

Crop Report

For the Period May 7 to May 13, 2024

Published by the Ministry of Agriculture
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Report number 02, May 16, 2024

Producers have made substantial progress in seeding over the last week. Seeding is currently 32 per cent complete in the province, up 20 per cent from last week. This is behind the five-year average of 54 per cent and the 10-year average of 45 per cent. Currently, seeding is more advanced in the southern part of the province. The central and northern regions have made significant seeding progress over the last week moving from an average of five per cent seeding progress combined within these regions to an average of 26 per cent seeding progress this week.

The southwest is furthest advanced with 45 per cent of crop in the ground followed by the southeast region at 36 per cent. The northwest is at 33 per cent and the northeast is at 26 per cent seeding completion. The west-central and east-central regions are similar in seeding progress at 23 per cent and 22 per cent, respectively.

Pulse crops are leading in seeding completion with field peas at 53 per cent seeded followed by lentils at 50 per cent and chickpeas at 39 per cent. Durum is 38 per cent seeded, spring wheat at 36 per cent, barley at 30 per cent, oats at 22 per cent, canary seed at 19 per cent and triticale at 18 per cent. Mustard leads for oilseed seeding completion at 24 per cent followed by canola at 17 per cent and flax at 12 per cent. Soybeans are the furthest behind in seeding progress at eight per cent.

Rainfall amounts were variable over the last week in the province with many areas receiving smaller amounts. The highest reported rainfall was in the Richmond area at 59 mm followed by the Avonlea and Leader areas both reporting 48 mm. Other notable rain that fell over the week included in the Marengo area at 39 mm, while the Wadena area received 31 mm and the Speers area received 26 mm.

One year ago

Producers were able to make substantial seeding progress over the last week. Seeding is currently at 38 per cent completed provincially. This is an increase of 29 per cent from last week. Topsoil moisture levels have shifted slightly from adequate to short across the province.

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Seeding Progress in SK	
Per cent seeded Historical all Crops	
May 13, 2024	32
May 15, 2023	38
May 16, 2022	33
May 17, 2021	74
May 18, 2020	51
May 20, 2019	73
5 year avg. (2019-2023)	54
10 year avg. (2014-2023)	45

For further information, contact Meghan Rosso, MSc, PAg,
Crops Extension Specialist, Regional Services Branch,
Toll Free: 1-866-457-2377 or 306-694-3721, Email: cropreport@gov.sk.ca.
Also available on the Ministry of Agriculture website at saskatchewan.ca/crop-report.



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Saskatchewan

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Provincial topsoil moisture conditions remain adequate this week. Cropland topsoil moisture is reported at four per cent surplus, 86 per cent adequate, nine per cent short and one per cent very short. Hayland topsoil moisture is two per cent surplus, 81 per cent adequate, 16 per cent short and two per cent very short. Pasture topsoil moisture conditions are similar at two per cent surplus, 78 per cent adequate, 17 per cent short and two per cent very short.

Producers are busy seeding while watching their early seeded crops begin to emerge. Many are applying pre-seed herbicide products as the recent rainfall and heat has allowed weeds to emerge ahead of seeding. Cattle are being moved out to greening pastures and branding has started. Producers are reminded to be safe during their field activities and watch for overhead powerlines while moving equipment in fields and farmyards this spring.

