

Alberta Crop Report

Crop conditions as of July 8, 2025 (Abbreviated Report)

Precipitation was welcomed across the province last week and ranged from significant rainfall to scattered showers (see map). Crops have responded to the precipitation and warm temperatures with significant growth while producers have responded by applying fungicides in some areas. Provincial ratings for major crop conditions improved by 5 per cent this week, driven by improvements in the Central, North East, and North West regions (See Table 1). Provincial major crops good to excellent rating of 65 per cent is ahead of the 5-year average of 63 per cent and in line with the 10-year average of 65 per cent. Regional major crop good to excellent ratings (week over week change) were reported as 60 (0) per cent for the South, 78 (+7) per cent for the Central, 75 (+9) per cent for the North East, 82 (+5) per cent for the North West and 24 (+1) per cent for the Peace.

Table 1: Regional Major Crops Condition Ratings as of July 8, 2025

	Per Cent Rated in Good to Excellent Condition					
	South	Central	N East	N West	Peace	Alberta
Spring Wheat	62.0%	79.4%	74.5%	77.0%	22.8%	66.3%
Barley	56.0%	81.8%	75.5%	79.8%	28.8%	66.6%
Oats	71.3%	87.6%	75.8%	75.8%	26.9%	63.2%
Canola	63.8%	73.1%	75.0%	86.8%	22.1%	63.7%
Dry Peas	57.0%	80.0%	79.4%	89.4%	25.9%	61.7%
Major Crops, July 8	60.3%	78.1%	75.1%	81.8%	23.6%	65.0%
Major Crops, June 30	60.0%	71.4%	66.6%	77.3%	22.6%	60.5%
5-year (2020-2024) Avg	59.2%	69.1%	69.7%	52.2%	59.2%	63.4%
10-year (2015-2024) Avg	60.3%	66.5%	71.6%	58.8%	61.3%	64.6%

Source: AGI/AFSC Crop Reporting Survey

Major cereal crops continue to progress ahead of the long-term average, with the provincial average growth stage at head emergence, compared to the historical average of late booting. The most advanced spring wheat and barley crops continue to be located in the South and Peace regions, where staging in the South Region is in early flowering and staging in the Peace Region is at late head emergence.

Rainfall over the past week helped maintain sub-surface moisture across the province, while surface moisture levels were more varied depending on the amount of rainfall received in each region. Provincial surface soil moisture good to excellent ratings (Table 2) are reported at 56 per cent, which is below both the 5-year and 10-year averages of 60 per cent. Regional surface soil moisture good to excellent ratings (change from last week) are reported at 45 (+6) per cent in the South Region, 74 (-8) per cent for the Central Region, 56 (-2) per cent for the North East Region, 63 (-5) per cent for the North West Region, and 32 (+2) per cent for the Peace Region (Figure 1).

Precipitation over the past week maintained or improved sub-surface moisture conditions across all regions. Provincial sub-surface moisture good to excellent ratings were reported as 47 per cent, which is below the 5-year average of 54 per cent and the 10-year average of 56 per cent. Regional sub-surface soil moisture good to excellent ratings (change from last week) are reported as 31 (+3) per cent in the South Region, 67 (+1) per cent for the Central Region, 45 (+1) per cent for the North East Region, 49 (0) per cent for the North West Region, and 39 (0) per cent for the Peace Region (Figure 1).

