

Moisture Situation Update – July 27, 2017

Synopsis:

Conditions have remained hot and dry throughout most areas of the province, south of line near Lacombe. A large area in the central portions of the southern region has received less than 20 mm since the start of the dry spell that began in mid-June (**see map 1**). Some lands along Highway 2, between Calgary and Red Deer have seen recent rains, helping to alleviate moisture stress due to hot weather. East of this there is a large area in the Central Region that is also very dry, receiving less than 40 mm since mid-June. Dry conditions are also beginning to emerge through parts of the central Peace Region, where some lands have received less than 50 mm over this same time frame.

In contrast, most areas north of Wetaskiwin, ranging up to the northern fringes of the agricultural lands in the North West and North East have received adequate moisture, despite hot weather. In fact, some areas in the North West remain relatively wet, with rainfall totals exceeding 200 mm, over the past 6-weeks, through parts of Athabasca County and the M.D of Lesser Slave River (**see map 1**).

Locally intense thunderstorm activity has resulted in some isolated areas receiving heavy rains and in some cases large hail affecting some lands lying across a wide area generally north of Red Deer, stretching as far north as Slave Lake and over to Lac La Biche and Cold Lake.

Additional maps can be found at www.agriculture.alberta.ca/maps

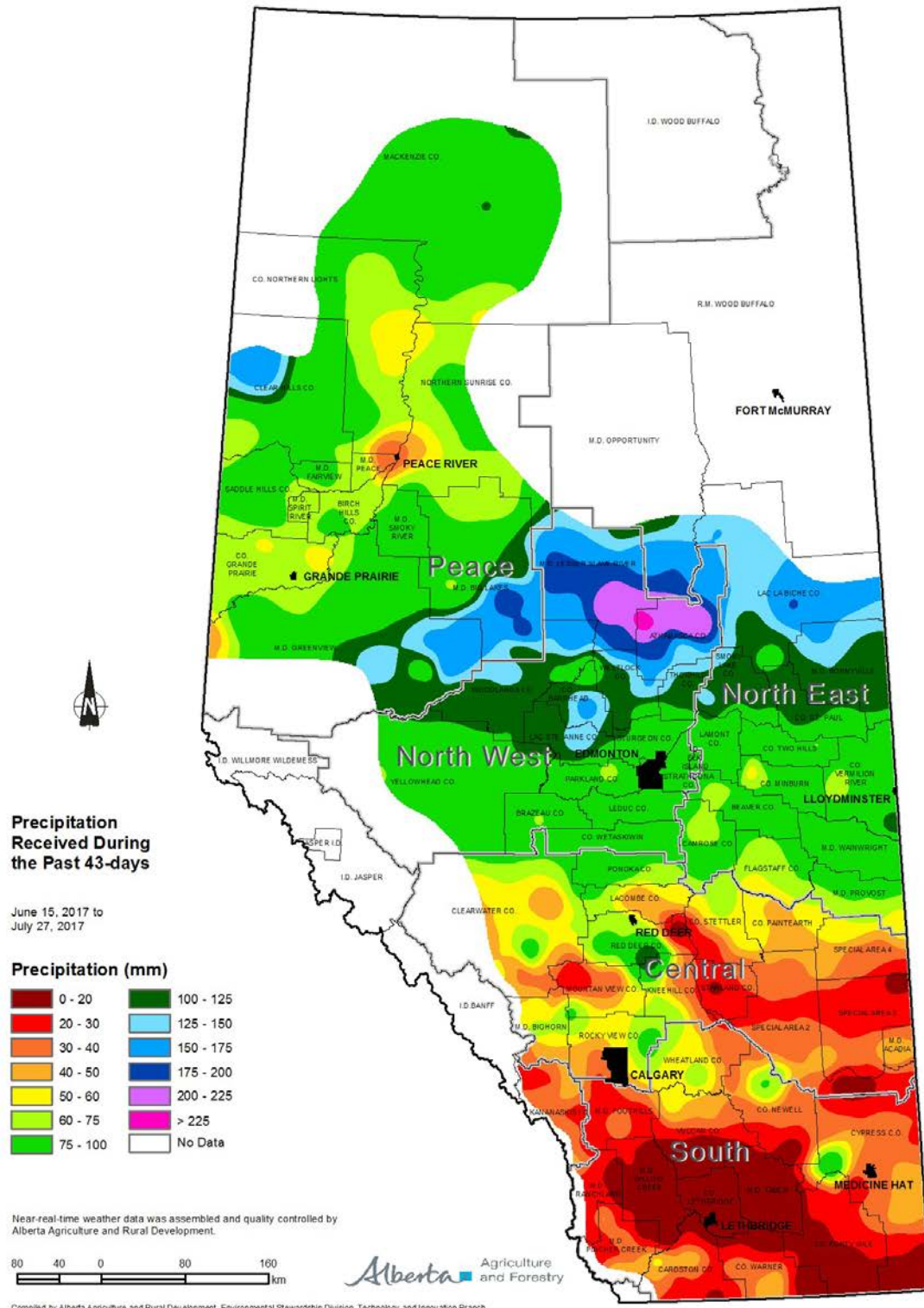
Near-real-time hourly station data can be viewed/downloaded at www.agriculture.alberta.ca/stations

Note: Data has about a two hour lag and is displayed in MST.

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Map 1



Visit weatherdata.ca for additional maps and meteorological data