882.4</b>	<b>407.5</b>	<b>8289.9</b>	...	...	...	...	...
Boars	3.6	2.0	20.5	0.2	11.6	0.9	2.8	2.5	0.8	45.0	2.1	47.0	...	...	...	...	...
Sows & Bred Gilts	127.9	17.0	450.2	0.0	473.1	23.3	136.5	63.8	19.5	1311.3	63.4	1374.7	...	...	...	...	...
Weaner Pigs	32.8	4.0	64.8	0.0	321.0	12.2	134.5	4.3	4.7	578.3	88.1	666.5	...	...	...	...	...
Feeder Pigs	602.2	6.5	1335.4	0.0	2783.2	146.4	734.4	263.2	76.5	5947.7	253.9	6201.6	...	...	...	...	...
<b>Layers</b>	<b>256.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>243.0</b>	<b>0.0</b>	<b>81.3</b>	<b>46.8</b>	<b>41.1</b>	<b>668.7</b>	<b>153.7</b>	<b>822.3</b>	...	...	...	...	...
<b>Chickens</b>	<b>373.9</b>	<b>0.0</b>	<b>161.6</b>	<b>0.0</b>	<b>783.4</b>	<b>0.0</b>	<b>294.8</b>	<b>73.2</b>	<b>37.3</b>	<b>1724.3</b>	<b>404.7</b>	<b>2128.9</b>	...	...	...	...	...
<b>Turkeys</b>	<b>103.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>126.6</b>	<b>0.0</b>	<b>67.8</b>	<b>12.5</b>	<b>11.2</b>	<b>321.2</b>	<b>80.4</b>	<b>401.7</b>	...	...	...	...	...
<b>Other Poultry</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.2</b>	<b>0.0</b>	<b>2.3</b>	<b>0.4</b>	<b>0.5</b>	<b>10.6</b>	<b>2.7</b>	<b>13.3</b>	...	...	...	...	...
<b>Horses</b>	<b>0.4</b>	<b>176.3</b>	<b>70.3</b>	<b>10.4</b>	<b>22.5</b>	<b>1.5</b>	<b>23.2</b>	<b>3.1</b>	<b>1.5</b>	<b>309.3</b>	<b>17.6</b>	<b>326.9</b>	<b>1356.0</b>	<b>1585.2</b>	<b>44.1</b>	<b>55.8</b>	<b>3041.1</b>
<b>Aquaculture</b>	<b>17.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.3</b>	<b>0.0</b>	<b>0.0</b>	<b>25.2</b>	<b>86.1</b>	<b>111.2</b>	...	...	...	...	...

**TABLE 9 Livestock Requiring Feed, 2000**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
	('000 animals)										
<b>Beef Cattle</b>	3.2	45.9	67.3	55.4	630.8	1126.2	895.7	1890.5	4044.1	533.5	9292.5
<b>Dairy Cattle</b>	5.8	29.5	46.4	36.6	785.6	726.3	80.4	54.4	182.7	143.6	2091.6
<b>Sheep &amp; Lambs</b>	7.0	4.2	30.3	8.3	227.8	406.6	80.8	89.9	234.0	80.0	1168.6
<b>Hogs</b>	7.7	233.0	257.4	226.0	7730.1	6973.1	5892.2	1814.7	3806.9	366.5	27307.6
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	24689.0
<b>Chickens</b>	8469.0	2151.0	20659.0	15493.0	153231.0	180321.0	26758.0	16947.0	54584.0	93036.0	571650.0
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	20533.0
<b>Other poultry</b>	1.0	3.0	12.0	10.0	1262.0	1061.0	194.0	65.0	228.0	485.0	3321.0
<b>Horses</b>	0.7	1.5	5.0	5.0	63.0	188.8	89.8	123.4	309.1	113.4	899.8
<b>Aquaculture</b>	556.0	27.2	3008.3	7133.2	385.9	1764.0	3.1	385.9	0.0	18198.6	31462.2

**TABLE 10 Per Animal Complete Grain Based Ration Requirements by Species of Livestock, 2000**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
	(tonnes per animal, except where specified)										
<b>Beef Cattle</b>	0.328	0.354	0.283	0.319	0.584	0.785	0.542	0.470	0.954	0.455	0.730
<b>Dairy Cattle</b>	2.188	1.685	1.716	1.745	1.762	2.013	2.280	2.232	2.062	2.139	1.932
<b>Sheep &amp; Lambs</b>	0.045	0.051	0.050	0.054	0.051	0.028	0.052	0.082	0.043	0.040	0.043
<b>Hogs</b>	0.223	0.295	0.285	0.290	0.325	0.303	0.284	0.321	0.348	0.344	0.313
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	0.0350
<b>Chickens</b>	0.0036	0.0044	0.0039	0.0041	0.0039	0.0041	0.0037	0.0037	0.0037	0.0036	0.0039
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	0.0206
<b>Other poultry</b>	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040
<b>Horses</b>	0.330	0.660	0.330	0.330	1.073	0.203	0.248	0.165	0.495	0.182	0.363
<b>Aquaculture(1)</b>	3.538	3.599	3.503	4.656	2.949	2.948	2.913	2.949	0.000	3.536	3.740

(1) per 1,000 fish

**TABLE 11 Provincial Requirements of Complete Grain Based Rations by Species of Livestock, 2000**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	1.0	16.2	19.1	17.7	368.1	883.7	485.3	888.8	3856.5	242.6	6779.1
<b>Dairy Cattle</b>	12.7	49.7	79.6	63.9	1384.4	1461.8	183.3	121.4	376.7	307.1	4040.7
<b>Sheep &amp; Lambs</b>	0.3	0.2	1.5	0.4	11.6	11.5	4.2	7.4	10.1	3.2	50.4
<b>Hogs</b>	1.7	68.7	73.3	65.6	2515.6	2110.6	1671.9	582.3	1323.5	126.0	8539.3
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	866.4
<b>Chickens</b>	30.5	9.5	80.6	63.5	597.6	739.3	99.0	62.7	202.0	334.9	2219.6
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	439.4
<b>Other poultry</b>	0.0	0.0	0.0	0.0	5.0	4.2	0.8	0.3	0.9	1.9	13.3
<b>Horses</b>	0.2	1.0	1.6	1.7	67.6	38.3	22.2	20.4	153.2	20.6	326.9
<b>Aquaculture</b>	2.0	0.1	10.5	33.2	1.1	5.2	0.0	1.1	0.0	64.4	117.7
<b>Total Requirements</b>	<b>59.3</b>	<b>150.1</b>	<b>307.3</b>	<b>272.5</b>	<b>5189.0</b>	<b>5756.3</b>	<b>2626.2</b>	<b>1735.9</b>	<b>6031.6</b>	<b>1264.3</b>	<b>23392.7</b>

**TABLE 12 Per Animal Roughage Requirements by Species of Livestock - 100% dry matter, 2000**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal)											
<b>Beef Cattle</b>	2.509	2.549	2.678	2.618	2.177	2.958	4.088	3.470	3.616	3.589	3.434
<b>Dairy Cattle</b>	3.349	3.105	3.121	3.131	4.066	3.090	3.432	3.050	3.229	3.291	3.497
<b>Sheep &amp; Lambs</b>	0.577	0.565	0.517	0.620	0.399	0.415	0.462	0.536	0.406	0.356	0.425
<b>Horses</b>	2.959	2.704	2.870	3.029	2.795	3.619	3.714	3.384	3.302	3.302	3.380

**TABLE 13 Provincial Requirements of Roughages - 100% dry matter, 2000**

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	7.9	117.0	180.2	145.1		3331.5	3662.0	6559.2	14623.4	1914.8	31914.8
<b>Dairy Cattle</b>	19.4	91.6	144.8	114.6	3194.5	2244.6	275.9	165.9	589.9	472.6	7313.8
<b>Sheep &amp; Lambs</b>	4.0	2.4	15.7	5.1	91.0	168.6	37.3	48.1	94.9	28.5	495.7
<b>Horses</b>	2.0	4.1	14.3	15.1	176.1	683.2	333.4	417.6	1020.7	374.4	3041.1
<b>Total Requirements</b>	<b>33.3</b>	<b>215.2</b>	<b>355.0</b>	<b>280.0</b>	<b>4835.0</b>	<b>6427.9</b>	<b>4308.7</b>	<b>7190.8</b>	<b>16328.9</b>	<b>2790.3</b>	<b>42765.4</b>

TABLE 14 Livestock Requiring Feed by sub class, 2000

	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
	('000 animals)										
<b>Beef Cattle</b>	<b>3.2</b>	<b>45.9</b>	<b>67.3</b>	<b>55.4</b>	<b>630.8</b>	<b>1126.2</b>	<b>895.7</b>	<b>1890.5</b>	<b>4044.1</b>	<b>533.5</b>	<b>9292.5</b>
Bulls on Beef farms	0.1	1.0	1.3	1.2	12.1	23.0	24.7	53.1	94.4	14.7	225.4
Beef Cows	0.6	16.0	26.8	21.6	214.1	399.5	536.8	1092.5	1749.5	254.8	4312.2
Beef Rep Heifers > 1 year	0.1	2.2	5.1	4.0	34.4	67.5	74.8	168.5	281.5	49.5	687.6
Beef Rep Heifers < 1 year	0.1	2.2	5.1	4.0	34.4	67.5	74.8	168.5	281.5	49.5	687.6
Bull Calves < 1 year	0.0	0.3	0.4	0.4	4.0	7.6	8.2	17.5	31.2	4.9	74.5
Slaughter Calves	0.7	1.5	4.2	2.7	230.0	115.2	9.4	9.5	19.2	6.4	398.9
Steers & Heifers Slaughter	1.6	22.7	24.4	21.5	101.8	445.9	167.0	380.9	1586.8	153.7	2906.3
<b>Dairy Cattle</b>	<b>5.8</b>	<b>29.5</b>	<b>46.4</b>	<b>36.6</b>	<b>785.6</b>	<b>726.3</b>	<b>80.4</b>	<b>54.4</b>	<b>182.7</b>	<b>143.6</b>	<b>2091.6</b>
Bulls on Dairy farms	0.1	0.2	0.4	0.2	6.3	2.3	0.7	0.6	1.9	1.3	14.3
Dairy Heifers > 1 year	0.7	6.7	10.2	7.9	176.0	173.5	15.8	11.5	40.5	29.4	472.2
Other Dairy calves < 1 year	0.7	6.7	10.2	7.9	176.0	173.5	15.8	11.5	40.5	29.4	472.2
<b>Sheep and Lambs</b>	<b>7.0</b>	<b>4.2</b>	<b>30.3</b>	<b>8.3</b>	<b>227.8</b>	<b>406.6</b>	<b>80.8</b>	<b>89.9</b>	<b>234.0</b>	<b>80.0</b>	<b>1168.6</b>
Rams & Ewes	3.3	2.0	13.4	4.5	109.9	156.9	37.2	50.4	116.9	29.6	523.9
Breeding Lambs	0.7	0.4	2.8	0.9	20.3	30.9	8.7	14.5	21.0	6.2	106.3
Slaughter Lambs	3.0	1.8	14.1	2.9	97.6	218.8	34.9	25.0	96.1	44.2	538.4
<b>Hogs</b>	<b>7.7</b>	<b>233.0</b>	<b>257.4</b>	<b>226.0</b>	<b>7730.1</b>	<b>6973.1</b>	<b>5892.2</b>	<b>1814.7</b>	<b>3806.9</b>	<b>366.5</b>	<b>27307.6</b>
Boars	0.1	0.7	0.5	0.6	9.3	12.9	10.2	5.0	8.7	1.0	48.9
Sows & Bred Gilts	0.4	12.4	11.4	10.5	365.1	328.7	256.2	99.3	184.7	18.9	1287.8
Weaner Pigs	7.2	219.9	245.5	197.3	7355.7	6631.5	5625.8	1710.4	3613.5	346.6	25953.2
Feeder Pigs	7.0	210.7	240.7	214.9	7256.9	5623.8	4171.5	1590.8	3456.1	328.8	23101.2
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>24689.0</b>
<b>Chickens</b>	<b>8469.0</b>	<b>2151.0</b>	<b>20659.0</b>	<b>15493.0</b>	<b>153231.0</b>	<b>180321.0</b>	<b>26758.0</b>	<b>16947.0</b>	<b>54584.0</b>	<b>93036.0</b>	<b>571650.0</b>
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>20533.0</b>
<b>Other Poultry</b>	<b>1.0</b>	<b>3.0</b>	<b>12.0</b>	<b>10.0</b>	<b>1262.0</b>	<b>1061.0</b>	<b>194.0</b>	<b>65.0</b>	<b>228.0</b>	<b>485.0</b>	<b>3321.0</b>
<b>Horses</b>	<b>0.7</b>	<b>1.5</b>	<b>5.0</b>	<b>5.0</b>	<b>63.0</b>	<b>188.8</b>	<b>89.8</b>	<b>123.4</b>	<b>309.1</b>	<b>113.4</b>	<b>899.8</b>
<b>Aquaculture</b>	<b>556.0</b>	<b>27.2</b>	<b>3008.3</b>	<b>7133.2</b>	<b>385.9</b>	<b>1764.0</b>	<b>3.1</b>	<b>385.9</b>	<b>0.0</b>	<b>18198.6</b>	<b>31462.2</b>



