

# Alberta Crop Report

## Crop conditions as of June 24, 2025

### (Abbreviated Report)

Provincial major crop conditions rated good to excellent have improved to 59 per cent, a 10 per cent increase from a week previous, but remain below the 5- and 10-year averages of 73 per cent and 71 per cent, respectively. The majority of regions saw an increase in good to excellent conditions, with the exception of the Peace Region where conditions decreased by 2 per cent to 25 per cent since last week (see Table 1). Regionally, major crop conditions improved to 55 per cent in the South (up 7 per cent), 72 per cent in Central (up 20 per cent), 65 per cent in the North East (up 7 per cent), and 73 per cent in the North West (up 24 per cent). While most areas are reporting below averages, the North West is above both the 5- and 10-year averages, and Central region is slightly above its 10-year average. Provincially, most spring wheat, barley, and oat crops are progressing through early to mid stem elongation. Notably, ahead are the spring wheat and barley in the South and Central regions, which are in the booting stage.

Table 1: Regional Crop Condition Ratings as of June 24, 2025

	Per cent rated Good to Excellent Conditions					
	South	Central	N East	N West	Peace	Alberta
Spring Wheat	55.6%	70.3%	69.1%	68.7%	22.1%	60.1%
Barley	52.0%	72.3%	65.0%	70.8%	31.6%	60.0%
Oats	65.4%	68.9%	69.8%	68.9%	28.4%	57.6%
Canola	57.3%	73.8%	60.8%	77.2%	24.1%	57.7%
Dry Peas	56.6%	78.7%	72.6%	83.9%	26.0%	59.9%
Major Crops, June 24	55.3%	72.4%	65.2%	73.1%	24.8%	59.1%
Major Crops, June 17	48.8%	52.9%	58.4%	48.7%	26.4%	48.7%
5-years (2020-2024) Avg	63.7%	76.9%	77.1%	66.1%	75.9%	72.5%
10-years (2015-2024) Avg	66.0%	71.4%	77.3%	67.2%	70.8%	71.2%

Source: AGI/AFSC Crop Reporting Survey

Precipitation over the past two weeks has significantly increased surface moisture levels across much of the province, supporting crops and pasture development. Provincial surface soil moisture rated good to excellent rose significantly to 65 per cent from 37 per cent a week before, still slightly below the 5-year average but on par with the 10-year average (see Table 2). Regionally, good to excellent surface moisture stands at 69 per cent in the South, 76 per cent in the Central, 59 per cent in the North East, 67 per cent in the North West, and 36 per cent in the Peace. While most regions are below their historical averages, the South and Central are notable exceptions, having improved beyond both the 5- and 10-year averages.

Similarly, sub-surface moisture has also improved, with provincial good to excellent ratings reaching 50 per cent, a 12 per cent increase from last week (see Figure 1). Although most regions reported an increase in sub-surface moisture levels, the Peace and North West declined slightly to 43 per cent (from 54 per cent) and 49 per cent (from 50 per cent), respectively.

Currently, good to excellent sub-surface soil moisture conditions (week over week change) are rated at 48 (+22) per cent in the South, 59 (+17) per cent in the Central, 44 (+9) per cent in the North East, 49 (-1) per cent in the North West, and 43 (-10) per cent in the Peace.

