

# Alberta Crop Report

## Crop conditions as of June 3, 2025

Ongoing warm and windy conditions have led to seeding across the province being virtually complete (See Table 1). Weather interruptions were limited, with rainfall events reported as localized or spotty. The provincial seeding progress for all crops is reported as 99 per cent complete, compared to the 5-year and 10-year averages of 96 per cent. The rapid pace of planting is reflected in the rapid rate of crop emergence, with 83 per cent of all crops in the province emerged this week compared to the 5-year average of 66 per cent. Provincial major crop emergence (5-year average) is reported at 93 (75) per cent for spring wheat, 85 (65) per cent for barley, 65 (47) per cent for oats, 68 (53) per cent for canola, and 97 (80) per cent for dry peas. This rapid emergence has been followed by significant progress in post-emergence spraying, reported as 25 per cent complete compared to the 5-year average of 9 per cent. Rapid spraying may also be in response to seasonal pest pressures, which have risen along with crop emergence.

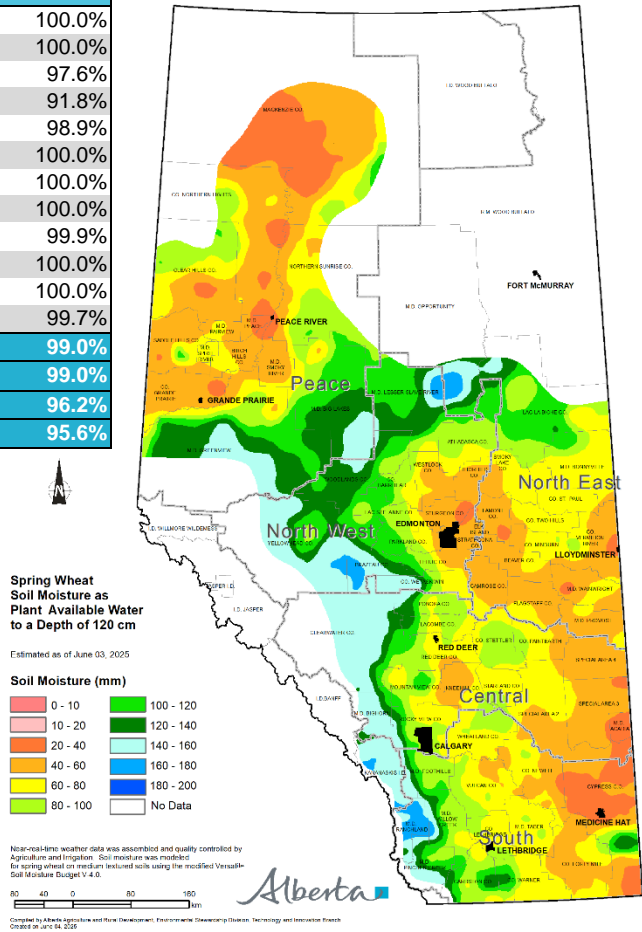
Table 1: Alberta Seeding Progress as of June 3, 2025

	% Seeded					
	South	Central	N East	N West	Peace	Alberta
Spring Wheat *	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Durum	100.0%	100.0%	-	-	-	100.0%
Barley *	99.4%	99.2%	95.7%	97.1%	91.1%	97.6%
Oats *	93.6%	96.2%	91.1%	90.9%	91.6%	91.8%
Canola *	100.0%	98.8%	99.3%	100.0%	96.8%	98.9%
Dry Peas *	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Mustard	100.0%	100.0%	-	-	-	100.0%
Flax	100.0%	100.0%	100.0%	-	-	100.0%
Potatoes	100.0%	99.4%	-	99.3%	-	99.9%
Chickpeas	100.0%	100.0%	-	-	-	100.0%
Lentils	100.0%	100.0%	-	-	-	100.0%
Corn	100.0%	99.4%	-	100.0%	-	99.7%
All Crops, June 3	99.8%	99.4%	98.9%	99.0%	97.1%	99.0%
Major Crops (*), June 3	99.8%	99.4%	98.9%	99.0%	97.1%	99.0%
5-year (2020-2024) Avg	99.2%	98.5%	96.4%	92.8%	88.0%	96.2%
10-year (2015-2024) Avg	99.0%	97.5%	93.8%	93.6%	89.1%	95.6%