TABLE 15 A Newfoundland Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter					
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages	
<i>(tonnes per animal, except where specified)</i>																		
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.151</b>	<b>0.145</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.013</b>	<b>0.000</b>	<b>0.000</b>	<b>0.315</b>	<b>0.012</b>	<b>0.328</b>	<b>1.483</b>	<b>0.784</b>	<b>0.233</b>	<b>0.009</b>	<b>2.509</b>	
Bulls on Beef farms	0.000	0.103	0.102	0.000	0.006	0.000	0.006	0.000	0.004	0.221	0.007	0.228	1.676	0.868	0.434	0.000	2.978	
Beef Cows	0.000	0.015	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.030	1.905	1.282	0.427	0.000	3.614	
Beef Rep Heifers > 1 year	0.000	0.064	0.058	0.000	0.006	0.000	0.006	0.000	0.000	0.134	0.006	0.140	1.524	1.010	0.337	0.000	2.871	
Beef Rep Heifers < 1 year	0.000	0.109	0.098	0.000	0.010	0.000	0.012	0.000	0.000	0.229	0.012	0.241	0.533	0.395	0.132	0.000	1.060	
Bull Calves < 1 year	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.776	0.259	0.000	1.645	
Slaughter Calves	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.205	0.068	0.000	0.883	
Steers & Heifers Slaughter	0.000	0.180	0.180	0.000	0.000	0.000	0.010	0.000	0.000	0.370	0.010	0.380	1.752	0.855	0.220	0.018	2.845	
<b>Dairy Cattle</b>	<b>0.176</b>	<b>0.105</b>	<b>0.114</b>	<b>0.000</b>	<b>0.533</b>	<b>0.000</b>	<b>0.110</b>	<b>0.112</b>	<b>0.884</b>	<b>2.034</b>	<b>0.153</b>	<b>2.188</b>	<b>0.403</b>	<b>0.647</b>	<b>2.298</b>	<b>0.000</b>	<b>3.349</b>	
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.391	0.324	2.917	0.000	3.632	
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301	
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.140	1.143	0.381	0.000	1.664	
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.032</b>	<b>0.000</b>	<b>0.004</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.000</b>	<b>0.044</b>	<b>0.001</b>	<b>0.045</b>	<b>0.284</b>	<b>0.276</b>	<b>0.017</b>	<b>0.000</b>	<b>0.577</b>	
Rams & Ewes	0.000	0.005	0.038	0.000	0.004	0.000	0.004	0.000	0.000	0.050	0.001	0.051	0.438	0.437	0.023	0.000	0.898	
Breeding Lambs	0.000	0.002	0.031	0.000	0.004	0.000	0.007	0.000	0.000	0.044	0.000	0.044	0.219	0.223	0.012	0.000	0.454	
Slaughter Lambs	0.000	0.002	0.027	0.000	0.004	0.000	0.006	0.000	0.000	0.038	0.000	0.038	0.131	0.112	0.012	0.000	0.255	
<b>Hogs</b>	<b>0.031</b>	<b>0.003</b>	<b>0.036</b>	<b>0.001</b>	<b>0.079</b>	<b>0.009</b>	<b>0.023</b>	<b>0.003</b>	<b>0.027</b>	<b>0.212</b>	<b>0.830</b>	<b>0.223</b>	...	...	...	...	...	
Boars	0.230	0.000	0.240	0.090	0.180	0.000	0.060	0.000	0.090	0.890	0.020	0.910	...	...	...	...	...	
Sows & Bred Gilts	0.113	0.000	0.200	0.000	0.268	0.000	0.068	0.053	0.168	0.868	0.070	0.938	...	...	...	...	...	
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.018	...	...	...	...	...	
Feeder Pigs	0.022	0.003	0.024	0.000	0.062	0.010	0.016	0.000	0.019	0.156	0.004	0.160	...	...	...	...	...	
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0019	0.0000	0.0005	0.0001	0.0001	0.0030	0.0006	0.0036	...	...	...	...	...	
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...	
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.016	1.943	0.000	0.000	2.959	
<b>Aquaculture ('000 fish)</b>	0.669	0.000	0.000	0.000	0.000	0.000	0.291	0.000	0.000	0.960	2.577	3.538	...	...	...	...	...	

TABLE 15 B Prince Edward Island Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.160</b>	<b>0.160</b>	<b>0.000</b>	<b>0.006</b>	<b>0.000</b>	<b>0.013</b>	<b>0.000</b>	<b>0.001</b>	<b>0.341</b>	<b>0.013</b>	<b>0.354</b>	<b>1.372</b>	<b>0.723</b>	<b>0.360</b>	<b>0.094</b>	<b>2.549</b>
Bulls on Beef farms	0.000	0.145	0.152	0.000	0.010	0.000	0.010	0.000	0.014	0.331	0.013	0.344	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.036	1.905	1.147	0.410	0.082	3.544
Beef Rep Heifers > 1 year	0.000	0.148	0.141	0.000	0.007	0.000	0.007	0.000	0.000	0.303	0.007	0.310	1.524	0.961	0.337	0.048	2.870
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.282	0.279	0.000	0.035	0.000	0.042	0.000	0.029	0.667	0.038	0.705	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.236	0.235	0.000	0.153	0.000	0.050	0.006	0.023	0.705	0.040	0.745	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.444	0.368	0.127	2.056
<b>Dairy Cattle</b>	<b>0.134</b>	<b>0.078</b>	<b>0.092</b>	<b>0.000</b>	<b>0.395</b>	<b>0.000</b>	<b>0.088</b>	<b>0.091</b>	<b>0.689</b>	<b>1.567</b>	<b>0.118</b>	<b>1.685</b>	<b>0.479</b>	<b>0.893</b>	<b>1.733</b>	<b>0.000</b>	<b>3.105</b>
Bulls on Dairy farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.559	0.307	2.766	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.037</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.051</b>	<b>0.001</b>	<b>0.051</b>	<b>0.285</b>	<b>0.247</b>	<b>0.033</b>	<b>0.000</b>	<b>0.565</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.457	0.400	0.044	0.000	0.901
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.238	0.211	0.023	0.000	0.472
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.037	0.105	0.086	0.022	0.000	0.213
<b>Hogs</b>	<b>0.040</b>	<b>0.004</b>	<b>0.047</b>	<b>0.000</b>	<b>0.108</b>	<b>0.000</b>	<b>0.030</b>	<b>0.017</b>	<b>0.036</b>	<b>0.282</b>	<b>0.013</b>	<b>0.295</b>	...	...	...	...	...
Boars	0.261	0.000	0.271	0.104	0.209	0.000	0.073	0.000	0.104	1.023	0.021	1.044	...	...	...	...	...
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052	...	...	...	...	...
Weaner Pigs	0.005	0.000	0.002	0.000	0.010	0.000	0.006	0.000	0.000	0.023	0.004	0.027	...	...	...	...	...
Feeder Pigs	0.031	0.004	0.035	0.000	0.090	0.000	0.022	0.015	0.029	0.227	0.006	0.232	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0023	0.0000	0.0007	0.0001	0.0001	0.0036	0.0008	0.0044	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.363	0.066	0.000	0.066	0.000	0.099	0.000	0.000	0.594	0.066	0.660	1.079	1.625	0.000	0.000	2.704
<b>Aquaculture ('000 fish)</b>	0.661	0.000	0.000	0.000	0.000	0.000	0.294	0.000	0.000	0.955	2.644	3.599	...	...	...	...	...

TABLE 15 C Nova Scotia Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.127</b>	<b>0.124</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.000</b>	<b>0.273</b>	<b>0.010</b>	<b>0.283</b>	<b>1.386</b>	<b>0.892</b>	<b>0.386</b>	<b>0.014</b>	<b>2.678</b>
Bulls on Beef farms	0.000	0.132	0.124	0.000	0.008	0.000	0.008	0.000	0.000	0.272	0.008	0.280	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.288	0.429	0.000	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	1.048	0.349	0.000	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.259	0.234	0.000	0.030	0.000	0.036	0.000	0.000	0.559	0.032	0.591	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.218	0.199	0.000	0.149	0.000	0.046	0.006	0.000	0.620	0.035	0.655	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.225	0.225	0.000	0.000	0.000	0.017	0.000	0.000	0.467	0.017	0.484	1.117	0.635	0.457	0.038	2.247
<b>Dairy Cattle</b>	<b>0.137</b>	<b>0.080</b>	<b>0.093</b>	<b>0.000</b>	<b>0.404</b>	<b>0.000</b>	<b>0.089</b>	<b>0.092</b>	<b>0.702</b>	<b>1.596</b>	<b>0.120</b>	<b>1.716</b>	<b>0.358</b>	<b>0.890</b>	<b>1.873</b>	<b>0.000</b>	<b>3.121</b>
Bulls on Dairy farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.335	0.330	2.967	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.036</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.006</b>	<b>0.000</b>	<b>0.000</b>	<b>0.049</b>	<b>0.001</b>	<b>0.050</b>	<b>0.249</b>	<b>0.237</b>	<b>0.031</b>	<b>0.000</b>	<b>0.517</b>
Rams & Ewes	0.000	0.003	0.047	0.000	0.006	0.000	0.007	0.000	0.000	0.062	0.001	0.064	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.025	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.036	0.076	0.073	0.018	0.000	0.167
<b>Hogs</b>	<b>0.038</b>	<b>0.005</b>	<b>0.046</b>	<b>0.000</b>	<b>0.104</b>	<b>0.000</b>	<b>0.028</b>	<b>0.017</b>	<b>0.035</b>	<b>0.273</b>	<b>0.011</b>	<b>0.285</b>	...	...	...	...	...
Boars	0.260	0.000	0.272	0.104	0.208	0.000	0.074	0.000	0.104	1.022	0.020	1.042	...	...	...	...	...
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052	...	...	...	...	...
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.019	...	...	...	...	...
Feeder Pigs	0.031	0.005	0.036	0.000	0.090	0.000	0.023	0.015	0.028	0.228	0.005	0.233	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0007	0.0039	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.143	1.727	0.000	0.000	2.870
<b>Aquaculture ('000 fish)</b>	0.667	0.000	0.000	0.000	0.000	0.000	0.291	0.000	0.000	0.958	2.545	3.503	...	...	...	...	...

TABLE 15 D New Brunswick Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter					
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages	
<i>(tonnes per animal, except where specified)</i>																		
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.143</b>	<b>0.141</b>	<b>0.000</b>	<b>0.009</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.001</b>	<b>0.307</b>	<b>0.012</b>	<b>0.319</b>	<b>1.389</b>	<b>0.813</b>	<b>0.364</b>	<b>0.052</b>	<b>2.618</b>	
Bulls on Beef farms	0.000	0.147	0.147	0.000	0.009	0.000	0.009	0.000	0.009	0.321	0.009	0.330	1.676	1.302	0.434	0.000	3.412	
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.202	0.429	0.086	3.622	
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	0.997	0.349	0.051	2.921	
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060	
Bull Calves < 1 year	0.000	0.267	0.264	0.000	0.033	0.000	0.040	0.000	0.027	0.631	0.036	0.667	0.610	0.776	0.259	0.000	1.645	
Slaughter Calves	0.002	0.224	0.223	0.000	0.152	0.000	0.049	0.006	0.021	0.677	0.038	0.715	0.488	0.164	0.055	0.000	0.707	
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.521	0.381	0.038	2.057	
<b>Dairy Cattle</b>	<b>0.139</b>	<b>0.082</b>	<b>0.175</b>	<b>0.000</b>	<b>0.331</b>	<b>0.000</b>	<b>0.091</b>	<b>0.093</b>	<b>0.713</b>	<b>1.623</b>	<b>0.122</b>	<b>1.745</b>	<b>0.514</b>	<b>0.859</b>	<b>1.758</b>	<b>0.000</b>	<b>3.131</b>	
Bulls on Dairy farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302	
Dairy Cows	0.228	0.142	0.285	0.000	0.570	0.000	0.142	0.142	1.139	2.648	0.199	2.847	0.615	0.302	2.715	0.000	3.632	
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302	
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651	
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.038</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.053</b>	<b>0.001</b>	<b>0.054</b>	<b>0.308</b>	<b>0.277</b>	<b>0.035</b>	<b>0.000</b>	<b>0.620</b>	
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.438	0.414	0.046	0.000	0.898	
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453	
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.006	0.000	0.000	0.037	0.000	0.037	0.133	0.086	0.022	0.000	0.241	
<b>Hogs</b>	<b>0.030</b>	<b>0.005</b>	<b>0.069</b>	<b>0.000</b>	<b>0.093</b>	<b>0.000</b>	<b>0.029</b>	<b>0.017</b>	<b>0.036</b>	<b>0.279</b>	<b>0.011</b>	<b>0.290</b>	...	...	...	...	...	
Boars	0.208	0.000	0.375	0.105	0.157	0.000	0.073	0.000	0.105	1.023	0.022	1.045	...	...	...	...	...	
Sows & Bred Gilts	0.104	0.000	0.292	0.000	0.255	0.000	0.073	0.058	0.190	0.972	0.079	1.051	...	...	...	...	...	
Weaner Pigs	0.002	0.000	0.003	0.000	0.006	0.000	0.004	0.000	0.000	0.015	0.003	0.019	...	...	...	...	...	
Feeder Pigs	0.024	0.005	0.055	0.000	0.079	0.000	0.023	0.015	0.028	0.229	0.005	0.234	...	...	...	...	...	
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041	...	...	...	...	...	
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...	
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.086	1.943	0.000	0.000	3.029	
<b>Aquaculture ('000 fish)</b>	0.705	0.000	0.000	0.000	0.000	0.000	0.283	0.000	0.000	0.989	3.668	4.656	...	...	...	...	...	

