

Alberta Crop Report

Crop conditions as of June 17, 2025

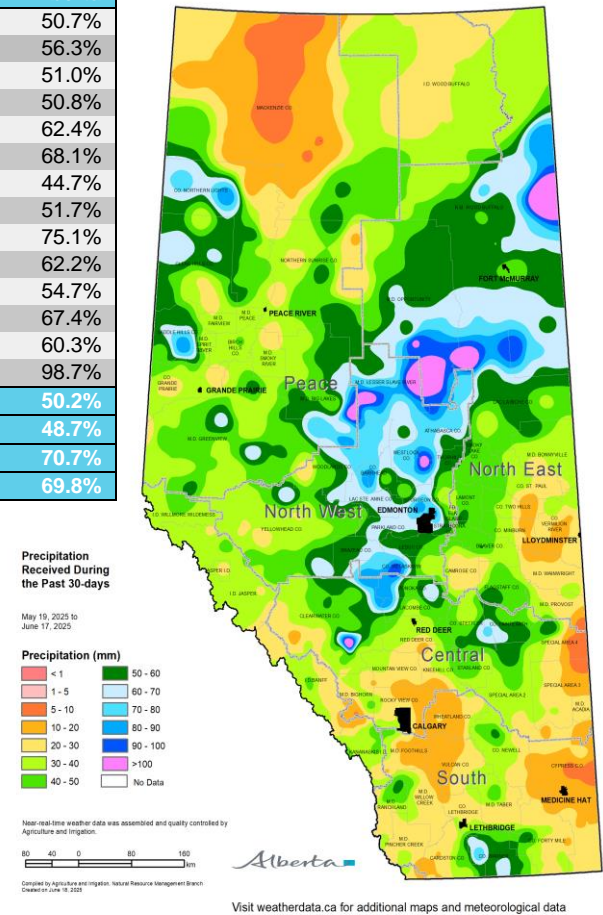
Recent rainfall has brought some relief to the Central and North East regions, but dryland crops and pastures in the South Region remain under stress due to ongoing dry conditions. Provincial crop conditions are rated 50 per cent good to excellent, below the 5- and 10-year averages of 71 and 70 per cent, respectively (see Table 1). However, with continued precipitation this week, conditions are expected to improve in the coming weeks. Major crops are currently all rated below their historical averages, with good to excellent conditions ranging from 45 per cent for canola to 52 per cent for dry peas. While conditions have varied, crop development remains ahead of typical seasonal progress, with spring cereals nearing stem elongation and fall-seeded crops well into flowering. Canola and dry peas are progressing quickly in the South Region. About 40 per cent of canola is in the rosette stage, with 5 per cent already flowering, while 44 per cent of dry peas have reached the 7–12 node stage.

Table 1: Regional Crop Condition Ratings as of June 17, 2025

	Per cent rated Good to Excellent Conditions					
	South	Central	N East	N West	Peace	Alberta
Spring Wheat *	47.7%	51.3%	65.3%	48.3%	25.6%	50.7%
Durum	59.5%	39.7%	—	—	—	56.3%
Barley *	47.6%	54.6%	60.1%	53.4%	34.0%	51.0%
Oats *	54.7%	70.1%	65.8%	47.9%	29.7%	50.8%
Winter Wheat	62.3%	83.9%	33.3%	61.3%	—	62.4%
Fall Rye	68.8%	77.0%	37.5%	96.4%	—	68.1%
Canola *	49.6%	51.5%	50.6%	47.0%	23.9%	44.7%
Dry Peas *	52.1%	58.1%	65.1%	53.0%	30.8%	51.7%
Mixed Grain	45.0%	75.1%	43.9%	91.7%	—	75.1%
Lentils	63.0%	58.9%	—	—	—	62.2%
Chickpeas	53.2%	70.0%	—	—	—	54.7%
Mustard	67.7%	60.0%	—	—	—	67.4%
Flax	52.5%	60.0%	95.0%	—	—	60.3%
Potatoes	100.0%	99.7%	—	83.0%	—	98.7%
All Crops, June 17	53.3%	52.8%	58.5%	49.1%	26.4%	50.2%
Major Crops (*), June 17	48.8%	52.9%	58.4%	48.7%	26.4%	48.7%
5-years (2020-2024) Avg	67.3%	72.4%	75.7%	59.6%	75.2%	70.7%
10-years (2015-2024) Avg	68.7%	70.0%	75.9%	59.7%	69.1%	69.8%

