

# Alberta Crop Report

Crop conditions as of May 27, 2025  
(Abbreviated Report)

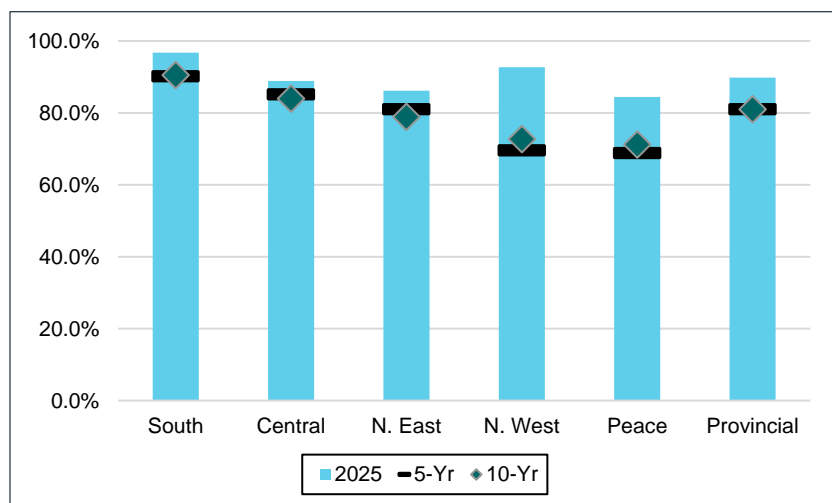
Provincial seeding for major crops has progressed to 90 per cent complete, up from 72 per cent last week and ahead of the 5-year average of 81 per cent (see Table 1). Seeding progress for major crops remains ahead of both 5- and 10-year averages for the province and across regions. Regionally, the South is furthest ahead at 97 per cent complete, followed by the North West (93 per cent), Central (89 per cent), North East (86 per cent), and Peace (84 per cent). Crop emergence has also improved significantly, reaching 57 per cent provincially, up from 31 per cent last week and well above the 5-year average of 37 per cent. All regions are ahead of their historical averages (5- and 10-year averages), with major crop emergence reported in the Central at 65 per cent, Peace (64 per cent), South (62 per cent), North East (46 per cent), and North West (42 per cent). Among major crops, dry peas are virtually complete at 99 per cent, with oats having the lowest at 74 per cent. Despite this progress, moisture levels have declined largely due to dry winds. Without adequate moisture this could become a concern for sustained crop and pasture development.

**Table 1: Alberta Major Crop Seeding Progress as of May 27, 2025**

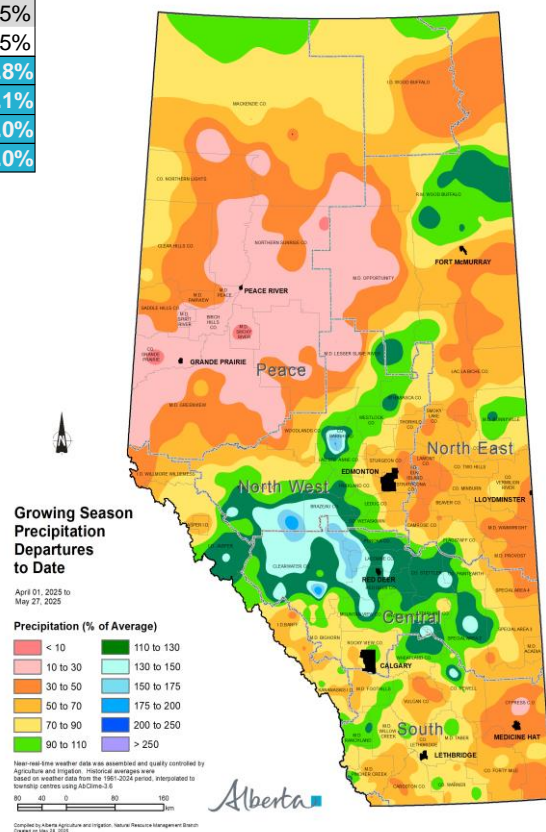
	% Seeded					
	South	Central	N East	N West	Peace	Alberta
Spring Wheat *	97.6%	97.2%	97.0%	97.5%	96.7%	97.2%
Barley *	97.3%	88.9%	79.6%	88.7%	75.6%	88.7%
Oats *	82.2%	74.1%	68.4%	76.3%	78.2%	74.4%
Canola *	94.0%	77.8%	78.0%	92.1%	77.7%	82.5%
Dry Peas *	99.6%	98.2%	99.7%	100.0%	94.8%	98.5%
Major Crops (*), May 27	96.8%	88.9%	86.2%	92.7%	84.4%	89.8%
Major Crops (*), May 20	87.0%	72.7%	64.2%	72.5%	61.4%	72.1%
5-year (2020-24) Avg	90.2%	85.2%	81.0%	69.6%	68.9%	81.0%
10-year (2015-24) Avg	90.5%	84.0%	78.9%	72.7%	71.2%	81.0%

