

Moisture Situation Update – August 16, 2017

Synopsis:

Dry conditions continue across much of the south-half of the province, with a few areas receiving a brief reprieve as hit and miss rain showers moved through towards the end of July and early parts of August. Across the south, total accumulations ranged from near 30 mm to less than 5 mm (**see map 1**).

Generally, north of Red Deer rainfall accumulations have been quite variable, ranging from less than 20 mm through a relatively large area east of Vegreville, to upwards of 70-90 mm through a large area along the Saskatchewan border, ranging from north Lloydminster down almost as far as Consort.

Throughout much of the Peace Region relatively dry conditions have been prevalent with many areas receiving less than 20 mm over the past three weeks. Central parts of the Peace Region, as well as lands in and around Beaver lodge, have received less than 10 mm.

Growing season rainfall accumulations have been quite variable across Alberta's agricultural lands (**see map 2**), with most areas experiencing wetter conditions throughout April May and early June as compared to the hot and dry conditions that arrived during the latter half of June, which have persisted, particularly across much of the south-half of the province.

Since the start of the growing season (April 1 2017) most of the province south of Lacombe and through the north-half of the Peace Region have received below normal rainfall. In contrast, relatively wet conditions have prevailed across many areas north of the Yellowhead highway, and south of Slave Lake. Again for these areas much of this moisture came during April, May and early June, but unlike parts of the south, recent weeks have seen at least adequate moisture, with some hoping that drier conditions to prevail, over the next few weeks.

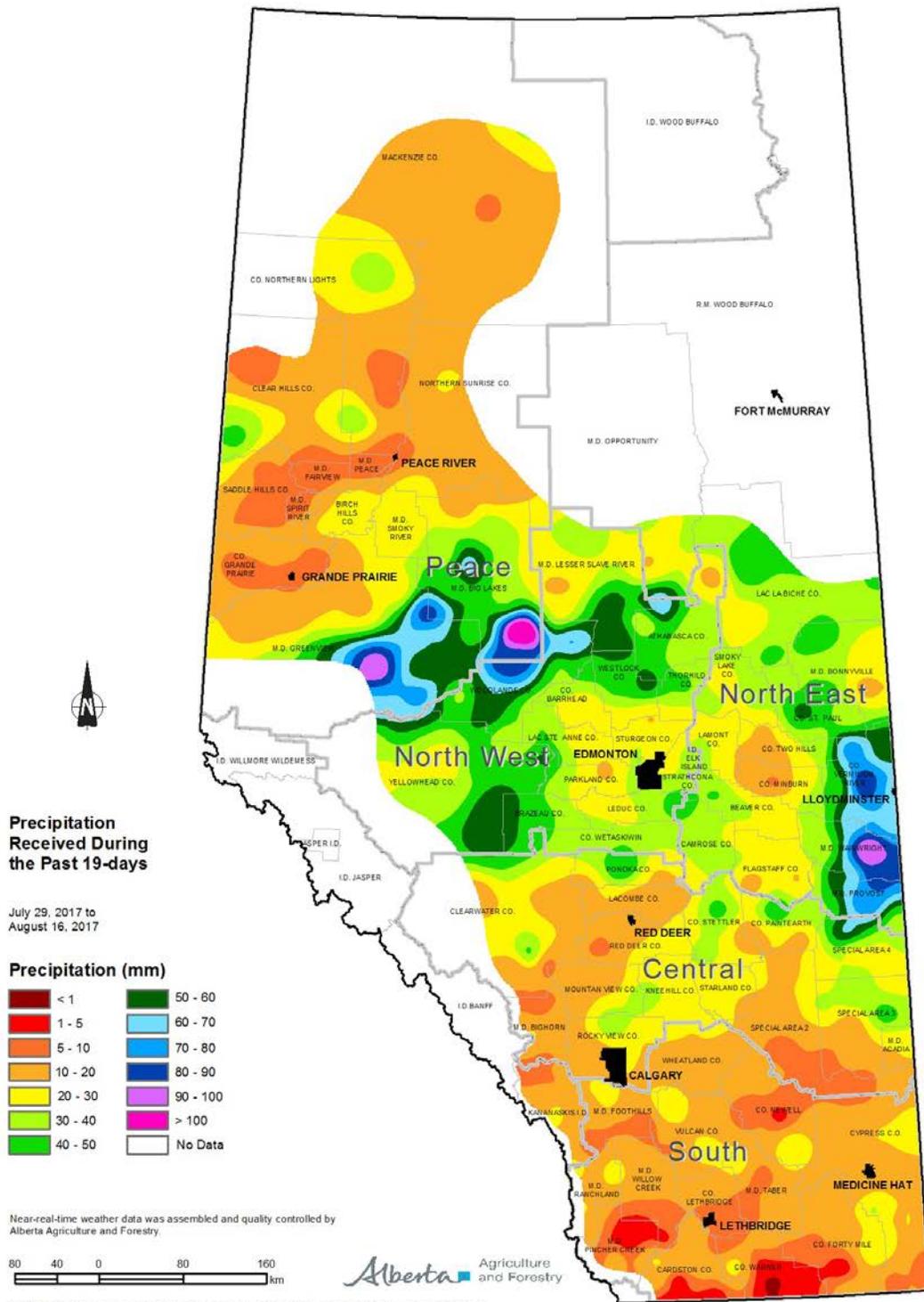
Near-real-time hourly station data can be viewed/downloaded at www.agriculture.alberta.ca/stations

