

# Agricultural Moisture Situation Update

August 24, 2021

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## Synopsis

The recent rains and cooler temperatures have brought some much-needed relief to the province, although late in the growing season for most of the agricultural areas. Rain and cooler weather continues to be in the forecast throughout the province in the weeks to come.

It looks as though Fall is beginning to show itself as many areas have recorded temperatures below 0°C throughout the province. Continuing this cooling trend, the province has not seen temperatures above 27°C since August 22.

## 24 Hour precipitation as of August 24, 2021 (Map 1)

The Peace and South regions missed out on the most recent precipitation that the North West, North East, and North of Central received in the last 24 hours. A good portion of the province received more than 5 mm. Yellowhead County received the highest amount at the Elk River Auto station with just over 60 mm in this period.

## Precipitation received over the past 7 days as of August 24, 2021 (Map 2)

Multiple precipitation events over the last week brought over 10 mm to the majority of Alberta, save for the far North in Mackenzie County and areas South and East of Calgary where under 5 mm was recorded.

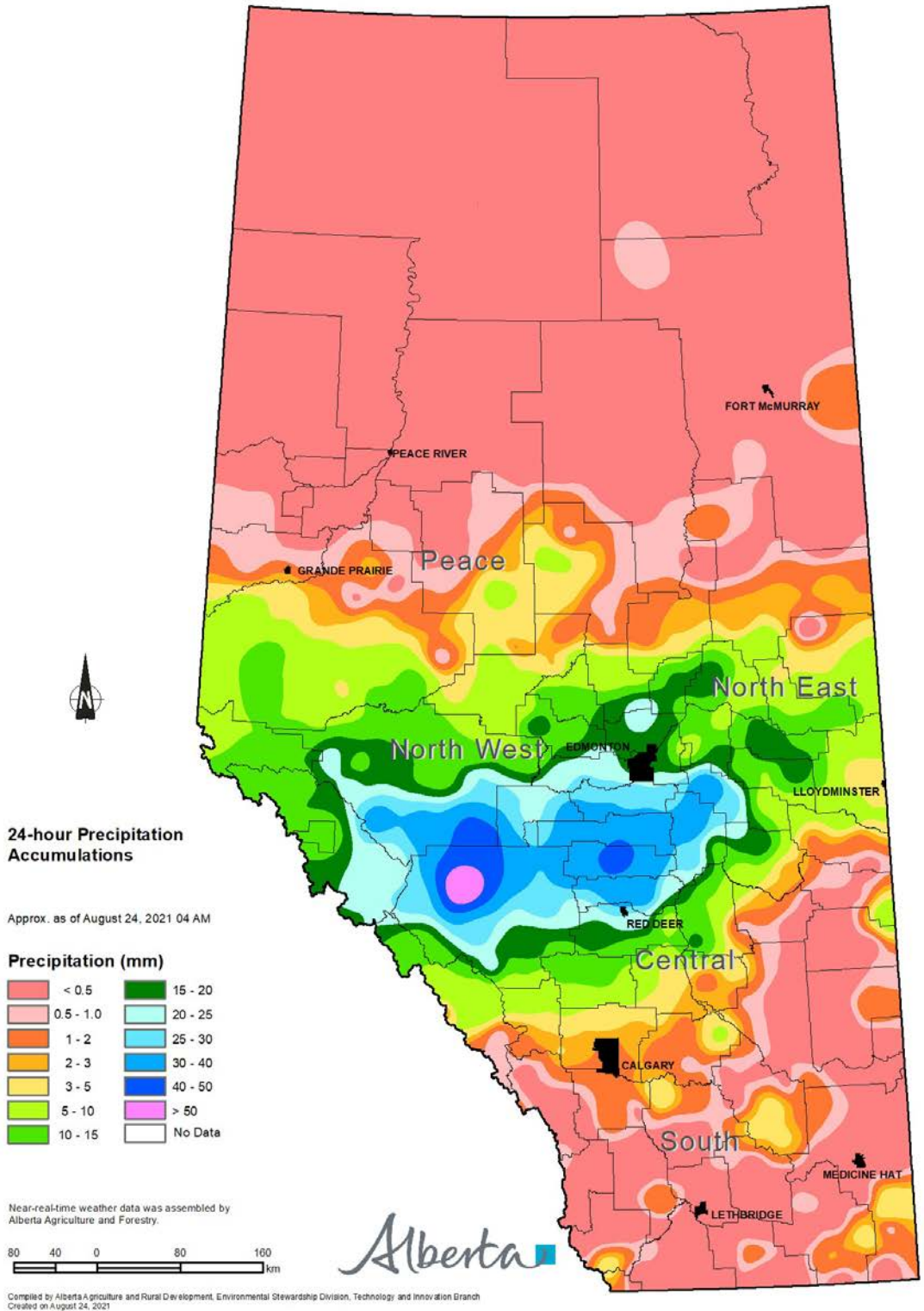
## Precipitation received since July 16, 2021 (Map 3)

