

Table 102: Precipitation at Selected Alberta Locations, 2002-2007

	Normal (1)	2002	2003	2004	2005	2006	2007
Millimetres (April 1 to October 31)							
Medicine Hat.....	262.9	434.2	249.1	290.5	303.3	232.7	272.7
Lethbridge.....	299.8	493.9	203.6	311.7	558.1	274.5	256.1
Pincher Creek.....	394.8	506.8	253.3	425.4	833.6	390.6	307.7
Calgary.....	365.4	315.3	346.0	342.7	500.6	361.3	414.4
Red Deer.....	407.4	323.1	338.1	417.6	419.9	424.7	519.2
Lloydminster.....	328.0	176.2	387.5	371.3	510.2	356.9	365.6
Vegreville.....	338.9	165.5	370.2	301.5	319.8	296.9	274.3
Edmonton.....	397.4	203.6	295.6	382.1	327.9	361.4	289.7
Whitecourt.....	469.6	258.4	321.5	476.5	415.9	462.4	405.6
Cold Lake.....	344.1	219.5	501.3	359.2	482.9	273.8	394.4
Fort McMurray.....	366.4	366.2	417.1	210.7	336.8	-	-
Grande Prairie.....	348.3	286.0	272.9	479.2	286.1	301.6	366.9
Peace River.....	314.4	215.6	276.6	387.9	206.8	279.0	329.0
High Level.....	307.5	192.7	205.4	169.9	279.2	317.9	295.2
% of Normal							
Medicine Hat.....		165.2	94.8	110.5	115.4	88.5	103.7
Lethbridge.....		164.7	67.9	104.0	186.2	91.6	85.4
Pincher Creek.....		128.4	64.2	107.8	211.1	98.9	77.9
Calgary.....		86.3	94.7	93.8	137.0	98.9	113.4
Red Deer.....		79.3	83.0	102.5	103.1	104.2	127.4
Lloydminster.....		53.7	118.1	113.2	155.5	108.8	111.5
Vegreville.....		48.8	109.2	89.0	94.4	87.6	80.9
Edmonton.....		51.2	74.4	96.1	82.5	90.9	72.9
Whitecourt.....		55.0	68.5	101.5	88.6	98.5	86.4
Cold Lake.....		63.8	145.7	104.4	140.3	79.6	114.6
Fort McMurray.....		99.9	113.8	57.5	91.9	-	-
Grande Prairie.....		82.1	78.4	137.6	82.1	86.6	105.3
Peace River.....		68.6	88.0	123.4	65.8	88.7	104.6
High Level.....		62.7	66.8	55.3	90.8	103.4	96.0

(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: Environment Canada; and Alberta Agriculture and Rural Development

Table 103: Crop Area Assessment in Alberta Irrigation Districts, 2001-2007

	2001	2002	2003	2004	2005	2006	2007
Acres							
Cereals.....	428,397	397,162	393,967	408,586	408,107	419,554	416,925
Forages.....	626,546	669,550	636,214	607,514	612,699	613,246	585,966
Oilseeds.....	47,939	58,076	103,043	128,044	118,425	104,359	129,990
Specialty Crops.....	169,125	166,282	162,107	169,155	173,452	178,431	175,668
Other.....	36,778	32,033	30,107	26,462	29,790	28,726	47,696
Total Crops.....	1,308,785	1,323,103	1,325,438	1,339,761	1,342,473	1,344,316	1,356,245

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, Millet, Native Pasture, Oats Silage, Sorghum/Sudan Grass, Tame Pasture, Timothy Hay, Triticale Silage.

Oilseeds: Canola, Flax, Mustard.

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

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

Source: Alberta Agriculture and Rural Development