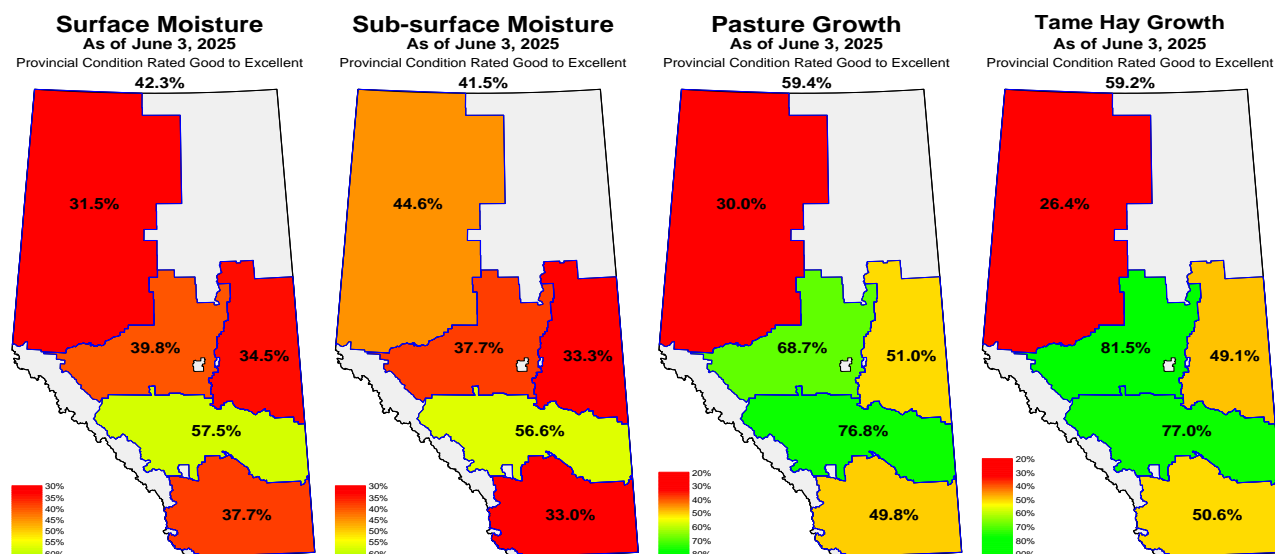
Source: AGI/AFSC Crop Reporting Survey

Reports of provincial crop development suggest the 2025 crop is ahead for almost all crops. Average development of spring wheat is at the 8-leaf stage, barley progressed to the 7-leaf stage, and oats have reached the 3-leaf stage. Canola is reported as 59 per cent in emergence and 37 per cent in the 1-3 leaf/node stage. Dry pea staging shows 47 per cent in the 1-3 leaf/node stage and 34 per cent in the 4-6 leaf/node stage. Average development of winter wheat and fall rye is reported to be at the booting and head emergence stages, respectively.

Throughout the province, 59 per cent of pasture growth is rated as good to excellent this week which is near the 5-year average of 60 per cent (see Table 2). Similarly, tame hay growth of 59 per cent good to excellent this week is near the province's 5-year average of 61 per cent.



**Figure 1: Soil Moisture, Pasture Growth and Tame Hay Growth Conditions as of June 3, 2025**



**Table 2: Pasture Growth Conditions as of June 3, 2025**

	Poor	Fair	Good	Excellent
South	8.9%	41.3%	46.5%	3.4%
Central	0.9%	22.3%	74.3%	2.5%
North East	9.2%	39.8%	47.9%	3.0%
North West	5.6%	25.6%	66.5%	2.2%
Peace	22.4%	47.6%	29.5%	0.5%
Alberta	6.9%	33.7%	56.7%	2.7%
5-year (2020-2024) Avg	9.9%	29.7%	54.5%	5.9%
10-year (2015-2024) Avg	13.9%	28.9%	49.6%	7.5%

