

Alberta Crop Report

Crop conditions as of July 15, 2025

As crop development progresses into mid-July, varied weather conditions have been reported across the province. Most areas in the Central Region received timely and abundant moisture, while parts of the South Region experienced rainfall later in the week. However, the North East, North West, and Peace regions have reported dryness and heat stress in many areas. As of this week, the percentage of all crops rated in good to excellent condition provincially has increased to 66 per cent, up from 61 per cent two weeks ago (see Table 1). Regional crop conditions have improved in most areas, except for the South, where conditions remain unchanged. Among regions, the Peace is the only one below its respective 5- and 10-year averages. Provincial crop development is ahead of average, with spring cereals nearing full flowering, compared to the historical average of late head emergence. Approximately 74 per cent of broadleaf crops are in the flowering stage, and 20 per cent have begun podding.

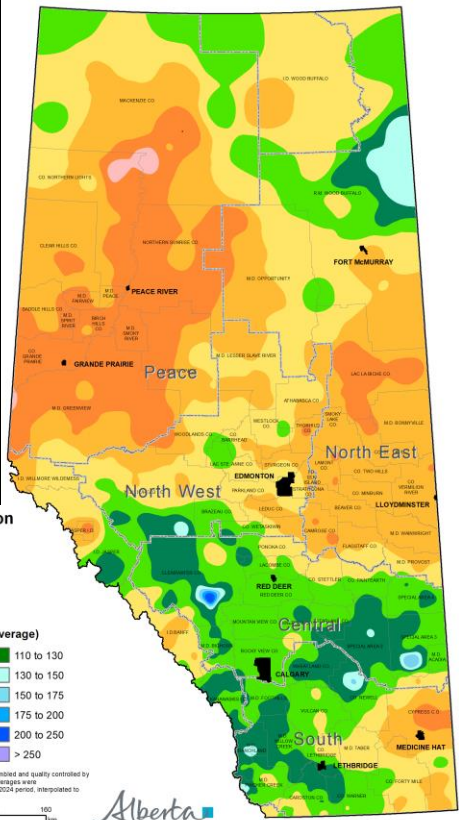
Table 1: Regional Crop Condition Ratings as of July 15, 2025

	Per cent rated Good to Excellent Conditions					
	South	Central	N East	N West	Peace	Alberta
Spring Wheat *	60.8%	88.4%	69.2%	76.8%	25.1%	67.0%
Durum	53.7%	87.6%	-	-	-	59.1%
Barley *	54.3%	87.9%	69.0%	79.8%	30.7%	66.8%
Oats *	71.8%	86.8%	68.7%	78.3%	31.5%	63.1%
Winter Wheat	58.7%	81.0%	42.7%	72.3%	-	59.9%
Fall Rye	64.9%	72.8%	56.3%	90.9%	-	66.2%
Canola *	65.8%	85.2%	65.8%	83.5%	27.5%	64.4%
Dry Peas *	62.0%	90.0%	71.0%	82.6%	30.1%	65.1%
Mixed Grain	91.0%	82.5%	65.0%	94.8%	-	84.8%
Lentils	60.3%	88.7%	-	-	-	65.7%
Chickpeas	51.7%	95.0%	-	-	-	55.6%
Mustard	65.8%	90.0%	-	-	-	66.6%
Flax	68.1%	-	95.0%	-	-	72.4%
Potatoes	100.0%	99.2%	-	88.2%	-	99.1%
Major Crops (*), July 15	60.6%	87.4%	67.8%	80.4%	27.6%	65.8%
All Crops, July 15	60.5%	87.4%	67.8%	80.4%	27.6%	65.7%
5-year (2020-2024) Avg	59.9%	66.1%	65.4%	52.1%	58.4%	61.6%
10-year (2015-2024) Avg	58.7%	64.0%	70.1%	58.5%	60.4%	62.9%

Source: AGI/AFSC Crop Reporting Survey

Spring cereals are most advanced in the Peace Region, where they have reached the early milk development stage. The South Region follows, with crops mostly at the late flowering stage. In the remaining regions, spring cereals are between early heading and mid-flowering. All regions are ahead of the historical 5- and 10-year growth stages, which are usually at head emergence or early flowering by mid-July. Reports of gopher activity above threshold (gopher hills present in fields) are reported in 5 per cent of fields in the South and Central regions, and 10 per cent in the North West. The North West is the only region with pest activity above the 5-year average.