TABLE 15 E Quebec Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter					
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages	
<i>(tonnes per animal, except where specified)</i>																		
<b>Beef Cattle</b>	<b>0.007</b>	<b>0.024</b>	<b>0.028</b>	<b>0.005</b>	<b>0.352</b>	<b>0.000</b>	<b>0.028</b>	<b>0.014</b>	<b>0.101</b>	<b>0.559</b>	<b>0.024</b>	<b>0.584</b>	<b>0.865</b>	<b>0.768</b>	<b>0.496</b>	<b>0.048</b>	<b>2.177</b>	
Bulls on Beef farms	0.000	0.029	0.014	0.000	0.095	0.000	0.004	0.000	0.000	0.142	0.001	0.143	1.860	1.838	0.431	0.000	4.129	
Beef Cows	0.000	0.003	0.001	0.000	0.010	0.000	0.000	0.000	0.000	0.014	0.013	0.027	1.973	1.785	0.897	0.000	4.655	
Beef Rep Heifers > 1 year	0.000	0.048	0.028	0.000	0.171	0.000	0.004	0.000	0.000	0.251	0.003	0.254	1.300	0.777	0.173	0.000	2.250	
Beef Rep Heifers < 1 year	0.000	0.065	0.038	0.000	0.230	0.000	0.007	0.000	0.000	0.340	0.003	0.343	0.300	0.314	0.074	0.000	0.688	
Bull Calves < 1 year	0.000	0.136	0.068	0.000	0.450	0.000	0.020	0.000	0.000	0.674	0.007	0.681	0.300	0.305	0.071	0.000	0.676	
Slaughter Calves	0.006	0.027	0.020	0.000	0.585	0.000	0.060	0.025	0.000	0.723	0.032	0.755	0.060	0.020	0.005	0.000	0.085	
Steers & Heifers Slaughter	0.032	0.032	0.097	0.032	0.676	0.000	0.032	0.032	0.627	1.560	0.048	1.608	0.300	0.363	1.038	0.299	2.000	
<b>Dairy Cattle</b>	<b>0.022</b>	<b>0.023</b>	<b>0.297</b>	<b>0.061</b>	<b>1.018</b>	<b>0.000</b>	<b>0.052</b>	<b>0.019</b>	<b>0.116</b>	<b>1.608</b>	<b>0.155</b>	<b>1.762</b>	<b>0.367</b>	<b>1.534</b>	<b>2.166</b>	<b>0.000</b>	<b>4.066</b>	
Bulls on Dairy farms	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486	
Dairy Cows	0.022	0.032	0.433	0.086	1.566	0.000	0.035	0.035	0.213	2.422	0.269	2.691	0.356	1.598	2.928	0.000	4.882	
Dairy Heifers > 1 year	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486	
Other Dairy calves < 1 year	0.026	0.008	0.096	0.019	0.265	0.000	0.044	0.000	0.000	0.458	0.019	0.477	0.051	0.859	0.741	0.000	1.651	
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.008</b>	<b>0.019</b>	<b>0.001</b>	<b>0.013</b>	<b>0.001</b>	<b>0.004</b>	<b>0.001</b>	<b>0.002</b>	<b>0.049</b>	<b>0.002</b>	<b>0.051</b>	<b>0.052</b>	<b>0.238</b>	<b>0.108</b>	<b>0.001</b>	<b>0.399</b>	
Rams & Ewes	0.003	0.006	0.013	0.001	0.007	0.001	0.002	0.001	0.003	0.038	0.000	0.038	0.099	0.440	0.217	0.000	0.756	
Breeding Lambs	0.001	0.021	0.042	0.000	0.015	0.000	0.004	0.001	0.004	0.087	0.005	0.091	0.051	0.161	0.028	0.009	0.249	
Slaughter Lambs	0.001	0.007	0.021	0.000	0.020	0.000	0.006	0.001	0.000	0.054	0.002	0.057	0.000	0.026	0.003	0.000	0.029	
<b>Hogs</b>	<b>0.028</b>	<b>0.002</b>	<b>0.019</b>	<b>0.000</b>	<b>0.199</b>	<b>0.000</b>	<b>0.048</b>	<b>0.012</b>	<b>0.000</b>	<b>0.308</b>	<b>0.017</b>	<b>0.325</b>	...	...	...	...	...	
Boars	0.199	0.199	0.199	0.000	0.258	0.000	0.050	0.050	0.000	0.954	0.040	0.994	...	...	...	...	...	
Sows & Bred Gilts	0.159	0.045	0.283	0.000	0.431	0.000	0.125	0.045	0.000	1.088	0.045	1.134	...	...	...	...	...	
Weaner Pigs	0.000	0.000	0.000	0.000	0.013	0.000	0.005	0.000	0.000	0.018	0.005	0.023	...	...	...	...	...	
Feeder Pigs	0.021	0.000	0.005	0.000	0.177	0.000	0.040	0.011	0.000	0.254	0.011	0.265	...	...	...	...	...	
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0007	0.0039	...	...	...	...	...	
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...	
<b>Horses</b>	0.000	0.376	0.268	0.161	0.161	0.000	0.064	0.000	0.000	1.030	0.043	1.073	0.203	2.592	0.000	0.000	2.795	
<b>Aquaculture ('000 fish)</b>	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.006	2.949	...	...	...	...	...	

TABLE 15 F Ontario Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter					
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages	
<i>(tonnes per animal, except where specified)</i>																		
<b>Beef Cattle</b>	<b>0.040</b>	<b>0.021</b>	<b>0.093</b>	<b>0.003</b>	<b>0.422</b>	<b>0.005</b>	<b>0.109</b>	<b>0.003</b>	<b>0.054</b>	<b>0.749</b>	<b>0.035</b>	<b>0.785</b>	<b>1.439</b>	<b>0.767</b>	<b>0.704</b>	<b>0.048</b>	<b>2.958</b>	
Bulls on Beef farms	0.006	0.010	0.030	0.001	0.034	0.005	0.007	0.002	0.003	0.098	0.001	0.099	1.676	1.854	0.358	0.124	4.012	
Beef Cows	0.007	0.007	0.021	0.004	0.014	0.004	0.005	0.001	0.007	0.070	0.001	0.071	2.444	1.455	0.499	0.103	4.501	
Beef Rep Heifers > 1 year	0.016	0.016	0.049	0.008	0.032	0.008	0.011	0.003	0.016	0.159	0.002	0.161	1.257	1.219	0.229	0.076	2.781	
Beef Rep Heifers < 1 year	0.018	0.018	0.055	0.009	0.039	0.009	0.013	0.004	0.017	0.182	0.002	0.184	0.279	0.472	0.089	0.030	0.870	
Bull Calves < 1 year	0.040	0.078	0.234	0.001	0.312	0.039	0.055	0.016	0.000	0.775	0.008	0.783	0.314	0.295	0.170	0.113	0.892	
Slaughter Calves	0.024	0.040	0.122	0.001	0.468	0.020	0.063	0.023	0.000	0.761	0.023	0.784	0.157	0.043	0.022	0.014	0.236	
Steers & Heifers Slaughter	0.082	0.029	0.163	0.000	0.914	0.000	0.249	0.000	0.126	1.563	0.082	1.645	1.079	0.267	1.257	0.000	2.603	
<b>Dairy Cattle</b>	<b>0.093</b>	<b>0.032</b>	<b>0.133</b>	<b>0.011</b>	<b>1.292</b>	<b>0.000</b>	<b>0.391</b>	<b>0.000</b>	<b>0.041</b>	<b>1.993</b>	<b>0.020</b>	<b>2.013</b>	<b>0.240</b>	<b>0.774</b>	<b>2.067</b>	<b>0.009</b>	<b>3.090</b>	
Bulls on Dairy farms	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641	
Dairy Cows	0.171	0.000	0.206	0.000	2.263	0.000	0.686	0.000	0.069	3.395	0.034	3.429	0.267	0.482	3.214	0.000	3.963	
Dairy Heifers > 1 year	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641	
Other Dairy calves < 1 year	0.015	0.130	0.087	0.043	0.433	0.000	0.134	0.000	0.015	0.857	0.009	0.866	0.013	1.310	0.311	0.016	1.650	
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.003</b>	<b>0.009</b>	<b>0.001</b>	<b>0.007</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.002</b>	<b>0.028</b>	<b>0.000</b>	<b>0.028</b>	<b>0.217</b>	<b>0.166</b>	<b>0.024</b>	<b>0.008</b>	<b>0.415</b>	
Rams & Ewes	0.004	0.004	0.011	0.002	0.008	0.002	0.003	0.001	0.004	0.038	0.000	0.038	0.279	0.305	0.057	0.019	0.660	
Breeding Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.175	0.136	0.025	0.008	0.344	
Slaughter Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.178	0.071	0.000	0.000	0.249	
<b>Hogs</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.239</b>	<b>0.000</b>	<b>0.054</b>	<b>0.000</b>	<b>0.000</b>	<b>0.293</b>	<b>0.009</b>	<b>0.303</b>	...	...	...	...	...	
Boars	0.000	0.000	0.000	0.000	0.611	0.000	0.104	0.000	0.000	0.716	0.030	0.745	...	...	...	...	...	
Sows & Bred Gilts	0.000	0.000	0.000	0.000	0.868	0.000	0.192	0.000	0.000	1.059	0.042	1.101	...	...	...	...	...	
Weaner Pigs	0.000	0.000	0.000	0.000	0.007	0.000	0.003	0.000	0.000	0.010	0.001	0.011	...	...	...	...	...	
Feeder Pigs	0.000	0.000	0.000	0.000	0.236	0.000	0.052	0.000	0.000	0.288	0.008	0.296	...	...	...	...	...	
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041	...	...	...	...	...	
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040	...	...	...	...	...	
<b>Horses</b>	0.000	0.112	0.020	0.000	0.020	0.000	0.031	0.000	0.000	0.183	0.020	0.203	1.587	2.011	0.020	0.000	3.619	
<b>Aquaculture ('000 fish)</b>	0.649	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.005	2.948	...	...	...	...	...	

TABLE 15 G Manitoba Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter					
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages	
<i>(tonnes per animal, except where specified)</i>																		
<b>Beef Cattle</b>	<b>0.005</b>	<b>0.290</b>	<b>0.156</b>	<b>0.000</b>	<b>0.018</b>	<b>0.000</b>	<b>0.000</b>	<b>0.002</b>	<b>0.061</b>	<b>0.531</b>	<b>0.011</b>	<b>0.542</b>	<b>1.782</b>	<b>1.721</b>	<b>0.319</b>	<b>0.267</b>	<b>4.088</b>	
Bulls on Beef farms	0.000	0.338	0.149	0.000	0.028	0.000	0.000	0.000	0.028	0.543	0.011	0.554	2.000	1.334	0.175	0.239	3.748	
Beef Cows	0.008	0.076	0.069	0.000	0.000	0.000	0.000	0.000	0.022	0.175	0.004	0.179	2.000	2.229	0.281	0.304	4.814	
Beef Rep Heifers > 1 year	0.000	0.385	0.147	0.000	0.000	0.000	0.000	0.000	0.047	0.579	0.012	0.591	1.143	1.276	0.192	0.450	3.061	
Beef Rep Heifers < 1 year	0.000	0.301	0.076	0.000	0.000	0.000	0.000	0.002	0.031	0.410	0.008	0.418	0.657	0.446	0.074	0.223	1.400	
Bull Calves < 1 year	0.000	0.846	0.230	0.000	0.054	0.000	0.000	0.003	0.054	1.187	0.026	1.213	0.686	0.137	0.046	0.274	1.143	
Slaughter Calves	0.000	0.809	0.219	0.000	0.083	0.000	0.003	0.004	0.052	1.170	0.026	1.196	0.651	0.033	0.011	0.065	0.760	
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.956	1.087	0.660	0.100	3.803	
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.780</b>	<b>0.000</b>	<b>0.210</b>	<b>0.000</b>	<b>0.001</b>	<b>0.113</b>	<b>0.104</b>	<b>2.207</b>	<b>0.073</b>	<b>2.280</b>	<b>0.276</b>	<b>1.638</b>	<b>1.518</b>	<b>0.000</b>	<b>3.432</b>	
Bulls on Dairy farms	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436	
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.174	0.174	3.381	0.105	3.486	0.274	1.540	2.310	0.000	4.124	
Dairy Heifers > 1 year	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436	
Other Dairy calves < 1 year	0.000	0.000	0.490	0.000	0.004	0.000	0.004	0.044	0.000	0.542	0.018	0.560	0.152	1.110	0.058	0.000	1.320	
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.005</b>	<b>0.046</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.052</b>	<b>0.001</b>	<b>0.052</b>	<b>0.156</b>	<b>0.306</b>	<b>0.000</b>	<b>0.000</b>	<b>0.462</b>	
Rams & Ewes	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073	0.001	0.074	0.286	0.453	0.000	0.000	0.739	
Breeding Lambs	0.000	0.020	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.001	0.067	0.086	0.356	0.000	0.000	0.442	
Slaughter Lambs	0.000	0.006	0.017	0.003	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.026	0.034	0.138	0.000	0.000	0.172	
<b>Hogs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.154</b>	<b>0.000</b>	<b>0.059</b>	<b>0.000</b>	<b>0.026</b>	<b>0.022</b>	<b>0.000</b>	<b>0.262</b>	<b>0.022</b>	<b>0.284</b>	...	...	...	...	...	
Boars	0.000	0.000	0.751	0.000	0.000	0.000	0.000	0.128	0.000	0.879	0.048	0.927	...	...	...	...	...	
Sows & Bred Gilts	0.000	0.000	0.746	0.000	0.056	0.000	0.034	0.124	0.000	0.960	0.059	1.019	...	...	...	...	...	
Weaner Pigs	0.000	0.001	0.005	0.000	0.033	0.000	0.013	0.000	0.000	0.052	0.007	0.059	...	...	...	...	...	
Feeder Pigs	0.000	0.000	0.163	0.000	0.035	0.000	0.018	0.023	0.000	0.239	0.017	0.256	...	...	...	...	...	
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037	...	...	...	...	...	
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...	
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...	
<b>Horses</b>	0.005	0.223	0.005	0.003	0.000	0.000	0.005	0.000	0.000	0.240	0.007	0.248	2.063	1.568	0.000	0.083	3.714	
<b>Aquaculture ('000 fish)</b>	0.647	0.000	0.000	0.000	0.000	0.000	0.324	0.000	0.000	0.971	1.942	2.913	...	...	...	...	...	