Source: AGI/AFSC Crop Reporting Survey

Both surface and sub-surface soil moisture conditions have continued to decline week over week across the province as the spring precipitation has been limited, with conditions this week similar historically to the conditions experienced in 2022 and 2023. As seen in those previous years, June rains can result in significant improvements to soil moisture. Additional precipitation events over the coming weeks will help the 2025 crop reach its full potential. Provincial surface moisture (sub-surface moisture) good-to-excellent ratings were reported as 42 (42) per cent, a change of -14 (-12) per cent from last week, which is below the 5-year historical average of 62 (59) per cent for this week. Regional surface moisture (sub-surface moisture) conditions reported as good-to-excellent are reported as 38 (33) per cent in the South, 58 (57) per cent in the Central, 35 (33) per cent in the North East, 40 (38) per cent in the North West and 32 (45) per cent in the Peace Region.

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

	Poor	Fair	Good	Excellent	Excessive
South	18.0%	44.3%	26.7%	11.0%	0.0%
Central	7.9%	34.6%	48.3%	9.2%	0.0%
North East	13.0%	52.5%	33.2%	1.3%	0.0%
North West	15.6%	44.6%	32.2%	7.6%	0.0%
Peace	17.1%	51.4%	31.0%	0.5%	0.0%
Alberta	13.8%	43.9%	35.1%	7.2%	0.0%
5-year (2020-2024) Avg	9.2%	27.5%	46.7%	15.3%	1.2%
10-year (2015-2024) Avg	12.5%	26.0%	41.8%	17.2%	2.5%

Source: AGI/AFSC Crop Reporting Survey

## Regional Assessments:

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

- In the South, emergence for all crops is at 94 per cent, which is ahead of the 5-year average of 74 per cent and 10-year average of 76 per cent.
- Pest pressure from lygus bugs, flea beetles, army cutworms, and gophers have been noted in some areas.
- Sub-surface moisture is 15 per cent poor, 52 per cent fair, 31 per cent good, 2 per cent excellent, and 0 per cent excessive.
- Conditions of tame hay are reported as 9 per cent poor, 41 per cent fair, 47 per cent good, and 4 per cent excellent.

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

- In the Central Region, crop emergence for all crops has reached 87 per cent, well ahead of the 5-year average of 71 per cent and the 10-year average of 69 per cent.
- Notable pest pressure from flea beetles and wireworms has been observed in some areas of the region.
- Sub-surface moisture is 5 per cent poor, 39 per cent fair, 52 per cent good, 5 per cent excellent, and 0 per cent excessive.
- Conditions of tame hay are reported as 1 per cent poor, 22 per cent fair, 71 per cent good, and 6 per cent excellent.

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

- Emergence for all crops in the North East is at 73 per cent, exceeding the 5-year average of 68 per cent and the 10-year average of 67 per cent.
- Pest pressure from gophers was noted for this week.
- Sub-surface moisture is 12 per cent poor, 54 per cent fair, 33 per cent good, 0 per cent excellent, and 0 per cent excessive.
- Conditions of tame hay are reported as 8 per cent poor, 43 per cent fair, 43 per cent good, and 6 per cent excellent.

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

- Emergence for all crops in the North West is currently at 74 per cent, well above the 5-year average of 48 per cent and the 10-year average of 55 per cent.
- Reports suggest notable pest pressure from flea beetles.
- Sub-surface moisture is 10 per cent poor, 52 per cent fair, 33 per cent good, 5 per cent excellent, and 0 per cent excessive.
- Conditions of tame hay are reported as 4 per cent poor, 15 per cent fair, 63 per cent good, and 18 per cent excellent.

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

- All crop emergence in the Peace region stands at 78 per cent, significantly above the 5-year average of 49 per cent and the 10-year average of 53 per cent.
- Flea beetle pest pressure has been observed in certain areas of the region.
- Sub-surface moisture is 10 per cent poor, 45 per cent fair, 44 per cent good, 0 per cent excellent, and 0 per cent excessive.
- Conditions of tame hay are reported as 25 per cent poor, 49 per cent fair, 26 per cent good, and 0 per cent excellent.

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