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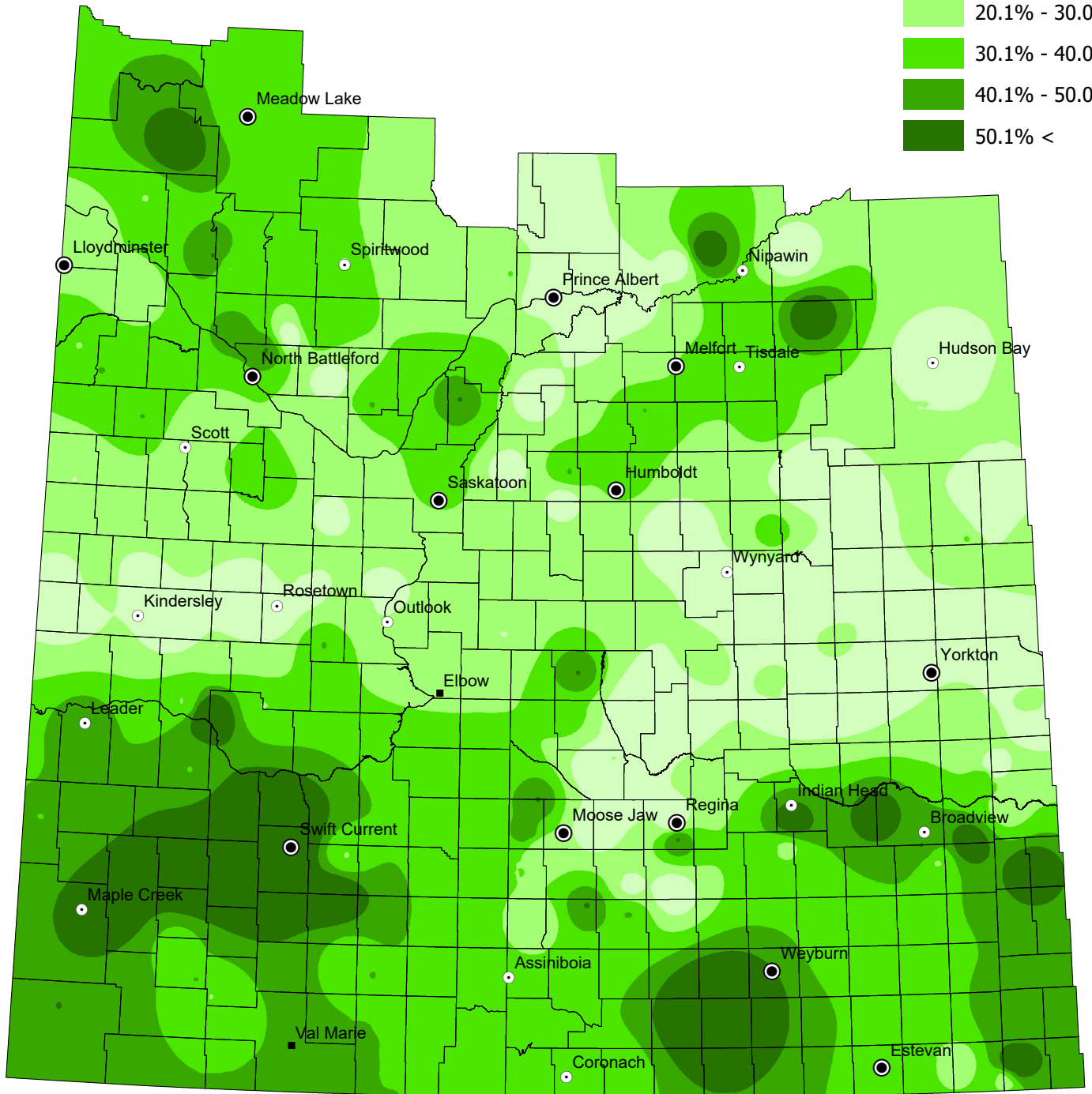
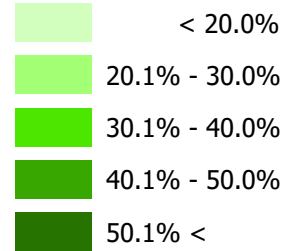
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INSURANCE CORPORATION

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Seeding Progress

from May 7 to May 13, 2024

Seeding Progress



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Provincial Seeding Progress	
Per cent seeded by crop	
for the period of May 7 to May 13, 2024	
Spring Wheat	36%
Durum	38%
Oats	22%
Barley	30%
Triticale	18%
Flax	12%
Canola	17%
Mustard	24%
Soybeans	8%
Lentils	50%
Field Peas	53%
Canary Seed	19%
Chickpeas	39%
Perennial Forage	11%

Regional Seeding Progress by Crop Type							
Per cent seeded by crop							
for the period of May 7 to May 13, 2024							
	South East	South West	East Central	West Central	North East	North West	Provincial
Spring Wheat	40%	36%	25%	28%	46%	58%	36%
Durum	49%	42%	36%	11%	10%	0%	38%
Oats	38%	35%	7%	2%	30%	18%	22%
Barley	36%	39%	29%	11%	32%	23%	30%
Triticale	50%	24%	0%	0%	0%	0%	18%
Flax	18%	9%	1%	0%	2%	23%	12%
Canola	20%	36%	9%	12%	9%	19%	17%
Mustard	7%	30%	0%	6%	0%	0%	24%
Soybeans	28%	0%	8%	0%	0%	0%	8%
Lentils	64%	49%	44%	40%	64%	68%	50%
Field Peas	63%	48%	46%	41%	65%	74%	53%
Canary Seed	22%	18%	0%	8%	6%	0%	19%
Chickpeas	36%	44%	0%	0%	0%	0%	39%
Perennial Forage	20%	32%	4%	13%	7%	0%	11%