Source: AGI/AFSC Crop Reporting Survey

**Figure 1: Seeding Progress for Major Crops as of May 27, 2025**



Source: AGI/AFSC Crop Reporting Survey



Visit [weatherdata.ca](http://weatherdata.ca) for additional maps and meteorological data

Provincial surface and sub-surface soil moisture conditions rated as good to excellent are below both the 5- and 10-year averages, except for the Central Region. Some areas have reported fair to poor moisture levels, with no regions reporting excessive moisture levels. Although recent rainfall provided some short-term relief, warm and dry winds have led to reduced soil moisture levels. Provincial surface (sub-surface) soil moisture ratings stand at 7 (7) per cent poor, 37 (39) per cent fair, 48 (49) per cent good, 8 (4) per cent excellent, and 0 (0) per cent excessive.

Regionally, surface soil moisture rated good to excellent has declined compared to a week previous for most areas, with ratings at 47 per cent in the South (down 7 per cent), 79 per cent in Central (down 10 per cent), 50 per cent in the North East (down 4 per cent), 47 per cent in the North West (down 2 per cent), and 40 per cent in the Peace region (down 20 per cent). Sub-surface moisture rated good to excellent is at 39 per cent in the South (down 9 per cent), 80 per cent in Central (up 3 per cent), 41 per cent in the North East (down 3 per cent), 50 per cent in the North West (down 7 per cent), and 52 per cent in the Peace region (down 17 per cent).

**Table 2: Surface Soil Moisture Ratings as of May 27, 2025**

	Poor	Fair	Good	Excellent	Excessive
South	12.4%	40.9%	41.8%	4.8%	0.0%
Central	1.0%	19.4%	62.7%	16.6%	0.2%
North East	3.0%	47.3%	46.2%	3.5%	0.0%
North West	6.3%	46.9%	37.6%	9.2%	0.0%
Peace	14.1%	46.0%	40.0%	0.0%	0.0%
Alberta	6.9%	37.2%	47.9%	7.9%	0.1%
5-year (2020-2024) Avg	7.2%	23.0%	51.2%	17.4%	1.3%
10-year (2015-2024) Avg	8.9%	23.5%	45.5%	19.5%	2.6%

Source: AGI/AFSC Crop Reporting Survey

Provincial pasture conditions rated good to excellent is stable at 64 per cent, and are above the 5-year average of 57 per cent. Tame hay growth showed a slight improvement, with rating of good to excellent at 66 per cent, above the 5-year average of 58 per cent. The Central and North West regions recorded an increase in good to excellent pasture conditions, while the North East is stable at 52 per cent. However, the South and Peace regions reported declines from last week, with ratings falling by 6 and 2 per cent, respectively. The Central Region leads with 87 per cent of pasture growth rated good to excellent, followed by the North West at 73 per cent, North East at 52 per cent, South at 49 per cent, and Peace at 41 per cent. Tame hay conditions for the Central and North West also improved, though the South and Peace Regions saw declines, and the North East remained stable. Current good to excellent ratings for tame hay are 89 per cent in the Central region, 85 per cent in the North West, 54 per cent in the North East, 48 per cent in the South, and 40 per cent in the Peace region. While conditions in the Central and North West regions are above their 5-year averages, the South and Peace regions are below average.