Moisture conditions across the province remain variable. While the South and Central regions benefited from rainfall last week, most areas in the North East, and North West regions are experiencing dry conditions and declining moisture reserves despite occasional light showers of rain. With limited surface and sub-surface moisture in these drier regions, crops are showing signs of heat stress, raising concerns about reduced yields and highlighting the need for additional rainfall to support potential crop yields and encourage pasture growth.



Surface moisture conditions rated good to excellent provincially has declined, as improvements in the South and Central regions were offset by notable decline in the North East and North West regions. Currently, the provincial surface soil moisture condition rated good to excellent is at 53 per cent (see Table 2), down from 56 per cent a week previous. Regional good to excellent surface soil moisture (a week previous) condition are rated at 48 (45) per cent in the South Region, 81 (74) per cent in the Central Region, 38 (56) per cent in the North East Region, 44 (63) per cent in the North West Region, and 31 (32) per cent in the Peace Region. Similarly, sub-surface moisture conditions improved in the South and Central regions, but declined in the North East, and North West regions, while the Peace Region remained relatively stable. However, provincial sub-surface moisture levels remained unchanged from the previous week at 47 per cent good to excellent, below the 5- and 10-year averages of 51 and 53 per cent, respectively. The highest regional sub-surface soil moisture good to excellent rating is reported in the Central Region at 70 per cent, followed by the North West at 41 per cent, North East at 38 per cent, and both the South and Peace regions at 37 per cent.

Table 2: Alberta Surface Soil Moisture Ratings as of July 15, 2025

	Poor	Fair	Good	Excellent	Excessive
South	15.3%	36.1%	34.7%	13.0%	0.9%
Central	0.3%	17.1%	61.4%	19.9%	1.2%
North East	14.5%	47.5%	36.7%	1.3%	0.0%
North West	10.1%	46.0%	36.9%	6.6%	0.4%
Peace	19.4%	49.3%	30.9%	0.3%	0.0%
Alberta	10.8%	35.3%	42.5%	10.7%	0.7%
5-year (2020-2024) Avg	15.4%	23.8%	40.3%	17.1%	3.4%
10-year (2015-2024) Avg	15.8%	23.7%	39.7%	17.8%	3.1%

Source: AGI/AFSC Crop Reporting Survey

Rainfall experienced across some regions has helped improve pasture conditions. However, growth conditions are stressed in the North East and North West due to hot and dry conditions. Provincially, pasture conditions are rated 48 per cent good to excellent, up from 44 per cent last week. Regional good to excellent pasture conditions (a week previous) are now rated at 39 (32) per cent in the South, 71 (62) per cent in the Central, 28 (35) per cent in the North East, 51 (58) per cent in the North West, and 23 (21) per cent in the Peace. Despite some improvement, pasture growth remains below the 5- and 10-year averages provincially and in most regions, except the Central Region, where recent rainfall has supported stronger recovery.

Table 3: Tame Hay Growth Conditions as of July 15, 2025

	Poor	Fair	Good	Excellent
South	33.9%	34.9%	29.8%	1.4%
Central	9.3%	26.1%	52.2%	12.4%
North East	27.4%	50.0%	22.2%	0.4%
North West	9.7%	40.3%	45.5%	4.5%
Peace	27.4%	53.2%	18.9%	0.5%
Alberta	20.4%	39.4%	35.7%	4.6%
5-year (2020-2024) Avg	16.2%	27.9%	42.7%	13.2%
10-year (2015-2024) Avg	17.2%	27.4%	42.6%	12.8%