Since July 16, the past approximately 39 days have seen a provincial accumulation of over 10 mm. Drier conditions have been experienced in the County of Paintearth and Special Area 4.

## Precipitation received since April 1, 2021 (Map 4)

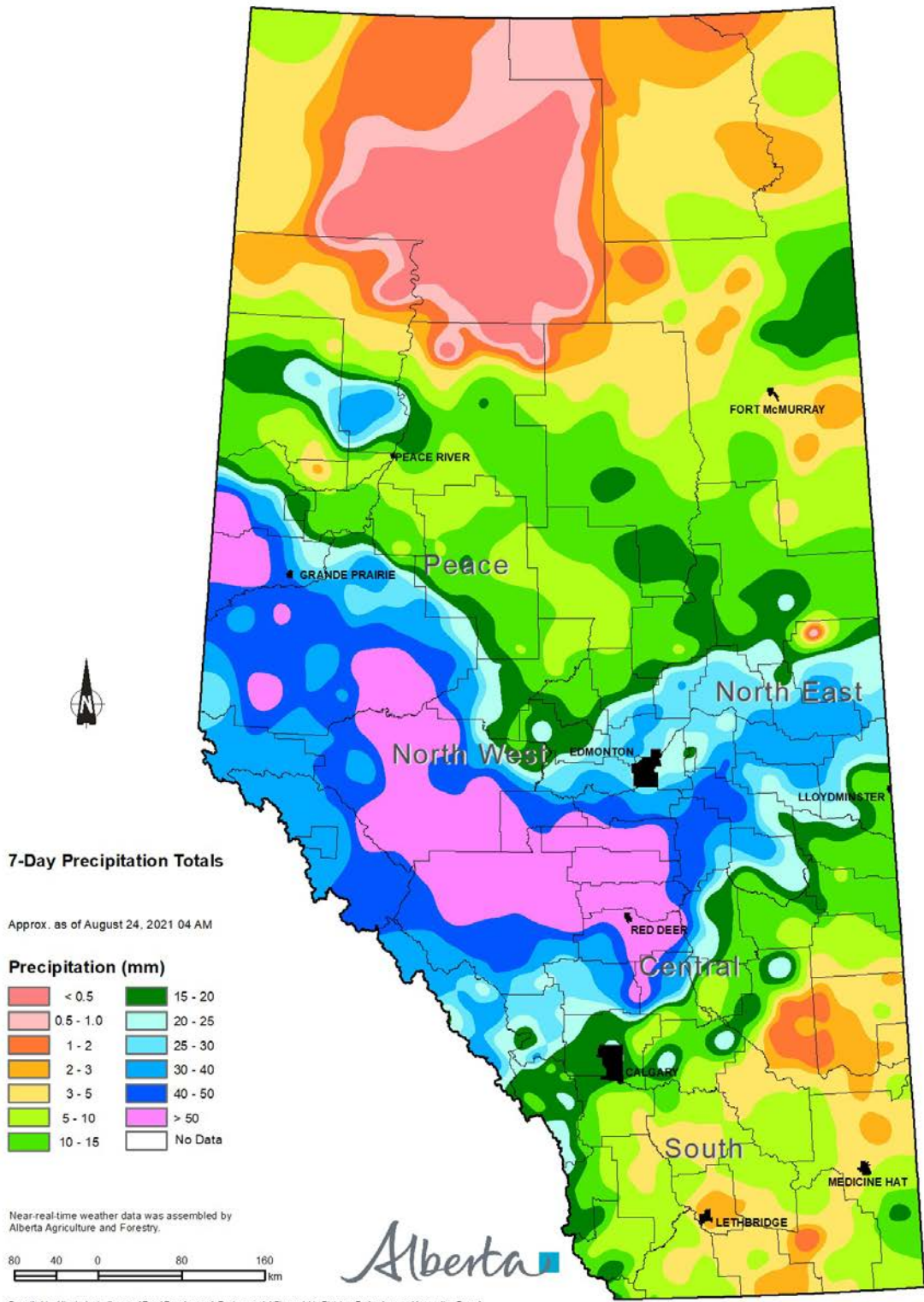
This year's growing season to date recorded lesser precipitation values in the Peace and South East sections. The Foothills and far North Western counties have accumulated more than 300 mm as of August 24, 2021.