Source: AGI/AFSC Crop Reporting Survey

Post-emergent spraying is underway across all regions. Spraying is most advanced in the South and Central Regions at 84 and 77 per cent complete, while the Peace Region lags at 34 per cent. Provincially, 66 per cent of spraying is complete, ahead of the 5- and 10-year averages of 49 and 51 per cent, respectively. Pest pressures are low, with grasshoppers rated as minimal activity provincially at 86 per cent, consistent with historical averages. Flea beetles are more active in the South Region, with 7 per cent of fields rated over thresholds, while other pests are rated as minimal, and no major outbreaks have been reported.



Recent precipitation has contributed to improving moisture conditions, but early season dryness continues to slow pasture and tame hay growth across the province. Compared to last week, pasture conditions have improved slightly provincially, with the proportion rated good to excellent rising to 41 per cent (up 4 per cent), while tame hay ratings declined to 38 per cent (down 2 per cent). Provincially, pasture (tame hay) growth conditions are rated at 17 (19) per cent poor, 42 (44) per cent fair, 39 (31) per cent good, and 2 (6) per cent excellent (see Table 2). Overall, 59 per cent of pastures and 62 per cent of tame hay fields remain in poor to fair condition, with good to excellent ratings below the 5- and 10-year averages across all regions. The only exception is pastures in the North West Region, which are 1 per cent higher than the 10-year average, though they still show

signs of stress. Regionally, the North West leads in pasture growth, with 61 per cent rated good to excellent, followed by Central (46 per cent), South (39 per cent), North East (32 per cent), and Peace (27 per cent). Currently, tame hay conditions (5-year averages) are rated as 32 (55) per cent good to excellent in the South Region, 43 (71) per cent good to excellent in the Central Region, 26 (57) per cent good to excellent in the North East Region, 57 (73) per cent good to excellent in the North West Region, and 25 (60) per cent good to excellent in the Peace Region. Inadequate pasture and hay growth in some parts of South and Central regions has led to early cutting of hay, while recent rains are aiding recovery in the Peace Region.

Table 2: Pasture Growth Conditions as of June 17, 2025

	Poor	Fair	Good	Excellent
South	21.7%	39.2%	37.3%	1.7%
Central	10.9%	43.4%	42.1%	3.7%
North East	21.4%	46.6%	31.4%	0.6%
North West	10.0%	29.2%	59.2%	1.7%
Peace	20.5%	52.9%	25.4%	1.2%
Alberta	16.8%	41.8%	39.2%	2.2%
5-year (2020-2024) Avg	13.1%	24.7%	53.4%	8.8%
10-year (2015-2024) Avg	15.8%	24.7%	49.1%	10.5%

Source: AGI/AFSC Crop Reporting Survey

Most areas across the province received 2–10 mm of precipitation this week. The Peace region saw the highest rainfall, with widespread rain of 30–50 mm and some locations exceeding 45 mm. The North West and North East regions received 2–15 mm, with some isolated areas up to 30 mm. Some parts of the Central Region recorded 2–10 mm, while the South remained the driest, with most areas under 10 mm. Rainfall over the week led to noticeable improvements in soil moisture reserves across all regions. However, surface and sub-surface moisture levels rated good to excellent remain below the 5- and 10-year averages in all areas. Provincially, surface moisture stands at 37 per cent good to excellent, up 17 per cent from last week, while sub-surface moisture is at 38 per cent good to excellent, up 11 per cent over the same period (see Table 3).