Source: AGI/AFSC Crop Reporting Survey

As of this week, 66 per cent of the first cut of dryland tame hay has been baled provincially, ahead of the 5- and 10-year averages of 51 and 49 per cent, respectively. Dryland hay yields are averaging 1.2 tons per acre, below the historical averages of 1.4 tons per acre. Of the already cut hay, 58 per cent is rated in good to excellent condition. Conditions vary across the province, with notable improvement in the South and Central regions, stability in the Peace Region, and some decline in the North West and North East. Current conditions rated good to excellent for tame hay (a week previous) are 40 (41) per cent provincially, 31 (29) per cent in the South, 65 (57) per cent in the Central, 23 (33) per cent in the North East, 50 (56) per cent in the North West, and 19 (19) per cent in the Peace Region (see Table 3).

Regional Assessments:

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

- Hot and dry weather throughout most of the week has caused conditions for all crops to remain stable at 61 per cent rated good to excellent.
- Rainfall in the week ending has improved surface soil moisture conditions rated good to excellent to 48 per cent, up from 45 per cent the previous week.

- Haying is 74 per cent complete for dryland first cut and 77 per cent for irrigated first cut. Yields are estimated at 1.0 and 2.5 tons per acre, respectively.
- Pest pressures are rated minimal to moderate except for gophers where 5 per cent of fields reported above threshold, similar to the 5- and 10-year averages.

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

- Adequate to abundant rainfall received last week improved all crop conditions rated good to excellent to 87 per cent, well above the 5- and 10-year averages of 66 and 64 per cent, respectively.
- Both surface and sub-surface soil moisture condition has improved, with surface moisture rising to 81 per cent good to excellent (up from 74 per cent) and sub-surface moisture increasing to 70 per cent (up from 67 per cent).
- First cut dryland hay is 63 per cent complete, with 73 per cent rated in good to excellent condition and an average yield of 1.6 tons per acre.
- Most pest pressures are rated as minimal to few, except for gophers and root maggots, which have been reported above threshold at 5 per cent and 1 per cent, respectively.

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

- Dry conditions across much of the region have led to rapid crop development, with signs of stress in most fields. All crops condition is rated at 68 per cent good to excellent, up slightly from 67 per cent reported two weeks ago.
- First cut hay is 36 per cent complete, below the 5-year average of 39 per cent, with estimated yields of 1.0 tons per acre.
- Surface soil moisture rated good to excellent is at 38 per cent, down from 56 per cent, while sub-surface soil moisture is at 38 per cent, down from 45 per cent.
- Hot and dry weather is increasing reports of grasshoppers in most areas. However, they are rated minimal to moderate which is stable with the 5-year average.

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

- Dry conditions with limited rainfall were reported across most areas of the region. All crops are now rated 80 per cent good to excellent, above the 5- and 10-year averages of 52 and 59 per cent, respectively.
- Surface and sub-surface moisture levels have declined due to hot and dry conditions. Currently, surface (sub-surface) soil moisture rated as good to excellent is at 44 (41) per cent, down from 63 (49) per cent last week.
- Pest pressure has been minimal, though increasing grasshopper populations have been reported in many fields. Gopher pressure is rated above threshold levels at 10 per cent, well above the 5- and 10-year averages of 1 per cent.
- First cut hay is progressing quickly, with 76 per cent complete and yields averaging 1.2 tons per acre.

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

- All crop conditions rated good to excellent now sit at 28 per cent, up from 23 per cent over the past two weeks, but still below the 5- and 10-year averages of 58 and 60 per cent, respectively.
- Soil moisture conditions remain dry, with surface (sub-surface) soil moisture rated good to excellent at 31 (37) per cent, down from 32 (39) per cent in the previous week.
- Grasshopper populations are reported above threshold levels at 3 per cent, on par with the 5-year average.
- First cut hay is estimated as 76 per cent complete, with yields averaging 1.2 tons per acre.

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