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

Ralph Wright
Manager, Agro-meteorological Applications and Modelling Unit
Alberta Agriculture and Forestry
Phone: 780-446-6831

Moisture Situation Update – August 16, 2017

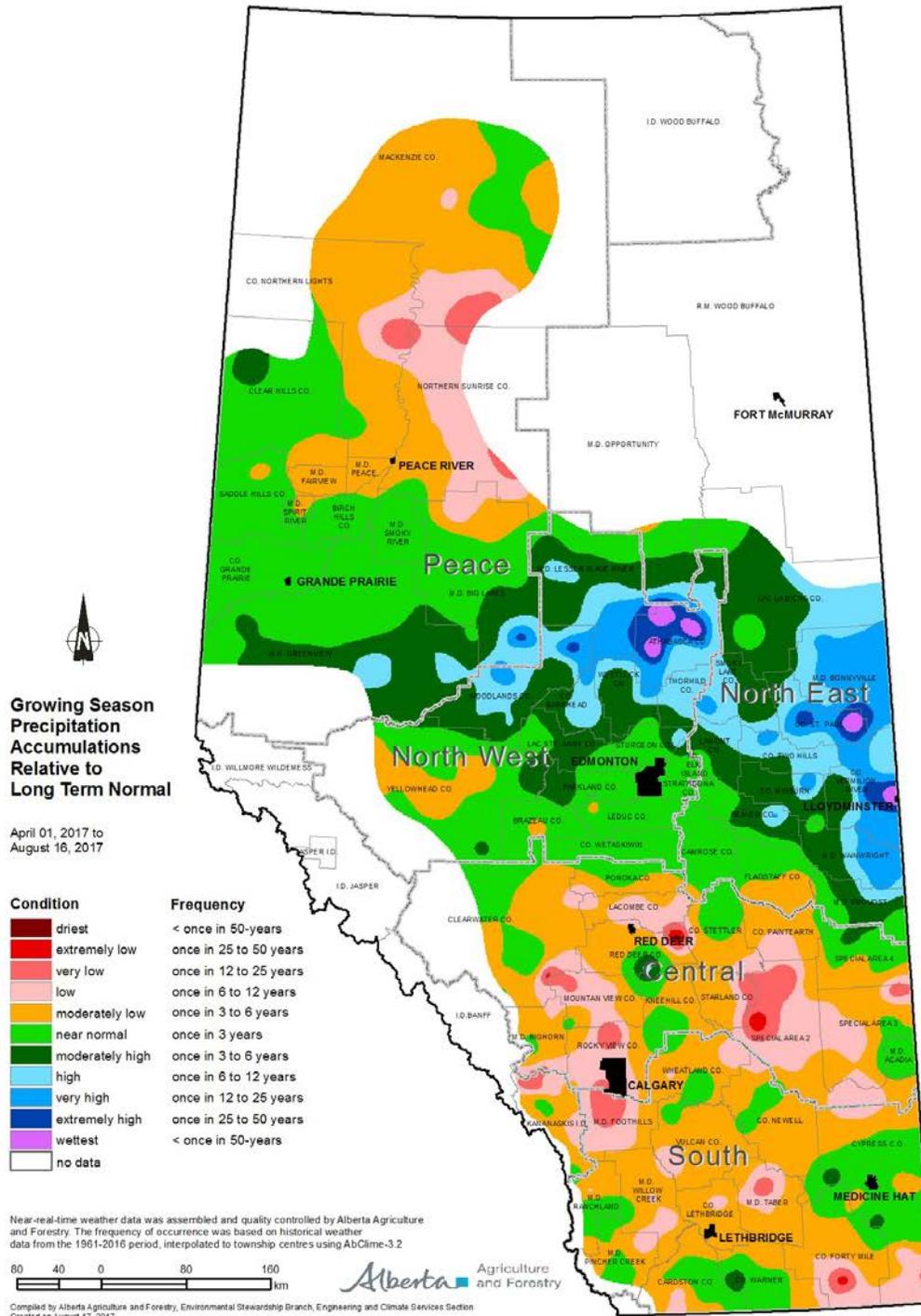
Map 1



Visit weatherdata.ca for additional maps and meteorological data

Moisture Situation Update – August 16, 2017

Map 2



Visit weatherdata.ca for additional maps and meteorological data