TABLE 15 H Saskatchewan Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.001</b>	<b>0.254</b>	<b>0.128</b>	<b>0.001</b>	<b>0.017</b>	<b>0.002</b>	<b>0.000</b>	<b>0.017</b>	<b>0.044</b>	<b>0.463</b>	<b>0.007</b>	<b>0.470</b>	<b>1.475</b>	<b>1.380</b>	<b>0.512</b>	<b>0.103</b>	<b>3.470</b>
Bulls on Beef farms	0.000	0.480	0.069	0.014	0.000	0.014	0.000	0.069	0.041	0.687	0.000	0.687	0.889	1.302	1.302	0.000	3.493
Beef Cows	0.000	0.062	0.044	0.000	0.000	0.000	0.000	0.012	0.000	0.118	0.000	0.118	1.651	1.782	0.429	0.045	3.907
Beef Rep Heifers > 1 year	0.008	0.159	0.032	0.000	0.000	0.008	0.000	0.032	0.000	0.239	0.000	0.239	1.270	1.276	0.192	0.450	3.188
Beef Rep Heifers < 1 year	0.008	0.103	0.016	0.000	0.000	0.008	0.000	0.024	0.000	0.159	0.000	0.159	0.190	0.446	0.074	0.223	0.933
Bull Calves < 1 year	0.000	0.524	0.075	0.014	0.000	0.017	0.000	0.078	0.041	0.749	0.000	0.749	0.190	0.394	0.387	0.000	0.971
Slaughter Calves	0.000	0.500	0.072	0.013	0.031	0.016	0.003	0.076	0.039	0.750	0.002	0.752	0.181	0.102	0.097	0.000	0.380
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.803	0.773	0.990	0.084	3.650
<b>Dairy Cattle</b>	<b>0.033</b>	<b>0.036</b>	<b>1.587</b>	<b>0.005</b>	<b>0.215</b>	<b>0.000</b>	<b>0.024</b>	<b>0.207</b>	<b>0.031</b>	<b>2.138</b>	<b>0.094</b>	<b>2.232</b>	<b>0.422</b>	<b>1.143</b>	<b>1.382</b>	<b>0.101</b>	<b>3.050</b>
Bulls on Dairy farms	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.349	0.000	3.382	0.105	3.487	0.571	1.422	2.133	0.000	4.126
Dairy Heifers > 1 year	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	0.000
Other Dairy calves < 1 year	0.136	0.076	0.189	0.000	0.038	0.000	0.091	0.023	0.091	0.644	0.113	0.757	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.024</b>	<b>0.056</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.082</b>	<b>0.001</b>	<b>0.082</b>	<b>0.194</b>	<b>0.342</b>	<b>0.000</b>	<b>0.000</b>	<b>0.536</b>
Rams & Ewes	0.000	0.028	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.001	0.092	0.317	0.508	0.000	0.000	0.825
Breeding Lambs	0.000	0.040	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.132	0.001	0.133	0.086	0.305	0.000	0.000	0.391
Slaughter Lambs	0.000	0.008	0.022	0.003	0.000	0.000	0.000	0.000	0.000	0.033	0.000	0.034	0.007	0.028	0.000	0.000	0.035
<b>Hogs</b>	<b>0.059</b>	<b>0.000</b>	<b>0.194</b>	<b>0.000</b>	<b>0.001</b>	<b>0.003</b>	<b>0.021</b>	<b>0.026</b>	<b>0.001</b>	<b>0.306</b>	<b>0.015</b>	<b>0.321</b>	...	...	...	...	...
Boars	0.000	0.000	0.898	0.000	0.000	0.000	0.046	0.046	0.000	0.991	0.036	1.027	...	...	...	...	...
Sows & Bred Gilts	0.170	0.000	0.731	0.000	0.000	0.000	0.063	0.063	0.000	1.027	0.041	1.067	...	...	...	...	...
Weaner Pigs	0.009	0.000	0.010	0.000	0.001	0.004	0.002	0.001	0.001	0.028	0.002	0.030	...	...	...	...	...
Feeder Pigs	0.047	0.000	0.163	0.000	0.000	0.000	0.018	0.025	0.000	0.253	0.012	0.264	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.002	0.165	2.063	1.255	0.000	0.066	3.384
<b>Aquaculture ('000 fish)</b>	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.006	2.949	...	...	...	...	...



TABLE 15 | Alberta Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.021</b>	<b>0.166</b>	<b>0.632</b>	<b>0.019</b>	<b>0.008</b>	<b>0.019</b>	<b>0.018</b>	<b>0.020</b>	<b>0.031</b>	<b>0.934</b>	<b>0.019</b>	<b>0.954</b>	<b>1.536</b>	<b>0.781</b>	<b>0.841</b>	<b>0.459</b>	<b>3.616</b>
Bulls on Beef farms	0.028	0.166	0.392	0.014	0.002	0.016	0.014	0.021	0.030	0.683	0.016	0.699	2.222	2.644	0.648	0.581	6.095
Beef Cows	0.011	0.036	0.155	0.005	0.000	0.005	0.003	0.007	0.025	0.247	0.005	0.252	2.127	1.153	0.551	0.988	4.819
Beef Rep Heifers > 1 year	0.000	0.070	0.184	0.010	0.000	0.006	0.003	0.006	0.032	0.311	0.006	0.317	1.206	1.458	0.521	0.104	3.289
Beef Rep Heifers < 1 year	0.000	0.051	0.051	0.004	0.000	0.003	0.001	0.003	0.013	0.126	0.003	0.129	0.730	0.569	0.203	0.041	1.543
Bull Calves < 1 year	0.014	0.322	0.301	0.015	0.007	0.008	0.015	0.022	0.022	0.726	0.022	0.748	0.794	0.587	0.320	0.160	1.861
Slaughter Calves	0.013	0.308	0.287	0.014	0.038	0.008	0.018	0.023	0.021	0.730	0.023	0.753	0.754	0.139	0.076	0.038	1.007
Steers & Heifers Slaughter	0.040	0.342	1.366	0.040	0.020	0.040	0.040	0.040	0.040	1.968	0.040	2.008	1.068	0.188	1.362	0.016	2.634
<b>Dairy Cattle</b>	<b>0.077</b>	<b>0.031</b>	<b>1.349</b>	<b>0.141</b>	<b>0.072</b>	<b>0.018</b>	<b>0.094</b>	<b>0.131</b>	<b>0.003</b>	<b>1.916</b>	<b>0.146</b>	<b>2.062</b>	<b>0.275</b>	<b>0.981</b>	<b>1.799</b>	<b>0.173</b>	<b>3.229</b>
Bulls on Dairy farms	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Dairy Cows	0.132	0.000	2.215	0.231	0.132	0.033	0.132	0.198	0.000	3.073	0.231	3.304	0.156	0.836	3.104	0.000	4.096
Dairy Heifers > 1 year	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Other Dairy calves < 1 year	0.023	0.118	0.368	0.053	0.000	0.000	0.059	0.059	0.015	0.695	0.060	0.755	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.002</b>	<b>0.038</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.042</b>	<b>0.001</b>	<b>0.043</b>	<b>0.219</b>	<b>0.187</b>	<b>0.000</b>	<b>0.000</b>	<b>0.406</b>
Rams & Ewes	0.000	0.000	0.046	0.000	0.000	0.000	0.002	0.002	0.000	0.050	0.001	0.051	0.329	0.300	0.000	0.000	0.629
Breeding Lambs	0.000	0.000	0.111	0.000	0.000	0.000	0.003	0.000	0.000	0.114	0.001	0.114	0.244	0.124	0.000	0.000	0.368
Slaughter Lambs	0.000	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.018	0.079	0.063	0.000	0.000	0.142
<b>Hogs</b>	<b>0.108</b>	<b>0.001</b>	<b>0.128</b>	<b>0.000</b>	<b>0.000</b>	<b>0.045</b>	<b>0.016</b>	<b>0.016</b>	<b>0.019</b>	<b>0.332</b>	<b>0.015</b>	<b>0.348</b>	...	...	...	...	...
Boars	0.110	0.000	0.493	0.000	0.000	0.092	0.038	0.040	0.055	0.828	0.050	0.878	...	...	...	...	...
Sows & Bred Gilts	0.249	0.000	0.464	0.000	0.000	0.120	0.050	0.049	0.067	0.998	0.061	1.059	...	...	...	...	...
Weaner Pigs	0.004	0.000	0.005	0.000	0.000	0.002	0.001	0.001	0.001	0.013	0.001	0.014	...	...	...	...	...
Feeder Pigs	0.101	0.001	0.110	0.000	0.000	0.041	0.014	0.014	0.016	0.297	0.012	0.309	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.248	0.139	0.000	0.025	0.005	0.040	0.010	0.005	0.471	0.025	0.495	1.397	1.714	0.095	0.095	3.302
<b>Aquaculture ('000 fish)</b>	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	...	...	...	...	...

TABLE 15 J British Columbia Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.020</b>	<b>0.412</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.001</b>	<b>0.005</b>	<b>0.011</b>	<b>0.449</b>	<b>0.005</b>	<b>0.455</b>	<b>2.000</b>	<b>1.401</b>	<b>0.188</b>	<b>0.000</b>	<b>3.589</b>
Bulls on Beef farms	0.000	0.007	0.309	0.000	0.000	0.000	0.005	0.005	0.007	0.333	0.007	0.340	2.025	1.528	0.080	0.000	3.633
Beef Cows	0.000	0.001	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.000	0.031	2.762	1.646	0.087	0.000	4.495
Beef Rep Heifers > 1 year	0.000	0.142	0.009	0.000	0.000	0.000	0.002	0.004	0.018	0.175	0.004	0.179	2.302	2.533	0.133	0.000	4.968
Beef Rep Heifers < 1 year	0.000	0.061	0.004	0.000	0.000	0.000	0.001	0.002	0.008	0.076	0.002	0.078	0.829	0.977	0.051	0.000	1.857
Bull Calves < 1 year	0.000	0.014	0.629	0.000	0.000	0.000	0.014	0.014	0.021	0.692	0.021	0.713	0.921	0.965	0.051	0.000	1.937
Slaughter Calves	0.001	0.013	0.566	0.000	0.062	0.000	0.020	0.016	0.019	0.697	0.023	0.720	0.829	0.217	0.011	0.000	1.057
Steers & Heifers Slaughter	0.000	0.000	1.304	0.000	0.000	0.000	0.000	0.014	0.027	1.345	0.014	1.359	1.098	0.817	0.440	0.000	2.355
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.289</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.384</b>	<b>0.375</b>	<b>2.048</b>	<b>0.091</b>	<b>2.139</b>	<b>0.387</b>	<b>0.973</b>	<b>1.931</b>	<b>0.000</b>	<b>3.291</b>
Bulls on Dairy farms	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Dairy Cows	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.600	0.600	3.200	0.133	3.333	0.457	0.913	2.738	0.000	4.108
Dairy Heifers > 1 year	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Other Dairy calves < 1 year	0.000	0.000	0.520	0.000	0.000	0.000	0.000	0.156	0.130	0.806	0.061	0.867	0.063	1.270	0.317	0.000	1.650
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.036</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.039</b>	<b>0.001</b>	<b>0.040</b>	<b>0.192</b>	<b>0.136</b>	<b>0.028</b>	<b>0.000</b>	<b>0.356</b>
Rams & Ewes	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.000	0.043	0.279	0.305	0.076	0.000	0.660
Breeding Lambs	0.000	0.000	0.120	0.000	0.000	0.000	0.003	0.000	0.000	0.124	0.001	0.124	0.244	0.203	0.000	0.000	0.447
Slaughter Lambs	0.000	0.002	0.021	0.000	0.000	0.000	0.000	0.002	0.000	0.024	0.001	0.026	0.127	0.013	0.000	0.000	0.140
<b>Hogs</b>	<b>0.107</b>	<b>0.001</b>	<b>0.127</b>	<b>0.000</b>	<b>0.001</b>	<b>0.044</b>	<b>0.016</b>	<b>0.016</b>	<b>0.018</b>	<b>0.328</b>	<b>0.015</b>	<b>0.344</b>	...	...	...	...	...
Boars	0.100	0.000	0.449	0.000	0.000	0.085	0.034	0.036	0.050	0.754	0.046	0.800	...	...	...	...	...
Sows & Bred Gilts	0.234	0.000	0.436	0.000	0.000	0.113	0.047	0.046	0.063	0.939	0.058	0.996	...	...	...	...	...
Weaner Pigs	0.005	0.000	0.005	0.000	0.001	0.002	0.001	0.001	0.001	0.015	0.001	0.016	...	...	...	...	...
Feeder Pigs	0.100	0.001	0.109	0.000	0.000	0.040	0.014	0.014	0.016	0.294	0.012	0.306	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.0012	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0027	0.0009	0.0036	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040	...	...	...	...	...
<b>Horses</b>	0.000	0.109	0.051	0.000	0.004	0.000	0.000	0.000	0.000	0.163	0.018	0.182	1.397	1.714	0.095	0.095	3.302
<b>Aquaculture ('000 fish)</b>	0.531	0.000	0.000	0.000	0.000	0.000	0.212	0.000	0.000	0.743	2.793	3.536	...	...	...	...	...