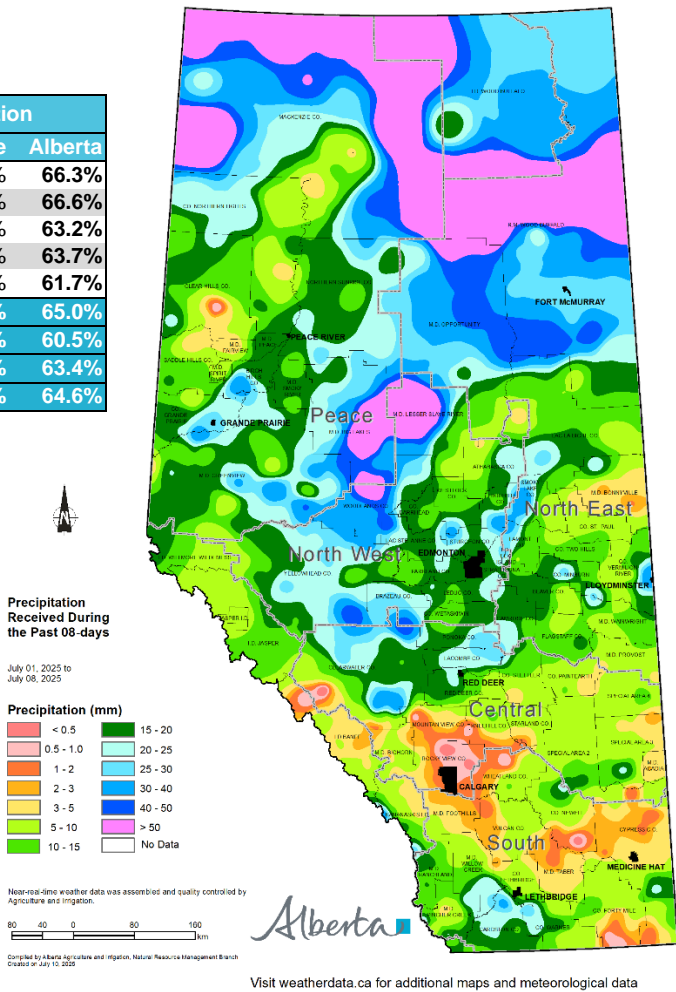


Table 2: Alberta Surface Soil Moisture Ratings as of July 8, 2025

	Poor	Fair	Good	Excellent	Excessive
South	17.6%	37.0%	37.7%	7.7%	0.0%
Central	1.1%	23.7%	60.1%	14.0%	1.2%
North East	5.9%	37.6%	51.8%	4.6%	0.1%
North West	3.8%	32.4%	49.0%	13.7%	1.1%
Peace	18.3%	49.4%	30.3%	2.0%	0.0%
Alberta	9.3%	34.1%	47.1%	9.0%	0.5%
5-year (2020-2024) Avg	13.5%	23.5%	41.4%	18.1%	3.4%
10-year (2015-2024) Avg	13.4%	23.5%	41.6%	18.4%	3.1%

Source: AGI/AFSC Crop Reporting Survey

Provincial good to excellent pasture growth conditions (see Table 3) are 44 per cent, below both the 5-year and 10-year averages of 55 per cent. Regional pasture good to excellent growth conditions (change from last week) are reported as 32 (-8) per cent for the South Region, 62 (-4) per cent for the Central Region, 35 (-2) per cent for the North East Region, 58 (0) per cent for the North West Region, and 21 (0) per cent for the Peace Region (Figure 1).

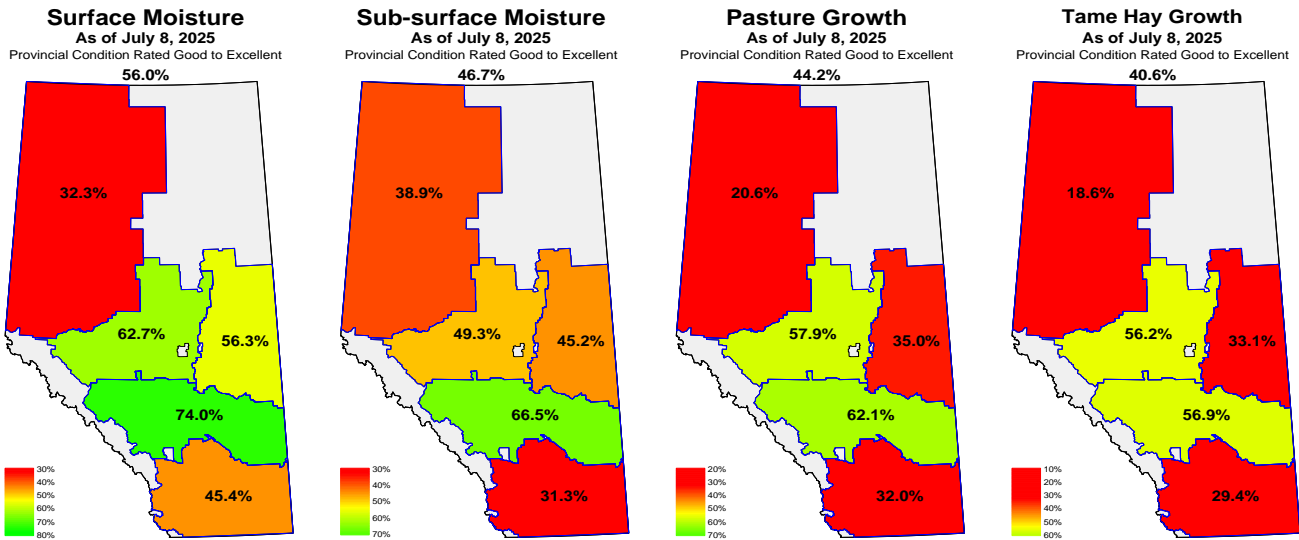
Table 3: Pasture Growth Conditions as of July 8, 2025

