

Table 100: Precipitation at Selected Alberta Locations, 2003-2008

	Normal (1)	2003	2004	2005	2006	2007	2008p
<i>Millimetres (April 1 to October 31)</i>							
Medicine Hat.....	263.0	249.1	290.5	303.3	232.7	272.7	290.2
Lethbridge.....	299.0	203.6	311.7	558.1	274.5	256.1	385.4
Pincher Creek.....	407.6	253.3	425.4	833.6	390.6	307.7	420.6
Calgary.....	364.6	346.0	342.7	500.6	361.3	414.4	480.2
Red Deer.....	407.0	338.1	417.6	419.9	424.7	519.2	382.4
Lloydminster.....	327.8	387.5	371.3	510.2	356.9	365.6	321.3
Vegreville.....	337.8	370.2	301.5	319.8	296.9	274.3	289.1
Edmonton.....	396.9	295.6	382.1	327.9	361.4	289.7	242.5
Whitecourt.....	465.6	321.5	476.5	415.9	462.4	405.6	363.7
Cold Lake.....	343.7	501.3	359.2	482.9	273.8	394.4	276.2
Fort McMurray.....	367.6	417.1	210.7	336.8	-	-	337.2
Grande Prairie.....	348.1	272.9	479.2	286.1	301.6	366.9	253.0
Peace River.....	316.7	276.6	387.9	206.8	279	329.0	319.9
High Level.....	304.0	205.4	169.9	279.2	317.9	295.2	267.1
<i>% of Normal</i>							
Medicine Hat.....		94.7	110.5	115.3	88.5	103.7	110.3
Lethbridge.....		68.1	104.2	186.7	91.8	85.7	128.9
Pincher Creek.....		62.1	104.4	204.5	95.8	75.5	103.2
Calgary.....		94.9	94.0	137.3	99.1	113.7	131.7
Red Deer.....		83.1	102.6	103.2	104.3	127.6	94.0
Lloydminster.....		118.2	113.3	155.6	108.9	111.5	98.0
Vegreville.....		109.6	89.3	94.7	87.9	81.2	85.6
Edmonton.....		74.5	96.3	82.6	91.1	73.0	61.1
Whitecourt.....		69.1	102.3	89.3	99.3	87.1	78.1
Cold Lake.....		145.9	104.5	140.5	79.7	114.8	80.4
Fort McMurray.....		113.5	57.3	91.6	-	-	91.7
Grande Prairie.....		78.4	137.7	82.2	86.6	105.4	72.7
Peace River.....		87.3	122.5	65.3	88.1	103.9	101.0
High Level.....		67.6	55.9	91.8	104.6	97.1	87.9

(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, Environmental Stewardship Division

Table 101: Crop Area Assessment in Alberta Irrigation Districts, 2002-2008

	2002	2003	2004	2005	2006	2007	2008
<i>Acres</i>							
Cereals.....	397,162	393,967	408,586	408,107	419,554	416,925	456,907
Forages.....	669,550	636,214	607,514	612,699	613,246	585,966	516,321
Oilseeds.....	58,076	103,043	128,044	118,425	104,359	129,990	195,962
Specialty Crops.....	166,282	162,107	169,155	173,452	178,431	175,668	153,961
Other.....	32,033	30,107	26,462	29,790	28,726	47,696	36,002
<b>Total Crops.....</b>	<b>1,323,103</b>	<b>1,325,438</b>	<b>1,339,761</b>	<b>1,342,473</b>	<b>1,344,316</b>	<b>1,356,245</b>	<b>1,359,153</b>

**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, Irrigation and Farm Water Division