TABLE 15 K Canadian Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
<i>(tonnes per animal, except where specified)</i>																	
<b>Beef Cattle</b>	<b>0.015</b>	<b>0.160</b>	<b>0.356</b>	<b>0.009</b>	<b>0.084</b>	<b>0.009</b>	<b>0.023</b>	<b>0.014</b>	<b>0.042</b>	<b>0.712</b>	<b>0.017</b>	<b>0.730</b>	<b>1.514</b>	<b>1.027</b>	<b>0.638</b>	<b>0.256</b>	<b>3.434</b>
Bulls on Beef farms	0.012	0.225	0.223	0.009	0.013	0.011	0.007	0.026	0.026	0.552	0.009	0.560	1.789	1.968	0.669	0.282	4.709
Beef Cows	0.006	0.041	0.087	0.002	0.002	0.002	0.002	0.006	0.014	0.161	0.003	0.165	2.046	1.536	0.470	0.460	4.512
Beef Rep Heifers > 1 year	0.004	0.126	0.108	0.005	0.012	0.005	0.003	0.011	0.021	0.294	0.005	0.299	1.309	1.406	0.328	0.210	3.252
Beef Rep Heifers < 1 year	0.004	0.090	0.043	0.003	0.016	0.004	0.002	0.008	0.011	0.180	0.003	0.183	0.528	0.530	0.128	0.099	1.284
Bull Calves < 1 year	0.010	0.371	0.242	0.010	0.065	0.011	0.014	0.030	0.026	0.781	0.015	0.796	0.570	0.475	0.258	0.109	1.412
Slaughter Calves	0.011	0.078	0.081	0.001	0.481	0.007	0.055	0.024	0.004	0.743	0.028	0.771	0.161	0.041	0.017	0.007	0.226
Steers & Heifers Slaughter	0.036	0.361	0.938	0.023	0.190	0.022	0.062	0.025	0.104	1.761	0.044	1.805	1.193	0.376	1.173	0.038	2.781
<b>Dairy Cattle</b>	<b>0.056</b>	<b>0.028</b>	<b>0.481</b>	<b>0.039</b>	<b>0.873</b>	<b>0.002</b>	<b>0.169</b>	<b>0.060</b>	<b>0.129</b>	<b>1.836</b>	<b>0.096</b>	<b>1.932</b>	<b>0.318</b>	<b>1.139</b>	<b>2.019</b>	<b>0.021</b>	<b>3.497</b>
Bulls on Dairy farms	0.008	0.014	0.145	0.021	0.215	0.000	0.052	0.008	0.006	0.468	0.015	0.483	0.575	1.619	1.268	0.042	3.504
Dairy Cows	0.090	0.020	0.772	0.053	1.419	0.003	0.261	0.100	0.222	2.941	0.162	3.102	0.326	1.027	2.972	0.000	4.324
Dairy Heifers > 1 year	0.008	0.011	0.116	0.019	0.195	0.000	0.045	0.005	0.006	0.405	0.012	0.416	0.550	1.486	1.340	0.033	3.409
Other Dairy calves < 1 year	0.023	0.063	0.156	0.027	0.261	0.000	0.076	0.020	0.033	0.658	0.025	0.683	0.060	1.048	0.433	0.059	1.600
<b>Sheep and Lambs</b>	<b>0.001</b>	<b>0.005</b>	<b>0.026</b>	<b>0.001</b>	<b>0.005</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.042</b>	<b>0.001</b>	<b>0.043</b>	<b>0.180</b>	<b>0.209</b>	<b>0.033</b>	<b>0.003</b>	<b>0.425</b>
Rams & Ewes	0.002	0.005	0.032	0.001	0.004	0.001	0.002	0.001	0.002	0.049	0.001	0.050	0.264	0.367	0.069	0.006	0.706
Breeding Lambs	0.000	0.012	0.057	0.000	0.005	0.000	0.003	0.000	0.001	0.079	0.001	0.080	0.152	0.187	0.014	0.004	0.357
Slaughter Lambs	0.001	0.004	0.013	0.001	0.006	0.000	0.002	0.001	0.000	0.029	0.001	0.029	0.103	0.059	0.001	0.000	0.163
<b>Hogs</b>	<b>0.029</b>	<b>0.001</b>	<b>0.072</b>	<b>0.000</b>	<b>0.133</b>	<b>0.007</b>	<b>0.038</b>	<b>0.013</b>	<b>0.004</b>	<b>0.297</b>	<b>0.015</b>	<b>0.313</b>	...	...	...	...	...
Boars	0.069	0.038	0.395	0.004	0.218	0.018	0.052	0.049	0.015	0.857	0.040	0.897	...	...	...	...	...
Sows & Bred Gilts	0.100	0.013	0.365	0.000	0.362	0.019	0.106	0.052	0.016	1.032	0.050	1.082	...	...	...	...	...
Weaner Pigs	0.001	0.000	0.003	0.000	0.013	0.000	0.005	0.000	0.000	0.023	0.004	0.027	...	...	...	...	...
Feeder Pigs	0.027	0.000	0.062	0.000	0.122	0.007	0.032	0.012	0.003	0.266	0.011	0.277	...	...	...	...	...
<b>Layers</b>	<b>0.0113</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0100</b>	<b>0.0000</b>	<b>0.0034</b>	<b>0.0020</b>	<b>0.0017</b>	<b>0.0284</b>	<b>0.0066</b>	<b>0.0350</b>	...	...	...	...	...
<b>Chickens</b>	<b>0.0007</b>	<b>0.0000</b>	<b>0.0003</b>	<b>0.0000</b>	<b>0.0014</b>	<b>0.0000</b>	<b>0.0005</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0031</b>	<b>0.0008</b>	<b>0.0039</b>	...	...	...	...	...
<b>Turkeys</b>	<b>0.0052</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0066</b>	<b>0.0000</b>	<b>0.0035</b>	<b>0.0006</b>	<b>0.0006</b>	<b>0.0165</b>	<b>0.0041</b>	<b>0.0206</b>	...	...	...	...	...
<b>Other Poultry</b>	<b>0.0010</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0013</b>	<b>0.0000</b>	<b>0.0007</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>	...	...	...	...	...
<b>Horses</b>	<b>0.001</b>	<b>0.196</b>	<b>0.078</b>	<b>0.012</b>	<b>0.025</b>	<b>0.002</b>	<b>0.026</b>	<b>0.003</b>	<b>0.002</b>	<b>0.344</b>	<b>0.020</b>	<b>0.363</b>	<b>1.507</b>	<b>1.762</b>	<b>0.049</b>	<b>0.062</b>	<b>3.380</b>
<b>Aquaculture ('000 fish)</b>	<b>0.596</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.244</b>	<b>0.000</b>	<b>0.000</b>	<b>0.840</b>	<b>2.900</b>	<b>3.740</b>	...	...	...	...	...

TABLE 16A Newfoundland Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>0.5</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>1.0</b>	<b>4.7</b>	<b>2.5</b>	<b>0.7</b>	<b>0.0</b>	<b>7.9</b>
Bulls on Beef farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
Beef Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.3	0.0	2.2
Beef Rep Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
Beef Rep Heifers < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1
Bull Calves < 1 year	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
Slaughter Calves	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.4	0.1	0.0	0.0	0.5
Steers & Heifers Slaughter	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	2.8	1.4	0.4	0.0	4.6
<b>Dairy Cattle</b>	<b>1.0</b>	<b>0.6</b>	<b>0.7</b>	<b>0.0</b>	<b>3.1</b>	<b>0.0</b>	<b>0.6</b>	<b>0.7</b>	<b>5.1</b>	<b>11.8</b>	<b>0.9</b>	<b>12.7</b>	<b>2.3</b>	<b>3.8</b>	<b>13.3</b>	<b>0.0</b>	<b>19.4</b>
Dairy Cows	1.0	0.6	0.6	0.0	3.1	0.0	0.6	0.6	4.9	11.4	0.9	12.2	1.7	1.4	12.5	0.0	15.6
Dairy Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.5	1.4	0.5	0.0	2.4
Other Dairy calves < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.4	0.1	0.8	0.3	0.0	1.2
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>2.0</b>	<b>1.9</b>	<b>0.1</b>	<b>0.0</b>	<b>4.0</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.4	1.4	0.1	0.0	2.9
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.3	0.0	0.0	0.7
<b>Hogs</b>	<b>0.2</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.6</b>	<b>0.1</b>	<b>1.7</b>	...	...	...	...	...
Boars	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	...	...	...	...	...
Sows & Bred Gilts	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.0	0.4	...	...	...	...	...
Weaner Pigs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	...	...	...	...	...
Feeder Pigs	0.2	0.0	0.2	0.0	0.4	0.1	0.1	0.0	0.1	1.1	0.0	1.1	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	3.4	0.0	0.0	0.0	16.1	0.0	4.2	0.8	0.8	25.4	5.1	30.5	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.7	1.3	0.0	0.0	2.0
<b>Aquaculture</b>	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	1.4	2.0	...	...	...	...	...

TABLE 16B Prince Edward Island Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.4</b>	<b>7.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.1</b>	<b>15.7</b>	<b>0.6</b>	<b>16.2</b>	<b>63.0</b>	<b>33.2</b>	<b>16.5</b>	<b>4.3</b>	<b>117.0</b>
Bulls on Beef farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	1.3	0.4	0.0	3.4
Beef Cows	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	30.5	18.4	6.6	1.3	56.7
Beef Rep Heifers > 1 year	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	3.4	2.1	0.7	0.1	6.4
Beef Rep Heifers < 1 year	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	1.2	0.9	0.3	0.0	2.4
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.2	0.1	0.0	0.5
Slaughter Calves	0.0	0.4	0.4	0.0	0.2	0.0	0.1	0.0	0.0	1.1	0.1	1.1	0.7	0.2	0.1	0.0	1.0
Steers & Heifers Slaughter	0.0	5.9	5.9	0.0	0.0	0.0	0.5	0.0	0.0	12.2	0.5	12.7	25.4	10.1	8.4	2.9	46.7
<b>Dairy Cattle</b>	<b>4.0</b>	<b>2.3</b>	<b>2.7</b>	<b>0.0</b>	<b>11.7</b>	<b>0.0</b>	<b>2.6</b>	<b>2.7</b>	<b>20.3</b>	<b>46.2</b>	<b>3.5</b>	<b>49.7</b>	<b>14.1</b>	<b>26.3</b>	<b>51.1</b>	<b>0.0</b>	<b>91.6</b>
Bulls on Dairy farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	3.6	2.3	2.3	0.0	11.3	0.0	2.3	2.3	18.1	42.1	3.2	45.3	8.9	4.9	44.0	0.0	57.7
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.6	4.3	13.4	4.5	0.0	22.1
Other Dairy calves < 1 year	0.3	0.0	0.4	0.0	0.3	0.0	0.3	0.4	1.9	3.6	0.3	3.8	0.9	7.7	2.6	0.0	11.1
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.2</b>	<b>1.0</b>	<b>0.1</b>	<b>0.0</b>	<b>2.4</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.9	0.8	0.1	0.0	1.8
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Slaughter Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.4
<b>Hogs</b>	<b>9.4</b>	<b>0.9</b>	<b>10.9</b>	<b>0.1</b>	<b>25.1</b>	<b>0.0</b>	<b>6.9</b>	<b>3.9</b>	<b>8.5</b>	<b>65.7</b>	<b>3.0</b>	<b>68.7</b>	...	...	...	...	...
Boars	0.2	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.7	0.0	0.7	...	...	...	...	...
Sows & Bred Gilts	1.6	0.0	2.9	0.0	3.6	0.0	0.9	0.7	2.4	12.1	1.0	13.0	...	...	...	...	...
Weaner Pigs	1.1	0.0	0.4	0.0	2.3	0.0	1.4	0.0	0.0	5.1	0.9	6.0	...	...	...	...	...
Feeder Pigs	6.6	0.9	7.5	0.0	19.0	0.0	4.6	3.2	6.0	47.8	1.2	49.0	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	0.9	0.0	0.0	0.0	4.9	0.0	1.5	0.2	0.2	7.7	1.7	9.5	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.6	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.9	0.1	1.0	1.7	2.5	0.0	0.0	4.1
<b>Aquaculture</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	...	...	...	...	...

TABLE 16C Nova Scotia Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>8.5</b>	<b>8.3</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>18.4</b>	<b>0.7</b>	<b>19.1</b>	<b>93.3</b>	<b>60.1</b>	<b>26.0</b>	<b>0.9</b>	<b>180.2</b>
Bulls on Beef farms	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.2	1.7	0.6	0.0	4.4
Beef Cows	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	51.1	34.5	11.5	0.0	97.1
Beef Rep Heifers > 1 year	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	7.8	5.3	1.8	0.0	14.9
Beef Rep Heifers < 1 year	0.0	0.7	0.6	0.0	0.1	0.0	0.1	0.0	0.0	1.4	0.1	1.5	2.7	2.0	0.7	0.0	5.4
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.3	0.1	0.0	0.7
Slaughter Calves	0.0	0.9	0.8	0.0	0.6	0.0	0.2	0.0	0.0	2.6	0.1	2.8	2.1	0.7	0.2	0.0	3.0
Steers & Heifers Slaughter	0.0	5.5	5.5	0.0	0.0	0.0	0.4	0.0	0.0	11.4	0.4	11.8	27.3	15.5	11.2	0.9	54.8
<b>Dairy Cattle</b>	<b>6.3</b>	<b>3.7</b>	<b>4.3</b>	<b>0.0</b>	<b>18.7</b>	<b>0.0</b>	<b>4.2</b>	<b>4.3</b>	<b>32.6</b>	<b>74.1</b>	<b>5.6</b>	<b>79.6</b>	<b>16.6</b>	<b>41.3</b>	<b>86.9</b>	<b>0.0</b>	<b>144.8</b>
Bulls on Dairy farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.3	0.0	1.3
Dairy Cows	5.8	3.6	3.6	0.0	18.2	0.0	3.6	3.6	29.2	67.8	5.1	72.9	8.6	8.4	76.0	0.0	93.0
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.8	0.1	0.9	6.5	20.4	6.8	0.0	33.7
Other Dairy calves < 1 year	0.4	0.0	0.6	0.0	0.5	0.0	0.5	0.6	2.9	5.4	0.4	5.8	1.3	11.7	3.9	0.0	16.8
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>1.5</b>	<b>7.6</b>	<b>7.2</b>	<b>0.9</b>	<b>0.0</b>	<b>15.7</b>
Rams & Ewes	0.0	0.0	0.6	0.0	0.1	0.0	0.1	0.0	0.0	0.8	0.0	0.9	5.9	5.5	0.6	0.0	12.0
Breeding Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.6	0.6	0.1	0.0	1.3
Slaughter Lambs	0.0	0.0	0.4	0.0	0.1	0.0	0.1	0.0	0.0	0.5	0.0	0.5	1.1	1.0	0.3	0.0	2.4
<b>Hogs</b>	<b>9.8</b>	<b>1.2</b>	<b>11.8</b>	<b>0.1</b>	<b>26.8</b>	<b>0.0</b>	<b>7.3</b>	<b>4.3</b>	<b>9.0</b>	<b>70.4</b>	<b>2.9</b>	<b>73.3</b>	...	...	...	...	...
Boars	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5	...	...	...	...	...
Sows & Bred Gilts	1.4	0.0	2.7	0.0	3.3	0.0	0.8	0.7	2.2	11.1	0.9	12.0	...	...	...	...	...
Weaner Pigs	0.7	0.0	0.3	0.0	1.7	0.0	1.0	0.0	0.0	3.8	0.8	4.6	...	...	...	...	...
Feeder Pigs	7.5	1.2	8.7	0.0	21.7	0.0	5.5	3.7	6.8	55.0	1.2	56.2	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	8.3	0.0	0.0	0.0	41.3	0.0	12.4	2.1	2.1	66.1	14.5	80.6	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.6	5.7	8.6	0.0	0.0	14.3
<b>Aquaculture</b>	2.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	2.9	7.7	10.5	...	...	...	...	...