Southeastern Saskatchewan:

- Census Division 1 – Carnduff, Estevan, Lampman, Redvers and Stoughton areas
- Census Division 2 – Avonlea, Fillmore, Minton, Radville and Weyburn areas
- Census Division 5 – Broadview, Esterhazy, Melville and Moosomin areas
- Census Division 6 – Belle Plaine, Cupar, Lumsden, Indian Head, Regina and Rouleau areas

Producers were able to get back seeding this week and are reporting good seeding conditions within the region. Currently, seeding progress is reported at 36 per cent. This is behind the five-year regional average of 48 per cent.

Southeast Saskatchewan	
Census Division	% seeded (May 13, 2024)
1	37%
2	55%
5	36%
6	22%
Region average	36%

Lentils and field peas are the furthest along in seeding at 64 per cent and 63 per cent respectively. Triticale and durum are the next furthest along at 50 per cent and 49 per cent respectively. Spring wheat is 40 per cent, oats are 38 per cent, barley is 36 per cent and canary seed is at 22 per cent completion. Chickpeas and soybeans are reported at 36 per cent and 28 per cent respectively. Oilseed seeding progress is further behind at 20 per cent for canola, 18 per cent for flax and seven per cent for mustard. Perennial forage is reported at 20 per cent seeding completion in the region.

Rainfall amounts were variable throughout the region this past week. The highest rainfall recorded was in the Avonlea and Carnduff areas at 48 mm and 41 mm respectively. The Stoughton area reported 30 mm. The Grenfell and Lipton areas received 14 mm and 10 mm respectively.

Cropland topsoil moisture is reported at three per cent surplus, 86 per cent adequate and 11 per cent short. Hayland and pasture topsoil moisture are both reported at 82 per cent adequate, 16 per cent short and one per cent very short for the past week.

Producers are busy with seeding, pre-seed herbicide spraying, land rolling pulse fields and rock picking. Cattle are being moved out to pasture that is starting to green up from the recent rainfall.

Southwestern Saskatchewan:

- Census Division 3 – Assiniboia, Gravelbourg, Mankota, Ponteix and Rockglen areas
- Census Division 4 – Cadillac, Consul, Eastend, Maple Creek and Val Marie areas
- Census Division 7 – Beechy, Central Butte, Craik, Herbert, Hodgeville and Moose Jaw areas
- Census Division 8 – Cabri, Elrose, Fox Valley, Leader, Swift Current and Tompkins areas

Producers are back seeding through the region with the majority indicating good seeding conditions. Crops seeded earlier are showing good emergence with the recent moisture.

The seeding progress is currently at 45 per cent complete. This is behind the five-year regional average of 69 per cent.

Southwest Saskatchewan	
Census Division	% seeded (May 13, 2024)
3	43%
4	43%
7	35%
8	55%
Region average	45%

Pulse crops are the furthest advanced in the region with lentils at 49 per cent complete, field peas at 48 per cent and chickpeas at 44 per cent. Durum follows close behind at 42 per cent, barley 39 per cent, spring wheat 36 per cent, oats 35 per cent, triticale 24 per cent, and canary seed at 18 per cent. For oilseed crops, canola is reported at 36 per cent complete, mustard 30 per cent and flax nine per cent. Thirty-two per cent of the perennial forage has been seeded within the region.

Rainfall fell throughout much of the region over the past week with the highest rainfall recorded in the Richmond area of 59 mm. The Maple Creek and Hazenmore areas reported 44 mm and 37 mm respectively. The Eyebrow area received 15 mm and the Gull Lake area received 14 mm.

Topsoil moisture conditions have improved within the region with the recent rainfall. Cropland topsoil moisture is reported at six per cent surplus, 88 per cent adequate, five per cent short and two per cent very short. Hayland topsoil moisture is estimated at five per cent surplus, 83 per cent adequate, 10 per cent short and three per cent very short. Pasture topsoil moisture conditions are eight per cent surplus, 79 per cent adequate, 10 per cent short and three per cent very short.

Producers are continuing to seed, spray pre-seed herbicide, and land roll. Cattle are being moved out to pastures and some brandings are taking place.