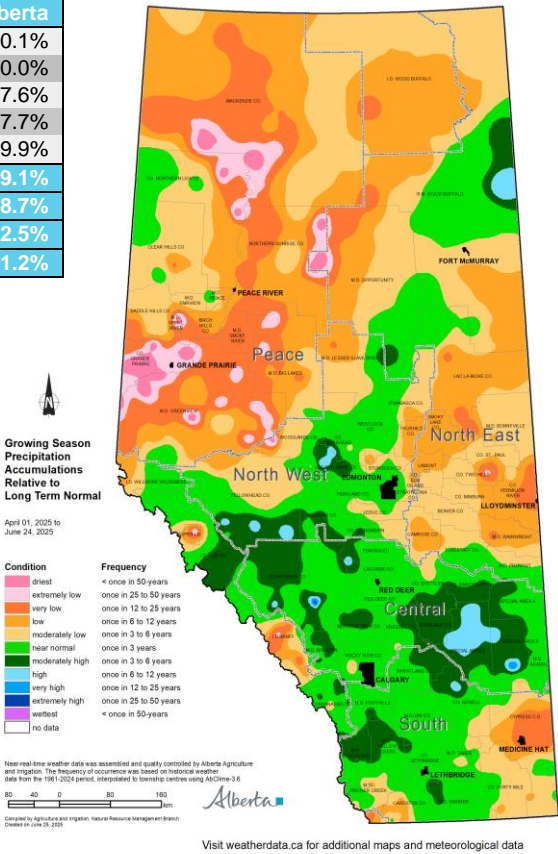


Figure 1: Surface and Sub-surface Moisture Conditions, June 17 and 24, 2025

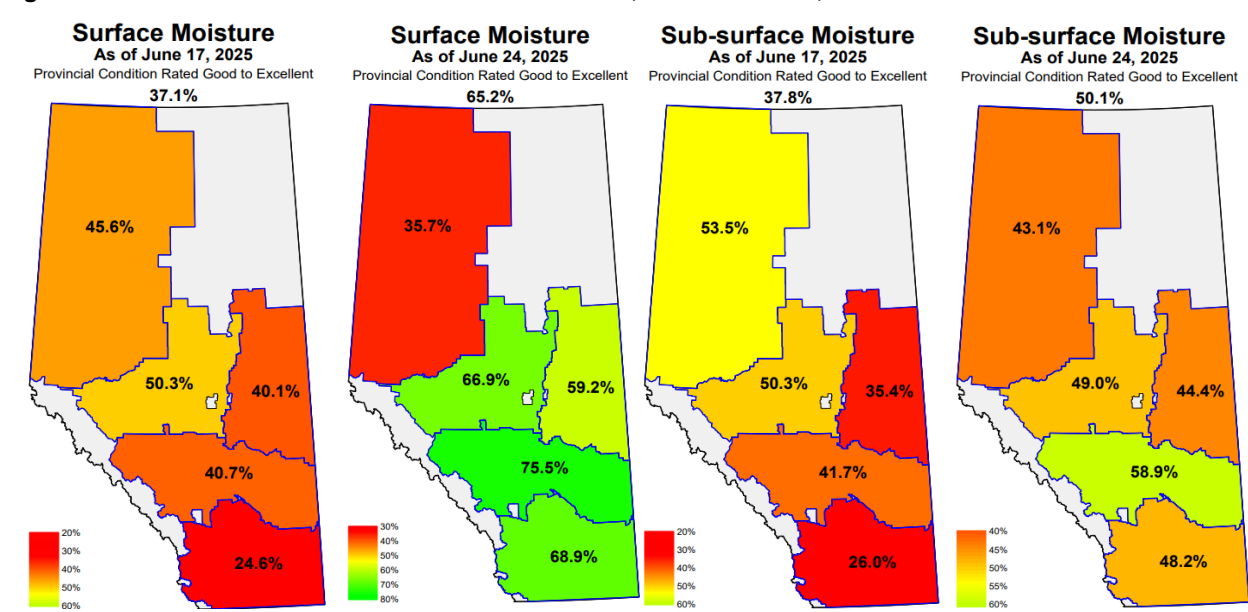


Table 2: Alberta Surface Soil Moisture Ratings as of June 24, 2025

	Poor	Fair	Good	Excellent	Excessive
South	7.7%	22.0%	53.7%	15.2%	1.4%
Central	3.4%	20.7%	63.5%	12.0%	0.3%
North East	5.0%	35.6%	53.3%	5.9%	0.2%
North West	1.5%	31.0%	57.5%	9.4%	0.6%
Peace	19.1%	45.2%	32.8%	2.9%	0.0%
Alberta	6.6%	27.6%	54.6%	10.6%	0.6%
5-year (2020-2024) Avg	7.3%	21.6%	44.6%	23.4%	3.1%
10-year (2015-2024) Avg	9.2%	22.6%	44.3%	21.0%	3.0%