Table 3: Alberta Surface Soil Moisture Ratings as of June 17, 2025

	Poor	Fair	Good	Excellent	Excessive
South	35.8%	39.6%	23.5%	1.1%	0.0%
Central	16.1%	43.1%	36.9%	3.8%	0.0%
North East	14.9%	44.7%	39.2%	0.9%	0.2%
North West	13.7%	34.8%	41.5%	8.8%	1.2%
Peace	9.8%	44.6%	40.0%	5.7%	0.0%
Alberta	21.1%	41.6%	33.9%	3.2%	0.2%
5-year (2020-2024) Avg	12.4%	19.9%	42.9%	21.6%	3.2%
10-year (2015-2024) Avg	12.3%	21.7%	42.2%	20.9%	3.0%

Source: AGI/AFSC Crop Reporting Survey

Regionally, surface soil moisture rated good to excellent has improved (changes from last week) and is reported at 25 (+6) per cent in the South, 41 (+25) per cent in the Central, 40 (+23) per cent in the North East, 50 (+16) per cent in the North West, and 46 (+21) per cent in the Peace Region. Sub-surface soil moisture ratings are 26 (+7) per cent in the South, 42 (+7) per cent in the Central, 35 (+18) per cent in the North East, 50 (+18) per cent in the North West, and 54 (+17) per cent in the Peace Region. While improvements have been seen across the province, dryness is still evident in parts of the South, Central, and North East Regions.

Regional Assessments:

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

- Crops are progressing despite dry conditions, with spring cereals at stem elongation and fall-seeded crops starting to flower. Good to excellent crop condition for all crops is at 53 per cent, well below the 5- and 10-year averages.
- Dry soil moisture levels are placing stress on dryland crops and pastures. Surface and sub-surface soil moisture conditions are rated good to excellent at 25 and 26 per cent, respectively.
- Hay cutting has begun earlier than usual due to the lack of moisture. Pasture (tame hay) conditions are mixed, with 22 (27) per cent rated poor, 39 (41) per cent fair, 37 (30) per cent good, and 2 (2) per cent excellent.
- Pest pressure includes flea beetles and cutworms causing some spraying and reseeding, with gophers, wireworms, and army cutworms reported above threshold but not at high levels.

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

- Crop conditions are at 53 per cent rated good to excellent, below the 5- and 10-year averages of 72 and 70 per cent, respectively.
- Scattered storms, including hail, brought some relief, but pasture and hay growth has slowed. Some areas are browning, with pasture (tame hay) conditions rated poor to fair at 54 (57) per cent.
- Surface (sub-surface) soil moisture conditions are rated 16 (16) per cent poor, 43 (43) per cent fair, 37 (38) per cent good, 4 (4) per cent excellent, and 0 (0) per cent excessive.
- Cutworms and minor gopher damage have been reported, with gophers, and wireworms above threshold. However, overall pest pressure remains low.

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

- Recent weekend rains (10-35 mm) improved moisture levels, but more precipitation is needed. Surface (sub-surface) soil moisture is rated 15 (20) per cent poor, 45 (45) per cent fair, 39 (35) per cent good, 1 (1) per cent excellent, and 0 (0) per cent excessive.
- Hay and pasture growth remains limited, with signs of deterioration amid current moisture stress. Pasture (tame hay) conditions are rated 21 (20) per cent poor, 47 (54) per cent fair, 31 (21) per cent good, and 1 (5) per cent excellent.
- Hot and dry weather is increasing pest pressure, with rising reports of grasshoppers, flea beetles, and cutworms.

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

- Crop conditions rated good to excellent sit at 49 per cent, below the 5- and 10-year averages of 60 per cent.
- Pasture and tame hay conditions have improved from last week. Current ratings show pasture (tame hay) at 10 (15) per cent poor, 29 (27) per cent fair, 59 (36) per cent good, and 2 (21) per cent excellent.
- Surface (sub-surface) soil moisture conditions are rated 14 (35) per cent poor, 35 (15) per cent fair, 42 (45) per cent good, 9 (5) per cent excellent, and 1 (0) per cent excessive.
- Pest pressure has been minimal though grasshoppers, gophers, and army cutworms are reported to be above threshold, but not at high levels.

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

- Crop conditions rated good to excellent is at 26 per cent, well below the 5- and 10-year averages of 75 and 69 per cent, respectively.
- Moisture conditions has improved with surface (sub-surface) soil moisture rated 10 (7) per cent poor, 45 (39) per cent fair, 40 (48) per cent good, 6 (5) per cent excellent, and 0 (0) per cent excessive.
- Pasture (tame hay) conditions are rated 21 (22) per cent poor, 53 (52) per cent fair, 25 (25) per cent good, and 1 (1) per cent excellent.
- Pest pressure has been minimal, with only 1 percent of flea beetles reported above threshold, no significant insect issues, and no grasshopper concerns.

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