

Moisture Situation Update – August 28, 2016

Synopsis

Over the past several days, wet weather has dominated the skies over much of northwestern Alberta, with most lands north of Red Deer and west of the QE II Highway receiving at least 40 mm of rain (**see map 1**). Hardest hit was a large area north and west of Edmonton, stretching from Pigeon Lake well up into the Swan Hills. Across this region many areas received upwards of 80 mm of rain with the Glenevis AGCM station (90 km WNW of Edmonton) reporting the greatest amount (172 mm) with 75 mm of heaving rain falling over an eight hour period late on Monday August 22nd. Over the weekend August (27-28), much of the south central Peace Region received wet weather, as well with accumulations ranging from 50 to 100 mm.

Forecasters comments from AF's Fire weather section

Environment Canada's outlook for September is cooler than normal; however, long range forecasts are not always accurate and should not be relied upon solely for decision making. So far month, Alberta's agricultural areas have been largely frost free and there does not appear like there is appreciable frost expected this week. Looking ahead over the next several days, wet weather is forecast for much of the Peace Region, starting this Thursday or Friday with upwards of 20-40 mm likely. By the weekend a second disturbance, will influence areas south of the Trans-Canada Highway potentially bringing shower activity to the region.

Real Time Radar can be used to track and monitor thunderstorms at:

<http://www.agric.gov.ab.ca/acis/weather-radar.jsp>

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.

Ralph Wright

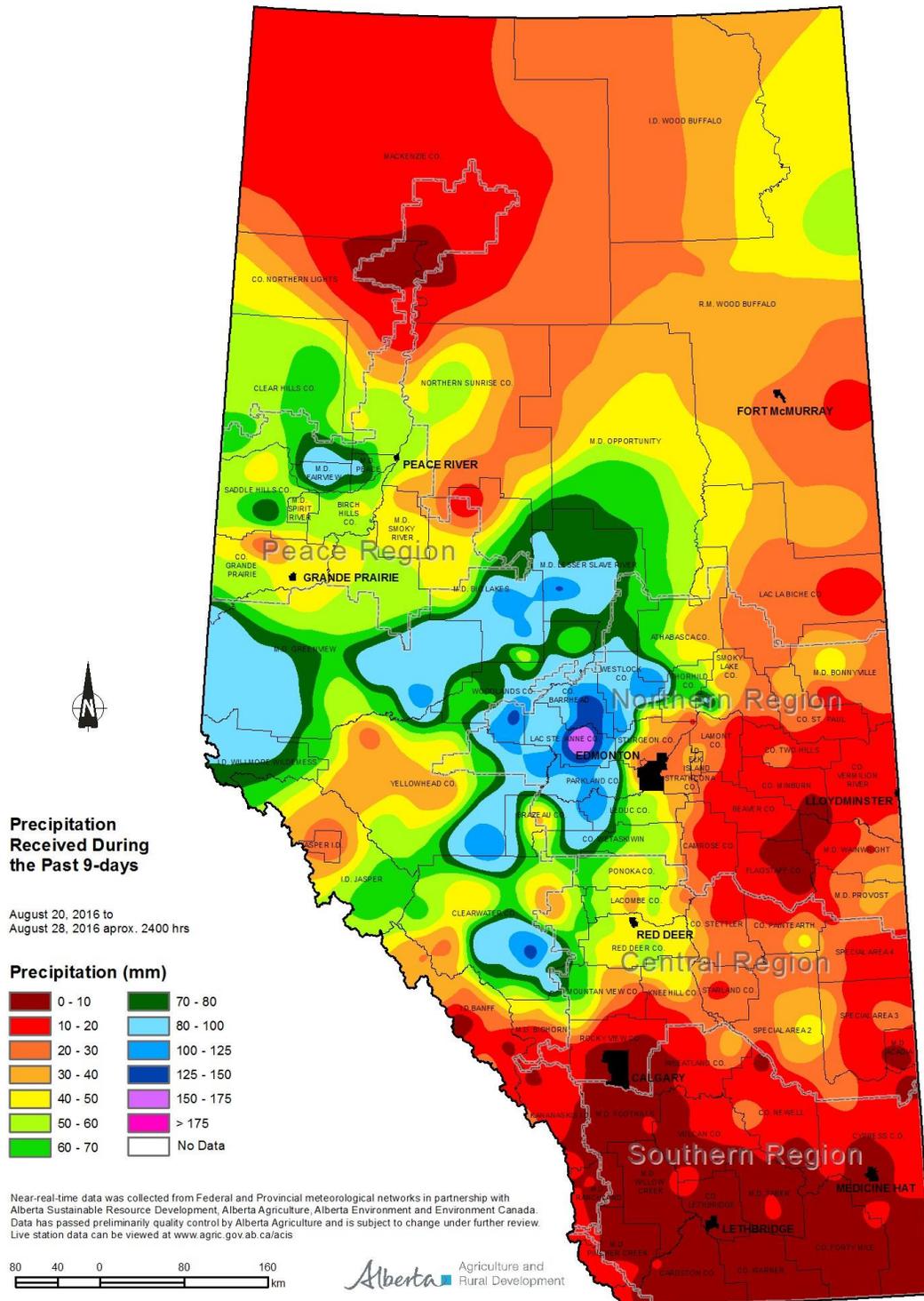
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Map 1



Visit weatherdata.ca for additional maps and meteorological data