Source: AGI/AFSC Crop Reporting Survey

Pasture conditions across the province remain below the 5- and 10-year averages, with some regional variation. The past week’s rain across most regions has supported some greening and regrowth of pastures, though growth remains limited due to prior dry conditions. Improvement varied across the province, with Central and North East regions experiencing an increase in good to excellent pasture growth conditions compared to the South, North West, and Peace regions, where conditions declined. Currently, pasture growth conditions (week over week change) are rated as 41 (-0) per cent good to excellent provincially, 33 (-6) per cent in the South Region, 53 (+7) per cent in the Central Region, 33 (+1) per cent in the North East Region, 59 (-2) per cent in the North West Region, and 22 (-4) per cent in the Peace Region (see Table 3). Compared to last week’s report, tame hay growth conditions rated as good to excellent are now reported at 37 per cent provincially, a decrease of 1 per cent. Regionally, the ratings are 30 per cent in the South (down 3 per cent), 49 per cent in the Central (up 6 per cent), 28 per cent in the North East (up 3 per cent), 54 per cent in the North West (down 3 per cent), and 20 per cent in the Peace Region (down 6 per cent). Pasture weed growth remains mostly light; however, the South and Peace regions are reporting heavy weed growth at 8 and 10 per cent, respectively, which is above the averages.

Table 3: Pasture Growth Conditions as of June 24, 2025

	Poor	Fair	Good	Excellent
South	15.7%	51.4%	31.3%	1.6%
Central	4.0%	43.2%	50.0%	2.9%
North East	20.3%	46.3%	32.0%	1.3%
North West	5.3%	36.3%	52.0%	6.5%
Peace	26.0%	51.7%	21.7%	0.5%
Alberta	12.2%	46.4%	39.0%	2.4%
5-year (2020-2024) Avg	10.9%	28.3%	51.7%	9.1%
10-year (2015-2024) Avg	14.2%	26.6%	48.4%	10.8%

Source: AGI/AFSC Crop Reporting Survey

## Regional Assessments:

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

- Major crops are rated at 55 per cent good to excellent, which is below the 5-year average (64 per cent) and 10-year average (66 per cent).
- Recent rains have helped green up pastures and hay fields, but growth is minimal in areas with low moisture.
- Surface soil moisture is reported at 69 per cent good to excellent, while subsurface moisture is at 48 per cent.
- Pasture conditions are rated at 33 per cent good to excellent, well below the 5-year average of 50 per cent.

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

- Major crops are rated at 72 per cent good to excellent, which is close to the 5- and 10-year averages of 77 and 71 per cent, respectively.
- Rainfall of up to 3 inches fell across much of the region, helping to replenish surface moisture.
- Pastures are rated at 53 per cent good to excellent, below the 5-year average of 65 per cent. Cool and wet conditions have also slowed haying in some parts of the region.

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

- Major crop conditions are reported at 65 per cent good to excellent, which is well below the 5- and 10-year averages of 77 per cent.
- Sub-surface soil moisture condition rated good to excellent is at 44 per cent, despite surface moisture improvement, limiting hay and pasture regrowth in some areas.
- Tame hay is rated at 28 per cent good to excellent, and pasture at 33 per cent, both well below the 5-year averages of 58 and 67 per cent, respectively.

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

- Major crops are performing well, rated at 73 per cent good to excellent, above the 5-year average (66 per cent) and 10-year average (67 per cent).
- Tame hay is rated at 54 per cent good to excellent, and pasture at 59 per cent, both below the 5-year averages of 74 per cent and 71 per cent, respectively, due to spring moisture stress impacts.
- Surface moisture is strong at 67 per cent, though sub-surface levels remain modest at 49 per cent, indicating the need for continued and consistent rainfall.
- Haying has begun in some areas, but initial indications are of light yield. Older pastures are stressed, despite recent showers and cooler temperatures in most areas.

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

- Major crops are under significant stress, with only 25 per cent rated good to excellent, far below the 5-year average (76 per cent) and 10-year average (71 per cent), making this the most moisture deficit region.
- Tame hay (20 per cent) and pasture (22 per cent) are also well below historical average levels, reflecting prolonged moisture deficit and uneven rainfall.
- Surface (sub-surface) moisture levels sit at 36 (43) per cent good to excellent, well below the 5- and 10-year averages of 36 and 43 per cent, respectively.

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