Map 1



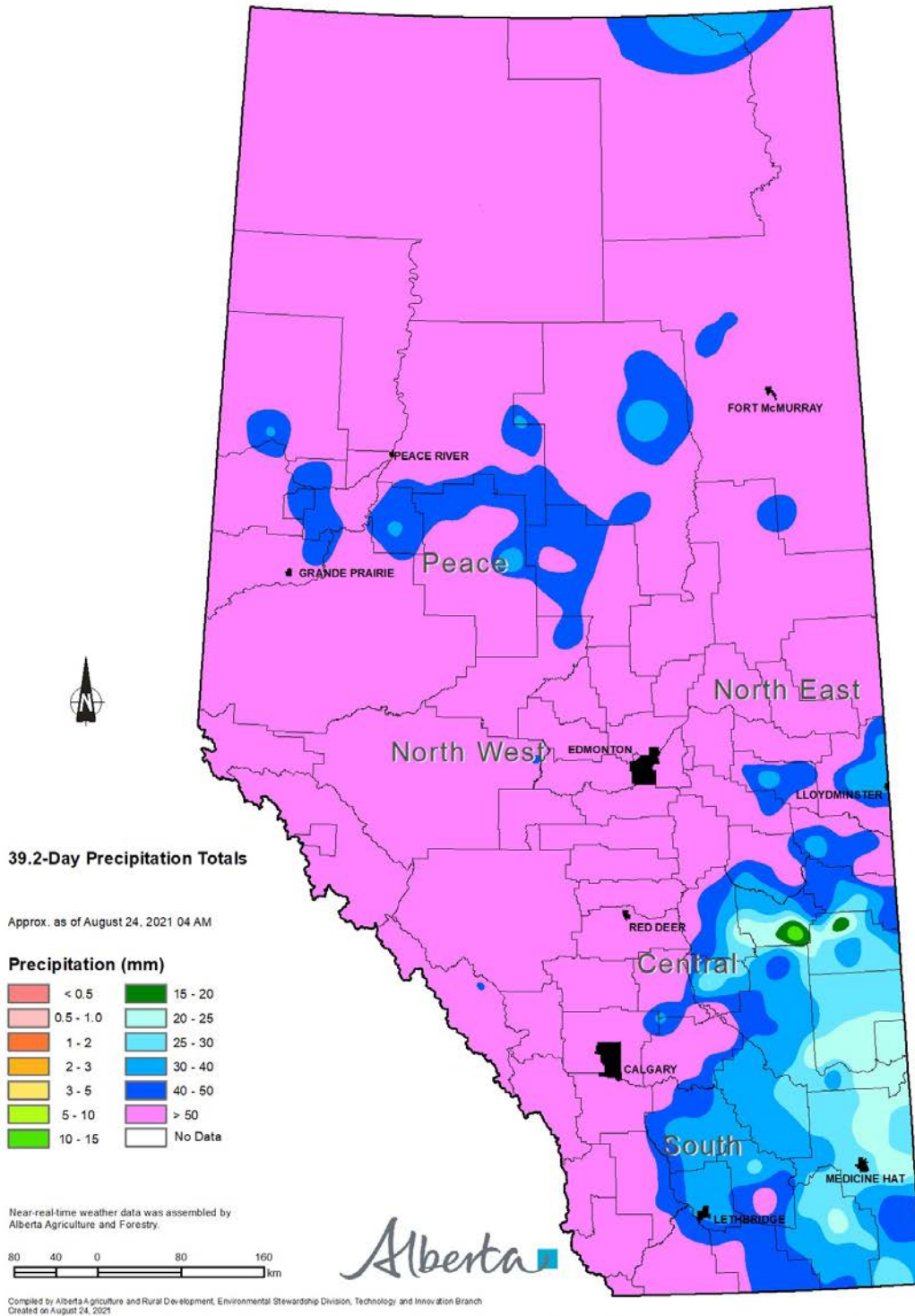
Visit [weatherdata.ca](http://weatherdata.ca) for additional maps and meteorological data