TABLE 16D New Brunswick Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.9</b>	<b>7.8</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.1</b>	<b>17.0</b>	<b>0.6</b>	<b>17.7</b>	<b>77.0</b>	<b>45.0</b>	<b>20.2</b>	<b>2.9</b>	<b>145.1</b>
Bulls on Beef farms	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.0	1.6	0.5	0.0	4.1
Beef Cows	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	41.1	26.0	9.3	1.9	78.3
Beef Rep Heifers > 1 year	0.0	0.6	0.5	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.2	6.1	4.0	1.4	0.2	11.7
Beef Rep Heifers < 1 year	0.0	0.5	0.5	0.0	0.1	0.0	0.1	0.0	0.0	1.1	0.1	1.2	2.1	1.6	0.5	0.0	4.2
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.2	0.3	0.1	0.0	0.7
Slaughter Calves	0.0	0.6	0.6	0.0	0.4	0.0	0.1	0.0	0.1	1.8	0.1	1.9	1.3	0.4	0.1	0.0	1.9
Steers & Heifers Slaughter	0.0	5.6	5.6	0.0	0.0	0.0	0.4	0.0	0.0	11.6	0.4	12.0	24.0	11.2	8.2	0.8	44.2
<b>Dairy Cattle</b>	<b>5.1</b>	<b>3.0</b>	<b>6.4</b>	<b>0.0</b>	<b>12.1</b>	<b>0.0</b>	<b>3.3</b>	<b>3.4</b>	<b>26.1</b>	<b>59.4</b>	<b>4.5</b>	<b>63.9</b>	<b>18.8</b>	<b>31.5</b>	<b>64.3</b>	<b>0.0</b>	<b>114.6</b>
Bulls on Dairy farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	4.7	2.9	5.9	0.0	11.7	0.0	2.9	2.9	23.5	54.6	4.1	58.7	12.7	6.2	55.9	0.0	74.8
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.1	0.7	5.0	15.8	5.3	0.0	26.1
Other Dairy calves < 1 year	0.3	0.0	0.5	0.0	0.4	0.0	0.4	0.5	2.3	4.2	0.3	4.5	1.0	9.0	3.0	0.0	13.0
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>2.6</b>	<b>2.3</b>	<b>0.3</b>	<b>0.0</b>	<b>5.1</b>
Rams & Ewes	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	2.0	1.9	0.2	0.0	4.0
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.2	0.1	0.0	0.7
<b>Hogs</b>	<b>6.8</b>	<b>1.1</b>	<b>15.7</b>	<b>0.1</b>	<b>20.9</b>	<b>0.0</b>	<b>6.5</b>	<b>3.9</b>	<b>8.1</b>	<b>63.1</b>	<b>2.5</b>	<b>65.6</b>	...	...	...	...	...
Boars	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.6	0.0	0.6	...	...	...	...	...
Sows & Bred Gilts	1.1	0.0	3.1	0.0	2.7	0.0	0.8	0.6	2.0	10.2	0.8	11.0	...	...	...	...	...
Weaner Pigs	0.4	0.0	0.5	0.0	1.2	0.0	0.8	0.0	0.0	3.0	0.6	3.7	...	...	...	...	...
Feeder Pigs	5.2	1.1	11.8	0.0	16.9	0.0	4.9	3.3	6.1	49.2	1.1	50.3	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	6.2	0.0	0.0	0.0	34.1	0.0	9.3	1.5	1.5	52.7	10.8	63.5	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...
<b>Horses</b>	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.7	5.4	9.7	0.0	0.0	15.1
<b>Aquaculture</b>	5.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	7.1	26.2	33.2	...	...	...	...	...

TABLE 16E Quebec Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>4.6</b>	<b>14.9</b>	<b>17.4</b>	<b>3.3</b>	<b>222.3</b>	<b>0.0</b>	<b>17.6</b>	<b>9.0</b>	<b>63.8</b>	<b>352.8</b>	<b>15.3</b>	<b>368.1</b>	<b>545.5</b>	<b>484.7</b>	<b>312.9</b>	<b>30.4</b>	<b>1373.5</b>
Bulls on Beef farms	0.0	0.4	0.2	0.0	1.2	0.0	0.0	0.0	0.0	1.7	0.0	1.7	22.5	22.2	5.2	0.0	50.0
Beef Cows	0.0	0.6	0.2	0.0	2.1	0.0	0.0	0.0	0.0	3.0	2.8	5.8	422.4	382.2	192.0	0.0	996.6
Beef Rep Heifers > 1 year	0.0	1.7	1.0	0.0	5.9	0.0	0.1	0.0	0.0	8.6	0.1	8.7	44.7	26.7	6.0	0.0	77.4
Beef Rep Heifers < 1 year	0.0	2.2	1.3	0.0	7.9	0.0	0.2	0.0	0.0	11.7	0.1	11.8	10.3	10.8	2.5	0.0	23.7
Bull Calves < 1 year	0.0	0.5	0.3	0.0	1.8	0.0	0.1	0.0	0.0	2.7	0.0	2.7	1.2	1.2	0.3	0.0	2.7
Slaughter Calves	1.4	6.2	4.6	0.0	134.6	0.0	13.8	5.8	0.0	166.3	7.4	173.7	13.8	4.6	1.2	0.0	19.6
Steers & Heifers Slaughter	3.3	3.3	9.9	3.3	68.8	0.0	3.3	3.3	63.8	158.8	4.9	163.7	30.5	37.0	105.7	30.4	203.6
<b>Dairy Cattle</b>	<b>17.1</b>	<b>18.2</b>	<b>233.5</b>	<b>47.6</b>	<b>800.0</b>	<b>0.0</b>	<b>40.7</b>	<b>15.0</b>	<b>91.0</b>	<b>1263.0</b>	<b>121.4</b>	<b>1384.4</b>	<b>288.3</b>	<b>1204.8</b>	<b>1701.3</b>	<b>0.0</b>	<b>3194.5</b>
Bulls on Dairy farms	0.1	0.1	1.1	0.3	2.9	0.0	0.6	0.0	0.0	5.1	0.1	5.2	4.4	12.8	11.1	0.0	28.3
Dairy Cows	9.4	13.7	185.0	36.8	669.2	0.0	15.0	15.0	91.0	1034.9	114.9	1149.9	152.1	682.8	1251.1	0.0	2086.1
Dairy Heifers > 1 year	3.0	3.0	30.5	7.2	81.3	0.0	17.4	0.0	0.0	142.4	3.0	145.4	122.8	358.0	308.7	0.0	789.5
Other Dairy calves < 1 year	4.6	1.4	16.9	3.3	46.6	0.0	7.7	0.0	0.0	80.6	3.3	84.0	9.0	151.2	130.4	0.0	290.6
<b>Sheep and Lambs</b>	<b>0.4</b>	<b>1.7</b>	<b>4.3</b>	<b>0.2</b>	<b>3.0</b>	<b>0.2</b>	<b>0.9</b>	<b>0.2</b>	<b>0.4</b>	<b>11.2</b>	<b>0.4</b>	<b>11.6</b>	<b>11.9</b>	<b>54.2</b>	<b>24.7</b>	<b>0.2</b>	<b>91.0</b>
Rams & Ewes	0.3	0.6	1.5	0.2	0.7	0.2	0.3	0.1	0.3	4.1	0.0	4.2	10.9	48.4	23.8	0.0	83.1
Breeding Lambs	0.0	0.4	0.8	0.0	0.3	0.0	0.1	0.0	0.1	1.8	0.1	1.9	1.0	3.3	0.6	0.2	5.1
Slaughter Lambs	0.0	0.7	2.0	0.0	1.9	0.0	0.6	0.1	0.0	5.3	0.2	5.5	0.0	2.5	0.3	0.0	2.8
<b>Hogs</b>	<b>213.6</b>	<b>18.4</b>	<b>145.5</b>	<b>0.0</b>	<b>1541.3</b>	<b>0.0</b>	<b>371.7</b>	<b>93.9</b>	<b>0.0</b>	<b>2384.4</b>	<b>131.2</b>	<b>2515.6</b>	...	...	...	...	...
Boars	1.8	1.8	1.8	0.0	2.4	0.0	0.5	0.5	0.0	8.9	0.4	9.2	...	...	...	...	...
Sows & Bred Gilts	58.0	16.6	103.5	0.0	157.3	0.0	45.5	16.6	0.0	397.4	16.6	414.0	...	...	...	...	...
Weaner Pigs	0.0	0.0	1.7	0.0	93.6	0.0	37.4	0.0	0.0	132.7	37.4	170.1	...	...	...	...	...
Feeder Pigs	153.8	0.0	38.4	0.0	1288.0	0.0	288.4	76.9	0.0	1845.5	76.9	1922.4	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	72.1	0.0	0.0	0.0	396.7	0.0	108.2	18.0	18.0	613.1	126.2	739.3	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.4	0.0	0.0	0.0	1.9	0.0	0.8	0.0	0.2	3.4	0.8	4.2	...	...	...	...	...
<b>Horses</b>	0.0	23.7	16.9	10.1	10.1	0.0	4.1	0.0	0.0	64.9	2.7	67.6	12.8	163.3	0.0	0.0	176.1
<b>Aquaculture</b>	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1	...	...	...	...	...



TABLE 16F Ontario Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>44.9</b>	<b>23.5</b>	<b>104.6</b>	<b>2.9</b>	<b>475.0</b>	<b>5.5</b>	<b>122.5</b>	<b>3.7</b>	<b>61.3</b>	<b>843.7</b>	<b>40.0</b>	<b>883.7</b>	<b>1620.2</b>	<b>864.3</b>	<b>793.4</b>	<b>53.6</b>	<b>3331.5</b>
Bulls on Beef farms	0.1	0.2	0.7	0.0	0.8	0.1	0.2	0.0	0.1	2.3	0.0	2.3	38.5	42.6	8.2	2.9	92.3
Beef Cows	2.8	2.8	8.4	1.6	5.6	1.6	2.0	0.4	2.8	28.0	0.4	28.4	976.4	581.3	199.4	41.1	1798.1
Beef Rep Heifers > 1 year	1.1	1.1	3.3	0.5	2.2	0.5	0.7	0.2	1.1	10.7	0.1	10.9	84.8	82.3	15.5	5.1	187.7
Beef Rep Heifers < 1 year	1.2	1.2	3.7	0.6	2.6	0.6	0.9	0.3	1.1	12.3	0.1	12.4	18.8	31.9	6.0	2.0	58.7
Bull Calves < 1 year	0.3	0.6	1.8	0.0	2.4	0.3	0.4	0.1	0.0	5.9	0.1	6.0	2.4	2.2	1.3	0.9	6.8
Slaughter Calves	2.8	4.6	14.1	0.1	53.9	2.3	7.3	2.7	0.0	87.7	2.7	90.3	18.1	5.0	2.5	1.6	27.2
Steers & Heifers Slaughter	36.6	12.9	72.7	0.0	407.6	0.0	111.0	0.0	56.2	696.9	36.6	733.5	481.1	119.1	560.5	0.0	1160.7
<b>Dairy Cattle</b>	<b>67.4</b>	<b>22.9</b>	<b>96.6</b>	<b>8.3</b>	<b>938.7</b>	<b>0.0</b>	<b>283.8</b>	<b>0.0</b>	<b>29.5</b>	<b>1447.3</b>	<b>14.6</b>	<b>1461.8</b>	<b>174.3</b>	<b>562.3</b>	<b>1501.4</b>	<b>6.6</b>	<b>2244.6</b>
Bulls on Dairy farms	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.9	2.0	3.1	0.1	6.1
Dairy Cows	64.5	0.0	77.7	0.0	853.2	0.0	258.6	0.0	26.0	1279.9	12.8	1292.7	100.7	181.7	1211.7	0.0	1494.1
Dairy Heifers > 1 year	0.4	0.4	3.8	0.9	10.2	0.0	1.9	0.0	0.9	18.4	0.2	18.6	70.4	151.3	232.7	3.8	458.2
Other Dairy calves < 1 year	2.6	22.6	15.1	7.5	75.1	0.0	23.3	0.0	2.6	148.7	1.6	150.3	2.3	227.3	54.0	2.8	286.3
<b>Sheep and Lambs</b>	<b>0.8</b>	<b>1.3</b>	<b>3.5</b>	<b>0.6</b>	<b>2.6</b>	<b>0.6</b>	<b>0.9</b>	<b>0.2</b>	<b>0.8</b>	<b>11.4</b>	<b>0.1</b>	<b>11.5</b>	<b>88.1</b>	<b>67.6</b>	<b>9.7</b>	<b>3.2</b>	<b>168.6</b>
Rams & Ewes	0.6	0.6	1.8	0.3	1.2	0.3	0.4	0.1	0.6	5.9	0.1	6.0	43.8	47.9	8.9	3.0	103.6
Breeding Lambs	0.0	0.1	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.7	0.0	0.7	5.4	4.2	0.8	0.2	10.6
Slaughter Lambs	0.2	0.6	1.5	0.2	1.3	0.2	0.4	0.1	0.2	4.8	0.0	4.9	38.9	15.5	0.0	0.0	54.5
<b>Hogs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1667.2</b>	<b>0.0</b>	<b>378.9</b>	<b>0.0</b>	<b>0.0</b>	<b>2046.1</b>	<b>64.5</b>	<b>2110.6</b>	...	...	...	...	...
Boars	0.0	0.0	0.0	0.0	7.9	0.0	1.3	0.0	0.0	9.2	0.4	9.6	...	...	...	...	...
Sows & Bred Gilts	0.0	0.0	0.0	0.0	285.2	0.0	63.0	0.0	0.0	348.2	13.8	361.9	...	...	...	...	...
Weaner Pigs	0.0	0.0	0.0	0.0	46.5	0.0	23.1	0.0	0.0	69.5	5.4	74.9	...	...	...	...	...
Feeder Pigs	0.0	0.0	0.0	0.0	1327.6	0.0	291.5	0.0	0.0	1619.1	45.0	1664.1	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	72.1	0.0	0.0	0.0	396.7	0.0	108.2	18.0	18.0	613.1	126.2	739.3	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.4	0.0	0.0	0.0	1.9	0.0	0.8	0.0	0.2	3.4	0.8	4.2	...	...	...	...	...
<b>Horses</b>	0.0	21.1	3.8	0.0	3.8	0.0	5.8	0.0	0.0	34.5	3.8	38.3	299.6	379.8	3.8	0.0	683.2
<b>Aquaculture</b>	1.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.7	3.5	5.2	...	...	...	...	...