**Table 3: Pasture Growth Conditions as of May 27, 2025**

	Poor	Fair	Good	Excellent
South	10.2%	40.6%	45.9%	3.4%
Central	1.0%	12.0%	80.1%	7.0%
North East	5.2%	43.0%	50.0%	1.8%
North West	5.1%	22.0%	70.7%	2.2%
Peace	18.7%	40.0%	37.6%	3.7%
Alberta	6.4%	29.6%	59.7%	4.2%
5-year (2020-2024) Avg	11.0%	31.9%	52.7%	4.4%
10-year (2015-2024) Avg	13.5%	29.2%	50.3%	7.0%

Source: AGI/AFSC Crop Reporting Survey

## Regional Assessments:

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

- Seeding of major crops is at 97 per cent complete, above the 5-year average.
- More rainfall is needed as there were minimal amounts reported across the region. Surface (sub-surface) soil moisture conditions are rated 12 (12) per cent poor, 41 (49) per cent fair, 42 (35) per cent good, 5 (4) per cent excellent, 0 (0) per cent excessive.
- Pasture (tame hay) growth is slow due to cool nights and limited moisture, with conditions rated at 10 (11) per cent poor, 41 (41) per cent fair, 46 (45) per cent good, and 3 (3) per cent excellent.
- Cutworm and flea beetle damage, along with some frost, were reported in parts of the region.

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

- Rainfall early in the week caused some delays in seeding, but progress for major crops now stands at 89 per cent, above the 5-year average.
- With hot and dry winds causing rapid drying, surface (sub-surface) moisture conditions are rated 1 (3) per cent poor, 19 (18) per cent fair, 63 (71) per cent good, and 17 (8) per cent excellent.
- Pasture (tame hay) growth conditions are now rated 87 (89) per cent good to excellent, supported by recent rains and warmer temperatures.
- Strong winds are hindering field work such as herbicide spraying and land rolling.

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

- Seeding for major crops is complete at 86 per cent and above the 5- and 10-year averages.
- Moisture has been spotty and inconsistent, with some areas getting more rain than others. Surface (sub-surface) moisture conditions are rated 3 (9) per cent poor, 47 (50) per cent fair, 46 (41) per cent good, 4 (0) per cent excellent, and 0 (0) per cent excessive.
- Pasture (tame hay) growth is improving with the warmer weather but still requires additional moisture. Conditions are reported as 5 (5) per cent poor, 43 (41) per cent fair, 50 (50) per cent good, and 2 (5) per cent excellent.

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

- Seeding for major crops has progressed significantly to 93 per cent complete, ahead of the 5-year average of 70 per cent.
- Some areas reported decent amounts of rain while others remain dry. Surface (sub-surface) soil moisture is rated 6 (5) per cent poor, 47 (46) per cent fair, 38 (44) per cent good, 9 (6) per cent excellent, and 0 (0) per cent excessive.
- Pastures (tame hay) growth conditions have improved but still requires additional rain to maintain growth. Conditions are rated 5 (2) per cent poor, 22 (14) per cent fair, 71 (72) per cent good, and 2 (13) per cent excellent.

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

- Seeding for major crops has rapidly progressed to 84 per cent complete, up from 61 per cent last week and above the 5-year average of 69 per cent, with only a few fields reporting delays.
- Moisture is dry across the region, with surface soil moisture drying fast under warm daytime temperatures. Surface (sub-surface) soil moisture conditions are rated 14 (6) per cent poor, 46 (42) per cent fair, 40 (52) per cent good, 0 (0) per cent excellent, and 0 (0) per cent excessive.
- Flea beetles are present in some fields, leading to insecticide applications in affected areas.

## Contact

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Our thanks to Alberta Agricultural Fieldmen and AFSC staff for their partnership and contribution to the Alberta Crop Reporting Program. Agriculture and Irrigation compiles the climate map.

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