

# Agricultural Moisture Situation Update July 29, 2019

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## Synopsis:

Weather patterns continue to remain largely as they were since the start of July. That is, the dry areas across the Northern Peace Region and throughout parts of Southern Alberta have remained dry, and the wetter areas lying south of an east to west line running through Grande Prairie stretching all the way down to Calgary and then diagonally from Calgary up to Lloydminster have continued to receive regular rains, which at times as been heavy due to localized thunderstorm activity.

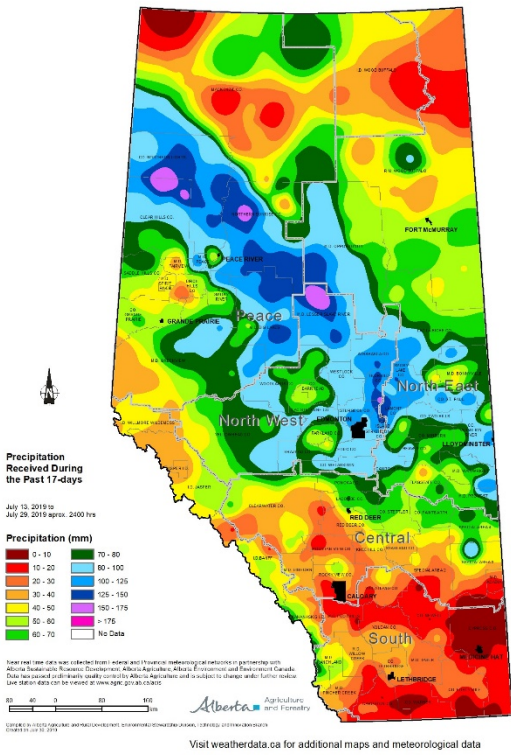
## Rainfall since mid-July (Map 1)

Over the past 17-days, two major events have been responsible for bringing upwards of 80 mm or more moisture to a large area stretching from Camrose in the south, to Manning in the north-central Peace Region. Previously the north-central Peace was relatively dry, but last week this changed when upwards of 100 mm of rain fell in some locales, bringing much needed moisture.

## Soil moisture reserves relative to normal (Map 2)

Soil moisture reserves are highly variably across the province, ranging from at least one in 12-year lows through parts of southern Alberta and the Northern Peace Region, to one in 50-year highs scattered across several areas ranging from Lloydminster, to Edmonton and then up towards Grande Prairie.

Map 1



Map 2