TABLE 16G Manitoba Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>4.3</b>	<b>259.5</b>	<b>140.0</b>	<b>0.0</b>	<b>15.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>54.3</b>	<b>475.4</b>	<b>9.9</b>	<b>485.3</b>	<b>1596.0</b>	<b>1541.2</b>	<b>285.8</b>	<b>239.0</b>	<b>3662.0</b>
Bulls on Beef farms	0.0	8.3	3.7	0.0	0.7	0.0	0.0	0.0	0.7	13.4	0.3	13.7	49.4	33.0	4.3	5.9	92.6
Beef Cows	4.3	40.8	37.0	0.0	0.0	0.0	0.0	0.0	11.8	93.9	2.1	96.1	1073.6	1196.5	150.8	163.2	2584.2
Beef Rep Heifers > 1 year	0.0	28.8	11.0	0.0	0.0	0.0	0.0	0.0	3.5	43.3	0.9	44.2	85.5	95.4	14.4	33.7	229.0
Beef Rep Heifers < 1 year	0.0	22.5	5.7	0.0	0.0	0.0	0.0	0.2	2.3	30.7	0.6	31.3	49.1	33.4	5.5	16.7	104.7
Bull Calves < 1 year	0.0	6.9	1.9	0.0	0.4	0.0	0.0	0.0	0.4	9.7	0.2	9.9	5.6	1.1	0.4	2.2	9.3
Slaughter Calves	0.0	7.6	2.1	0.0	0.8	0.0	0.0	0.0	0.5	11.0	0.2	11.2	6.1	0.3	0.1	0.6	7.1
Steers & Heifers Slaughter	0.0	144.5	78.7	0.0	13.9	0.0	0.0	1.3	35.1	273.4	5.5	278.9	326.7	181.5	110.2	16.7	635.1
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>143.1</b>	<b>0.0</b>	<b>16.9</b>	<b>0.0</b>	<b>0.1</b>	<b>9.1</b>	<b>8.4</b>	<b>177.5</b>	<b>5.9</b>	<b>183.3</b>	<b>22.2</b>	<b>131.7</b>	<b>122.0</b>	<b>0.0</b>	<b>275.9</b>
Bulls on Dairy farms	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	1.7	0.4	0.0	2.4
Dairy Cows	0.0	0.0	129.1	0.0	16.8	0.0	0.0	8.4	8.4	162.6	5.1	167.7	13.2	74.1	111.1	0.0	198.4
Dairy Heifers > 1 year	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0	0.5	6.5	6.3	38.4	9.6	0.0	54.3
Other Dairy calves < 1 year	0.0	0.0	7.7	0.0	0.1	0.0	0.1	0.7	0.0	8.6	0.3	8.8	2.4	17.5	0.9	0.0	20.9
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.4</b>	<b>3.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.2</b>	<b>0.0</b>	<b>4.2</b>	<b>12.6</b>	<b>24.8</b>	<b>0.0</b>	<b>0.0</b>	<b>37.3</b>
Rams & Ewes	0.0	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2.7	0.0	2.7	10.6	16.9	0.0	0.0	27.5
Breeding Lambs	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	0.7	3.1	0.0	0.0	3.8
Slaughter Lambs	0.0	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	1.2	4.8	0.0	0.0	6.0
<b>Hogs</b>	<b>0.0</b>	<b>4.0</b>	<b>909.0</b>	<b>0.0</b>	<b>348.7</b>	<b>0.0</b>	<b>153.4</b>	<b>129.4</b>	<b>0.0</b>	<b>1544.4</b>	<b>127.5</b>	<b>1671.9</b>	...	...	...	...	...
Boars	0.0	0.0	7.7	0.0	0.0	0.0	0.0	1.3	0.0	9.0	0.5	9.5	...	...	...	...	...
Sows & Bred Gilts	0.0	0.0	191.1	0.0	14.4	0.0	8.6	31.9	0.0	245.9	15.1	261.1	...	...	...	...	...
Weaner Pigs	0.0	4.0	30.2	0.0	187.9	0.0	71.0	0.0	0.0	293.1	39.2	332.3	...	...	...	...	...
Feeder Pigs	0.0	0.0	680.0	0.0	146.5	0.0	73.8	96.2	0.0	996.5	72.7	1069.2	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	34.8	0.0	24.1	0.0	0.0	0.0	10.7	5.4	0.0	74.9	24.1	99.0	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.6	0.2	0.8	...	...	...	...	...
<b>Horses</b>	0.4	20.0	0.4	0.2	0.0	0.0	0.4	0.0	0.0	21.6	0.7	22.2	185.2	140.8	0.0	7.4	333.4
<b>Aquaculture</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...

TABLE 16H Saskatchewan Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>2.7</b>	<b>480.8</b>	<b>241.2</b>	<b>1.1</b>	<b>31.9</b>	<b>3.9</b>	<b>0.0</b>	<b>31.3</b>	<b>83.3</b>	<b>876.2</b>	<b>12.6</b>	<b>888.8</b>	<b>2788.7</b>	<b>2608.4</b>	<b>967.4</b>	<b>194.6</b>	<b>6559.2</b>
Bulls on Beef farms	0.0	25.5	3.7	0.7	0.0	0.7	0.0	3.7	2.2	36.5	0.0	36.5	47.2	69.1	69.1	0.0	185.5
Beef Cows	0.0	67.7	48.1	0.0	0.0	0.0	0.0	13.1	0.0	128.9	0.0	128.9	1803.7	1946.8	468.7	49.2	4268.4
Beef Rep Heifers > 1 year	1.3	26.8	5.4	0.0	0.0	1.3	0.0	5.4	0.0	40.3	0.0	40.3	214.0	215.0	32.4	75.8	537.2
Beef Rep Heifers < 1 year	1.3	17.4	2.7	0.0	0.0	1.3	0.0	4.0	0.0	26.8	0.0	26.8	32.0	75.2	12.5	37.6	157.2
Bull Calves < 1 year	0.0	9.2	1.3	0.2	0.0	0.3	0.0	1.4	0.7	13.1	0.0	13.1	3.3	6.9	6.8	0.0	17.0
Slaughter Calves	0.0	4.8	0.7	0.1	0.3	0.2	0.0	0.7	0.4	7.1	0.0	7.1	1.7	1.0	0.9	0.0	3.6
Steers & Heifers Slaughter	0.0	329.5	179.4	0.0	31.6	0.0	0.0	3.0	80.0	623.5	12.6	636.1	686.8	294.4	377.1	32.0	1390.3
<b>Dairy Cattle</b>	<b>1.8</b>	<b>1.9</b>	<b>86.3</b>	<b>0.3</b>	<b>11.7</b>	<b>0.0</b>	<b>1.3</b>	<b>11.3</b>	<b>1.7</b>	<b>116.3</b>	<b>5.1</b>	<b>121.4</b>	<b>23.0</b>	<b>62.2</b>	<b>75.2</b>	<b>5.5</b>	<b>165.9</b>
Bulls on Dairy farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.6	0.5	0.0	1.2
Dairy Cows	0.0	0.0	82.7	0.0	10.8	0.0	0.0	10.8	0.0	104.2	3.2	107.4	17.6	43.8	65.7	0.0	127.1
Dairy Heifers > 1 year	0.3	1.0	1.4	0.3	0.5	0.0	0.3	0.3	0.6	4.5	0.6	5.1	3.1	10.7	9.0	0.0	22.8
Other Dairy calves < 1 year	1.6	0.9	2.2	0.0	0.4	0.0	1.1	0.3	1.1	7.4	1.3	8.7	2.2	7.2	0.0	5.5	0.0
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>2.2</b>	<b>5.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.3</b>	<b>0.1</b>	<b>7.4</b>	<b>17.4</b>	<b>30.7</b>	<b>0.0</b>	<b>0.0</b>	<b>48.1</b>
Rams & Ewes	0.0	1.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0	4.6	0.0	4.6	16.0	25.6	0.0	0.0	41.6
Breeding Lambs	0.0	0.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9	1.2	4.4	0.0	0.0	5.7
Slaughter Lambs	0.0	0.2	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.2	0.7	0.0	0.0	0.9
<b>Hogs</b>	<b>107.3</b>	<b>0.2</b>	<b>352.8</b>	<b>0.0</b>	<b>1.0</b>	<b>6.2</b>	<b>38.2</b>	<b>47.8</b>	<b>2.4</b>	<b>555.9</b>	<b>26.4</b>	<b>582.3</b>	...	...	...	...	...
Boars	0.0	0.0	4.5	0.0	0.0	0.0	0.2	0.2	0.0	5.0	0.2	5.1	...	...	...	...	...
Sows & Bred Gilts	16.9	0.0	72.6	0.0	0.0	0.0	6.3	6.3	0.0	102.0	4.0	106.0	...	...	...	...	...
Weaner Pigs	15.5	0.2	17.1	0.0	1.0	6.2	2.7	2.2	2.4	47.3	3.3	50.6	...	...	...	...	...
Feeder Pigs	74.9	0.0	258.7	0.0	0.0	0.0	29.0	39.1	0.0	401.7	18.9	420.6	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	22.0	0.0	15.3	0.0	0.0	0.0	6.8	3.4	0.0	47.5	15.3	62.7	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	...	...	...	...	...
<b>Horses</b>	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.2	20.4	254.7	154.9	0.0	8.1	417.6
<b>Aquaculture</b>	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1	...	...	...	...	...

TABLE 16I Alberta Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>86.0</b>	<b>671.4</b>	<b>2556.8</b>	<b>78.2</b>	<b>32.9</b>	<b>76.7</b>	<b>72.0</b>	<b>81.4</b>	<b>123.8</b>	<b>3779.1</b>	<b>77.4</b>	<b>3856.5</b>	<b>6209.9</b>	<b>3156.7</b>	<b>3401.6</b>	<b>1855.3</b>	<b>14623.4</b>
Bulls on Beef farms	2.6	15.7	37.0	1.3	0.2	1.5	1.3	2.0	2.8	64.5	1.5	66.0	209.8	249.6	61.2	54.8	575.4
Beef Cows	19.2	63.0	271.2	8.7	0.0	8.7	5.2	12.2	43.7	432.1	8.7	440.9	3721.2	2017.2	964.0	1728.5	8430.8
Beef Rep Heifers > 1 year	0.0	19.7	51.8	2.8	0.0	1.7	0.8	1.7	9.0	87.5	1.7	89.2	339.5	410.4	146.7	29.3	925.9
Beef Rep Heifers < 1 year	0.0	14.4	14.4	1.1	0.0	0.8	0.3	0.8	3.7	35.5	0.8	36.3	205.5	160.2	57.1	11.5	434.4
Bull Calves < 1 year	0.4	10.0	9.4	0.5	0.2	0.3	0.5	0.7	0.7	22.7	0.7	23.3	24.8	18.3	10.0	5.0	58.1
Slaughter Calves	0.3	5.9	5.5	0.3	0.7	0.2	0.3	0.4	0.4	14.0	0.4	14.5	14.5	2.7	1.5	0.7	19.3
Steers & Heifers Slaughter	63.5	542.7	2167.6	63.5	31.7	63.5	63.5	63.5	63.5	3122.8	63.5	3186.3	1694.7	298.3	2161.2	25.4	4179.6
<b>Dairy Cattle</b>	<b>14.1</b>	<b>5.6</b>	<b>246.5</b>	<b>25.7</b>	<b>13.2</b>	<b>3.3</b>	<b>17.3</b>	<b>23.9</b>	<b>0.6</b>	<b>350.1</b>	<b>26.6</b>	<b>376.7</b>	<b>50.3</b>	<b>179.3</b>	<b>328.7</b>	<b>31.6</b>	<b>589.9</b>
Bulls on Dairy farms	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.1	0.7	1.2	3.2	0.8	0.5	5.8
Dairy Cows	13.2	0.0	221.1	23.1	13.2	3.3	13.2	19.8	0.0	306.7	23.1	329.7	15.6	83.4	309.8	0.0	408.8
Dairy Heifers > 1 year	0.0	0.8	10.1	0.5	0.0	0.0	1.6	1.6	0.0	14.6	1.1	15.7	25.9	67.5	18.1	11.6	123.1
Other Dairy calves < 1 year	0.9	4.8	14.9	2.2	0.0	0.0	2.4	2.4	0.6	28.2	2.4	30.6	7.6	25.2	0.0	19.4	52.2
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.4</b>	<b>8.8</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.2</b>	<b>0.0</b>	<b>9.9</b>	<b>0.1</b>	<b>10.1</b>	<b>51.2</b>	<b>43.7</b>	<b>0.0</b>	<b>0.0</b>	<b>94.9</b>
Rams & Ewes	0.0	0.0	5.4	0.0	0.0	0.0	0.2	0.2	0.0	5.8	0.1	5.9	38.5	35.1	0.0	0.0	73.5
Breeding Lambs	0.0	0.0	2.3	0.0	0.0	0.0	0.1	0.0	0.0	2.4	0.0	2.4	5.1	2.6	0.0	0.0	7.7
Slaughter Lambs	0.0	0.4	1.1	0.2	0.0	0.0	0.0	0.0	0.0	1.7	0.0	1.7	7.6	6.1	0.0	0.0	13.6
<b>Hogs</b>	<b>410.7</b>	<b>3.4</b>	<b>487.4</b>	<b>0.0</b>	<b>1.6</b>	<b>170.1</b>	<b>60.6</b>	<b>60.7</b>	<b>70.7</b>	<b>1265.2</b>	<b>58.3</b>	<b>1323.5</b>	...	...	...	...	...
Boars	1.0	0.0	4.3	0.0	0.0	0.8	0.3	0.3	0.5	7.2	0.4	7.6	...	...	...	...	...
Sows & Bred Gilts	46.0	0.0	85.7	0.0	0.0	22.1	9.2	9.0	12.3	184.3	11.3	195.7	...	...	...	...	...
Weaner Pigs	15.1	0.2	16.8	0.0	1.6	6.1	3.0	2.1	2.3	47.1	3.8	50.9	...	...	...	...	...
Feeder Pigs	348.6	3.2	380.7	0.0	0.0	141.2	48.1	49.2	55.6	1026.5	42.8	1069.3	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	71.0	0.0	49.1	0.0	0.0	0.0	21.8	10.9	0.0	152.8	49.1	202.0	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.2	0.9	...	...	...	...	...
<b>Horses</b>	0.0	76.5	42.9	0.0	7.7	1.5	12.2	3.1	1.5	145.5	7.7	153.2	431.9	530.0	29.4	29.4	1020.7
<b>Aquaculture</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	...	...	...	...	...

