

Table 102: Precipitation at Selected Alberta Locations, 2000-2005

	Normal (1)	2000r	2001r	2002r	2003r	2004r	2005p
millimetres (April 1 to October 31)							
Medicine Hat.....	262.9	159.0	97.2	434.2	249.1	290.5	303.3
Lethbridge.....	299.8	161.6	136.7	493.9	203.6	311.7	558.1
Pincher Creek.....	394.8	263.3	275.1	506.8	253.3	425.4	833.6
Calgary.....	365.4	336.0	258.9	315.3	346.0	342.7	500.6
Red Deer.....	407.4	432.1	276.5	323.1	338.1	417.6	419.9
Lloydminster.....	328.0	409.7	206.4	176.2	387.5	371.3	510.2
Vegreville.....	338.9	351.7	277.0	165.5	370.2	301.5	319.8
Edmonton.....	397.4	376.9	356.0	203.6	295.6	382.1	327.9
Whitecourt.....	469.6	487.8	423.6	258.4	321.5	476.5	415.9
Cold Lake.....	344.1	334.7	316.9	219.5	501.3	359.2	482.9
Fort McMurray.....	366.4	384.7	299.3	366.2	417.1	210.7	336.8
Grande Prairie.....	348.3	333.6	293.3	286.0	272.9	479.2	286.1
Peace River.....	314.4	473.2	248.3	215.6	276.6	387.9	206.8
High Level.....	307.5	252.1	313.4	192.7	205.4	169.9	279.2
% of Normal							
Medicine Hat.....		60.5	37.0	165.2	94.8	110.5	115.4
Lethbridge.....		53.9	45.6	164.7	67.9	104.0	186.2
Pincher Creek.....		66.7	69.7	128.4	64.2	107.8	211.1
Calgary.....		92.0	70.9	86.3	94.7	93.8	137.0
Red Deer.....		106.1	67.9	79.3	83.0	102.5	103.1
Lloydminster.....		124.9	62.9	53.7	118.1	113.2	155.5
Vegreville.....		103.8	81.7	48.8	109.2	89.0	94.4
Edmonton.....		94.8	89.6	51.2	74.4	96.1	82.5
Whitecourt.....		103.9	90.2	55.0	68.5	101.5	88.6
Cold Lake.....		97.3	92.1	63.8	145.7	104.4	140.3
Fort McMurray.....		105.0	81.7	99.9	113.8	57.5	91.9
Grande Prairie.....		95.8	84.2	82.1	78.4	137.6	82.1
Peace River.....		150.5	79.0	68.6	88.0	123.4	65.8
High Level.....		82.0	101.9	62.7	66.8	55.3	90.8

(1) Normal refers to the 1971-2000 long term average, with weather data from Environment Canada being interpolated to township centers using AbClim-1.0.

Note: Annual data from Environment Canada was interpolated to township centers using AbClim-1.0.

Source: Conservation and Development Branch of Alberta Agriculture, Food and Rural Development; and Environment Canada

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 1999-2005

	1999	2000	2001	2002	2003	2004	2005
Acres							
Cereals.....	413,741	454,754	428,397	397,162	393,967	408,586	408,107
Forages.....	492,915	556,389	626,546	669,550	636,214	607,514	612,946
Oilseeds.....	119,334	73,785	47,939	58,076	103,043	128,044	118,425
Specialty Crops.....	173,073	179,881	169,125	166,282	162,107	169,155	173,452
Other.....	12,610	36,174	36,778	32,033	30,107	26,462	27,230
Total Crops.....	1,211,673	1,300,983	1,308,785	1,323,103	1,325,438	1,339,761	1,340,160

Cereals: Barley, CPS Wheat, Durum, Grain Corn, Hard Spring Wheat, Malt Barley, Oats, Rye, Soft Wheat, Triticale, and Winter Wheat.

Forages: Alfalfa Hay and Silage, Barley Silage, Brome Hay, Corn Silage, Grass Hay, Green Feed, Milk Vetch, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay.

Oilseeds: Canola, Flax, Hyola, Linola, Mustard.

Specialty Crops: Alfalfa Seed, Canary Seed, Caraway Seed, Carrots, Dill, Dry Beans, Dry Peas, Fresh Corn (sweet), Fresh Peas, Grass Seed, Hemp, Lawn Turf, Lentils, Market Gardens, Mint, Monarda, Nursery, Onions, Potatoes, Safflower, Seed Potatoes, Small Fruit, Sugar Beets, Sunflower.

Other: Miscellaneous, Non Crop, Summerfallow, Unknown (not reported).

Source: Irrigation Branch of Alberta Agriculture, Food and Rural Development