Map 2



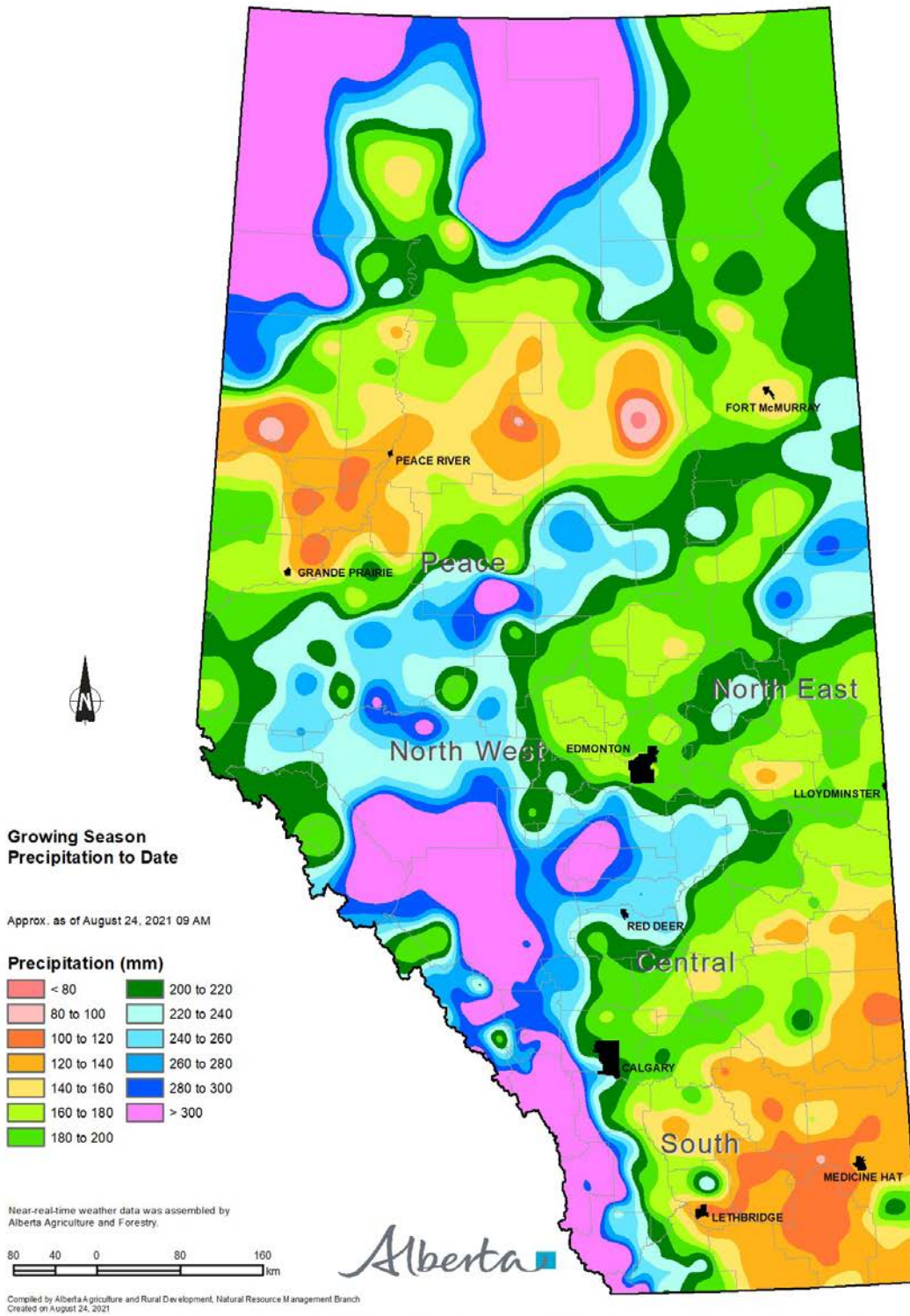
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Map 3



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Map 4



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