	Poor	Fair	Good	Excellent
South	24.0%	44.0%	32.0%	0.0%
Central	4.3%	33.6%	53.8%	8.4%
North East	20.3%	44.7%	33.3%	1.8%
North West	7.2%	34.9%	50.4%	7.5%
Peace	26.8%	52.6%	20.1%	0.5%
Alberta	15.5%	40.4%	40.4%	3.8%
5-year (2020-2024) Avg	14.7%	30.2%	45.5%	9.6%
10-year (2015-2024) Avg	17.5%	27.8%	44.0%	10.7%

Source: AGI/AFSC Crop Reporting Survey

Provincial tame hay growth rated as good to excellent is 41 per cent this week which remains below the 5-year average of 58 per cent and 10-year average of 57 per cent. Regional tame hay good to excellent growth conditions (change from last week) are reported as 29 (-5) per cent for the South Region, 57 (-2) per cent for the Central Region, 33 (+2) per cent for the North East Region, 56 (0) per cent for the North West Region, and 19 (0) per cent for the Peace Region (Figure 1).

Figure 1: Regional Good to Excellent Condition Maps, July 8, 2025



Source: AGI/AFSC Crop Reporting Survey

Regional Assessments:

Region One: South (Strathmore, Lethbridge, Medicine Hat, Foremost)

- Spring wheat and barley are reported to be mainly at the early stages of flowering, while oats are in the middle of head emergence.
- Crop conditions for major crops are currently rated as 8 per cent poor, 32 per cent fair, 58 per cent good and 2 per cent excellent.
- Light rain and thunderstorms have improved sub-surface soil moisture levels since last week. Sub-surface soil moisture is now rated at 25 per cent poor, 44 per cent fair, 31 per cent good and 1 per cent excellent, with 0 per cent excessive.
- Conditions of tame hay growth are reported as 36 per cent poor, 34 per cent fair, 29 per cent good, and 0 per cent excellent.

Region Two: Central (Rimbey, Airdrie, Coronation, Oyen)

- Crop development is progressing smoothly, with spring wheat and barley reported to be at mid-head emergence stage, and oats at early head emergence.
- Crop conditions in the Central Region are generally good, with 1 per cent rated as poor, 21 per cent as fair, 67 per cent as good, and 11 per cent as excellent.
- The Central Region experienced scattered showers over the past week that left sub-surface soil moisture rated as 3 per cent poor, 30 per cent fair, 61 per cent good, 5 per cent excellent and 1 per cent excessive.
- Hay operations are well underway, and tame hay growth conditions are reported as 7 per cent poor, 36 per cent fair, 46 per cent good, and 11 per cent excellent.

Region Three: North East (Smoky Lake, Vermilion, Camrose, Provost)

- Spring wheat crops are mid-head emergence stage, barley crops are at early head emergence and oats are at late booting stage, just before heads begin to appear.
- Crop condition in North East ratings for major crops show 2 per cent in poor condition, 23 per cent fair, 72 per cent good, and 3 per cent excellent.
- Showers have helped maintain soil moisture levels, though isolated hailstorms also occurred. Sub-surface ratings are 17 per cent poor, 38 per cent fair, 44 per cent good, and 1 per cent excellent. No areas are rated as excessive.
- Conditions of tame hay are reported as 15 per cent poor, 52 per cent fair, 30 per cent good, and 3 per cent excellent.

Region Four: North West (Barrhead, Edmonton, Leduc, Drayton Valley, Athabasca)

- Spring wheat development has reached mid head emergence, while barley is in early head emergence, and oats are at the very last stages of booting.
- The proportion of major crops are rated at 3 per cent poor, 16 per cent fair, 67 per cent good and 15 per cent excellent.
- Currently, sub-surface soil moisture in the North West Region is rated as 25 per cent poor, 26 per cent fair, 44 per cent good, 5 per cent excellent, and 0 per cent excessive.
- Hay operations are progressing smoothly and are well underway. Tame hay growth conditions are reported as 12 per cent poor, 32 per cent fair, 34 per cent good, and 22 per cent excellent.

Region Five: Peace (Fairview, Falher, Grande Prairie, Valleyview)

- Spring wheat, barley, and oats are reported to be in the late stages of head emergence.
- Occasional showers occurred this week, but overall crop conditions remain below their historical averages. Good to excellent ratings for major crops are reported at 24 per cent, with current ratings of 25 per cent poor, 52 per cent fair, 21 per cent good and 3 per cent excellent.
- Regional sub-surface moisture is reported as 15 per cent poor, 46 per cent fair, 37 per cent good, 2 per cent excellent and 0 per cent excessive.
- Tame hay growth conditions are reported as 28 per cent poor, 53 per cent fair, 19 per cent good, and 0 per cent excellent.

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