TABLE 16J British Columbia Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>10.6</b>	<b>220.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>2.7</b>	<b>5.8</b>	<b>239.8</b>	<b>2.8</b>	<b>242.6</b>	<b>1067.1</b>	<b>747.3</b>	<b>100.4</b>	<b>0.0</b>	<b>1914.8</b>
Bulls on Beef farms	0.0	0.1	4.5	0.0	0.0	0.0	0.1	0.1	0.1	4.9	0.1	5.0	29.8	22.5	1.2	0.0	53.4
Beef Cows	0.0	0.3	7.6	0.0	0.0	0.0	0.0	0.0	0.0	7.9	0.0	7.9	703.8	419.4	22.2	0.0	1145.3
Beef Rep Heifers > 1 year	0.0	7.0	0.4	0.0	0.0	0.0	0.1	0.2	0.9	8.7	0.2	8.9	113.9	125.4	6.6	0.0	245.9
Beef Rep Heifers < 1 year	0.0	3.0	0.2	0.0	0.0	0.0	0.1	0.1	0.4	3.8	0.1	3.9	41.0	48.4	2.5	0.0	91.9
Bull Calves < 1 year	0.0	0.1	3.1	0.0	0.0	0.0	0.1	0.1	0.1	3.4	0.1	3.5	4.5	4.7	0.3	0.0	9.5
Slaughter Calves	0.0	0.1	3.6	0.0	0.4	0.0	0.1	0.1	0.1	4.5	0.1	4.6	5.3	1.4	0.1	0.0	6.8
Steers & Heifers Slaughter	0.0	0.0	200.4	0.0	0.0	0.0	0.0	2.2	4.2	206.7	2.2	208.9	168.8	125.6	67.6	0.0	362.0
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>185.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>55.2</b>	<b>53.9</b>	<b>294.1</b>	<b>13.0</b>	<b>307.1</b>	<b>55.6</b>	<b>139.8</b>	<b>277.2</b>	<b>0.0</b>	<b>472.6</b>
Bulls on Dairy farms	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.7	1.1	1.7	0.0	3.4
Dairy Cows	0.0	0.0	167.0	0.0	0.0	0.0	0.0	50.1	50.1	267.2	11.1	278.3	38.2	76.2	228.6	0.0	343.0
Dairy Heifers > 1 year	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.4	0.0	3.1	0.1	3.2	14.9	25.1	37.6	0.0	77.6
Other Dairy calves < 1 year	0.0	0.0	15.3	0.0	0.0	0.0	0.0	4.6	3.8	23.7	1.8	25.5	1.9	37.3	9.3	0.0	48.5
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>2.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>3.1</b>	<b>0.1</b>	<b>3.2</b>	<b>15.4</b>	<b>10.9</b>	<b>2.3</b>	<b>0.0</b>	<b>28.5</b>
Rams & Ewes	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3	8.3	9.0	2.3	0.0	19.5
Breeding Lambs	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	1.5	1.3	0.0	0.0	2.8
Slaughter Lambs	0.0	0.1	0.9	0.0	0.0	0.0	0.0	0.1	0.0	1.1	0.1	1.1	5.6	0.6	0.0	0.0	6.2
<b>Hogs</b>	<b>39.1</b>	<b>0.3</b>	<b>46.4</b>	<b>0.0</b>	<b>0.2</b>	<b>16.1</b>	<b>5.8</b>	<b>5.8</b>	<b>6.7</b>	<b>120.4</b>	<b>5.6</b>	<b>126.0</b>	...	...	...	...	...
Boars	0.1	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.1	0.8	0.0	0.8	...	...	...	...	...
Sows & Bred Gilts	4.4	0.0	8.2	0.0	0.0	2.1	0.9	0.9	1.2	17.7	1.1	18.8	...	...	...	...	...
Weaner Pigs	1.7	0.0	1.8	0.0	0.2	0.7	0.3	0.2	0.2	5.2	0.5	5.7	...	...	...	...	...
Feeder Pigs	32.9	0.3	35.9	0.0	0.0	13.2	4.5	4.6	5.2	96.7	4.0	100.7	...	...	...	...	...
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Chickens</b>	111.6	0.0	83.7	0.0	0.0	0.0	37.2	18.6	0.0	251.2	83.7	334.9	...	...	...	...	...
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x	...	...	...	...	...
<b>Other Poultry</b>	1.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	1.6	0.4	1.9	...	...	...	...	...
<b>Horses</b>	0.0	12.4	5.8	0.0	0.4	0.0	0.0	0.0	0.0	18.5	2.1	20.6	158.4	194.4	10.8	10.8	374.4
<b>Aquaculture</b>	9.7	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	13.5	50.8	64.4	...	...	...	...	...

TABLE 16K Canadian Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>142.6</b>	<b>1484.8</b>	<b>3303.9</b>	<b>85.5</b>	<b>779.8</b>	<b>86.0</b>	<b>214.6</b>	<b>129.7</b>	<b>392.4</b>	<b>6619.2</b>	<b>159.9</b>	<b>6779.1</b>	<b>14065.4</b>	<b>9543.5</b>	<b>5924.9</b>	<b>2381.0</b>	<b>31914.8</b>
Bulls on Beef farms	2.8	50.7	50.2	2.1	2.8	2.4	1.6	5.8	5.9	124.3	2.0	126.3	403.2	443.7	150.8	63.6	1061.3
Beef Cows	26.3	176.3	373.7	10.3	7.7	10.3	7.2	25.8	58.3	696.1	14.1	710.2	8824.9	6623.0	2024.6	1985.2	19457.7
Beef Rep Heifers > 1 year	2.4	86.7	74.4	3.4	8.1	3.6	1.9	7.5	14.5	202.5	3.1	205.6	899.9	966.8	225.3	144.2	2236.2
Beef Rep Heifers < 1 year	2.6	62.2	29.3	1.7	10.7	2.8	1.6	5.4	7.5	123.8	2.0	125.8	362.9	364.2	87.7	67.8	882.7
Bull Calves < 1 year	0.7	27.7	18.0	0.7	4.9	0.8	1.1	2.3	2.0	58.2	1.1	59.3	42.5	35.4	19.2	8.1	105.2
Slaughter Calves	4.4	31.2	32.5	0.5	192.0	2.6	22.0	9.8	1.5	296.4	11.2	307.6	64.0	16.4	6.7	3.0	90.2
Steers & Heifers Slaughter	103.3	1050.0	2725.8	66.7	553.6	63.5	179.1	73.3	302.7	5118.0	126.5	5244.5	3468.0	1094.0	3410.4	109.2	8081.5
<b>Dairy Cattle</b>	<b>116.8</b>	<b>58.2</b>	<b>1005.1</b>	<b>81.9</b>	<b>1826.0</b>	<b>3.3</b>	<b>353.9</b>	<b>125.3</b>	<b>269.2</b>	<b>3839.7</b>	<b>201.0</b>	<b>4040.7</b>	<b>665.6</b>	<b>2382.9</b>	<b>4221.6</b>	<b>43.8</b>	<b>7313.8</b>
Bulls on Dairy farms	0.1	0.2	2.1	0.3	3.1	0.0	0.7	0.1	0.1	6.7	0.2	6.9	8.2	23.1	18.1	0.6	50.1
Dairy Cows	102.2	23.1	874.9	59.8	1607.4	3.3	296.2	113.4	251.1	3331.3	183.4	3514.7	369.1	1163.0	3366.4	0.0	4898.5
Dairy Heifers > 1 year	3.8	5.3	54.6	8.8	92.1	0.0	21.3	2.4	2.6	191.0	5.6	196.6	259.8	701.9	632.7	15.4	1609.8
Other Dairy calves < 1 year	10.7	29.6	73.5	13.0	123.4	0.0	35.7	9.4	15.4	310.7	11.7	322.4	28.5	494.8	204.3	27.7	755.4
<b>Sheep and Lambs</b>	<b>1.2</b>	<b>6.3</b>	<b>30.1</b>	<b>1.1</b>	<b>5.9</b>	<b>0.7</b>	<b>2.4</b>	<b>0.7</b>	<b>1.2</b>	<b>49.6</b>	<b>0.9</b>	<b>50.4</b>	<b>209.9</b>	<b>244.3</b>	<b>38.2</b>	<b>3.4</b>	<b>495.7</b>
Rams & Ewes	0.9	2.7	16.8	0.5	2.1	0.5	1.0	0.4	0.9	25.8	0.3	26.2	138.2	192.4	36.0	3.0	369.6
Breeding Lambs	0.0	1.3	6.0	0.0	0.5	0.0	0.3	0.0	0.1	8.3	0.1	8.5	16.1	19.9	1.4	0.4	37.9
Slaughter Lambs	0.2	2.3	7.2	0.6	3.3	0.2	1.1	0.3	0.2	15.4	0.4	15.8	55.6	32.0	0.7	0.0	88.2
<b>Hogs</b>	<b>796.9</b>	<b>29.4</b>	<b>1979.8</b>	<b>0.2</b>	<b>3633.5</b>	<b>192.5</b>	<b>1029.6</b>	<b>349.6</b>	<b>105.7</b>	<b>8117.1</b>	<b>422.1</b>	<b>8539.3</b>	...	...	...	...	...
Boars	3.4	1.8	19.3	0.2	10.6	0.9	2.5	2.4	0.7	41.9	1.9	43.9	...	...	...	...	...
Sows & Bred Gilts	129.4	16.6	469.9	0.0	466.6	24.2	136.0	66.5	20.1	1329.2	64.7	1393.9	...	...	...	...	...
Weaner Pigs	34.6	4.3	68.8	0.0	336.1	12.9	140.7	4.5	5.0	607.0	91.8	698.7	...	...	...	...	...
Feeder Pigs	629.5	6.7	1421.8	0.0	2820.1	154.4	750.4	276.2	79.9	6139.0	263.7	6402.8	...	...	...	...	...
<b>Layers</b>	<b>278.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>247.8</b>	<b>0.0</b>	<b>83.0</b>	<b>50.5</b>	<b>43.1</b>	<b>703.0</b>	<b>163.4</b>	<b>866.4</b>	...	...	...	...	...
<b>Chickens</b>	<b>391.5</b>	<b>0.0</b>	<b>172.2</b>	<b>0.0</b>	<b>799.6</b>	<b>0.0</b>	<b>304.1</b>	<b>76.3</b>	<b>38.0</b>	<b>1781.8</b>	<b>437.8</b>	<b>2219.6</b>	...	...	...	...	...
<b>Turkeys</b>	<b>111.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>140.6</b>	<b>0.0</b>	<b>74.4</b>	<b>13.4</b>	<b>12.4</b>	<b>351.7</b>	<b>87.7</b>	<b>439.4</b>	...	...	...	...	...
<b>Other Poultry</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.2</b>	<b>0.0</b>	<b>2.3</b>	<b>0.4</b>	<b>0.5</b>	<b>10.6</b>	<b>2.7</b>	<b>13.3</b>	...	...	...	...	...
<b>Horses</b>	<b>0.4</b>	<b>176.3</b>	<b>70.3</b>	<b>10.4</b>	<b>22.5</b>	<b>1.5</b>	<b>23.2</b>	<b>3.1</b>	<b>1.5</b>	<b>309.3</b>	<b>17.6</b>	<b>326.9</b>	<b>1356.0</b>	<b>1585.2</b>	<b>44.1</b>	<b>55.8</b>	<b>3041.1</b>
<b>Aquaculture</b>	<b>18.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.7</b>	<b>0.0</b>	<b>0.0</b>	<b>26.4</b>	<b>91.2</b>	<b>117.7</b>	...	...	...	...	...