East-Central Saskatchewan:

- Census Division 9 – Calder, Canora, Pelly, Preeceville, Sheho and Yorkton areas
- Census Division 10 – Foam Lake, Kelliher, Leroy, Raymore and Wadena areas
- Census Division 11 – Davidson, Colonsay, Langham, Lanigan, Nokomis, Outlook and Saskatoon areas

Wetter conditions and cooler temperatures throughout much of the region have delayed seeding progress. The current reported seeding progress is 22 per cent. This is behind the regional five-year average of 39 per cent.

East-Central Saskatchewan	
Census Division	% seeded (May 13, 2024)
9	15%
10	14%
11	32%
Region average	22%

Field peas and lentils are the furthest along in seeding completion with 46 per cent and 44 per cent respectively. Durum is 36 per cent complete, spring wheat 25 per cent, barley 29 per cent and oats seven per cent. Seeding progress for canola is nine per cent, soybeans eight per cent, perennial forage four per cent and flax one per cent.

Rainfall was variable within the region over the past week. The highest rainfall amount recorded was in the Wadena area with 31 mm. Of the areas within the region that received rainfall, the Foam Lake, Goodeve and Kenaston areas received the most at 23 mm, 21 mm and 20 mm respectively.

Topsoil moisture conditions within the region are reported as adequate. Cropland topsoil moisture is reported at 12 per cent surplus, 81 per cent adequate and seven per cent short. Hayland topsoil moisture is one per cent surplus, 79 per cent adequate, 18 per cent short and one per cent very short. Similarly, pasture topsoil moisture conditions are reported at one per cent surplus, 78 per cent adequate, 19 per cent short and one per cent very short.

Producers are continuing to seed within the region when conditions allow along with spraying, harrowing, and rock picking. Some cattle are being moved out to pasture, while some producers are continuing to feed their cattle to allow pastures a chance to grow.

West-Central Saskatchewan:

- Census Division 12 – Biggar, Delisle, Rosetown and Sonningdale areas
- Census Division 13 – Cut Knife, Kerrobert, Kindersley, Macklin, Plenty and Wilkie areas

Rain fell throughout much of the west-central region causing seeding delays in many areas. Currently, the seeding progress is reported at 23 per cent. This is behind the five-year regional average of 64 per cent.

West-Central Saskatchewan	
Census Division	% seeded (May 13, 2024)
12	23%
13	23%
Region average	23%

Field peas and lentils are the furthest ahead in seeding progress at 41 per cent and 40 per cent respectively.

Spring wheat is reported at 28 per cent complete. Durum and barley are both reported at 11 per cent complete, canary seed is at eight per cent and oats are at two per cent. Canola and mustard are reported at 12 per cent and 6 per cent complete respectively. Thirteen per cent of perennial forages have been seeded in the region.

Rainfall was widespread within the region. The highest rainfall reported was in the Marengo area at 39 mm followed by the Macklin area at 38 mm. The Dinsmore area reported 19 mm and the Sonningdale area reported 13 mm. The least amount of rainfall fell in the Unity area that reported 2 mm for the past week.

Topsoil moisture conditions have improved within the region compared to previous reports this spring. Cropland topsoil moisture is reported at one per cent surplus, 80 per cent adequate, 15 per cent short and four per cent very short. Hayland topsoil moisture is reported at 70 per cent adequate, 25 per cent short and five per cent very short. Similarly, pasture topsoil moisture conditions are reported at 70 per cent adequate, 24 per cent short and six per cent very short.

Producers are continuing to seed when the weather allows along with spraying, land rolling and rock picking. With calving nearly complete, cattle are being moved out to pasture that is starting to green up with the recent moisture.

Northeastern Saskatchewan:

- Census Division 14 – Choceland, Hudson Bay, Kelvington, Melfort, and Nipawin areas
- Census Division 15 – Cudworth, Humboldt, Kinistino, Prince Albert, Rosthern and St. Brieux areas

Producers were able to make good seeding progress this week with limited moisture delays. The current reported seeding progress is 26 per cent. This is behind the five-year average for the region of 39 per cent.

Northeast Saskatchewan	
Census Division	% seeded (May 13, 2024)
14	29%
15	23%
Region average	26%

Field peas are the furthest advanced in the region for seeding progress at 65 per cent. Spring wheat is 46 per cent seeded, followed by barley at 32 per cent and oats at 30 per cent. Canola is nine per cent seeded in the region. Perennial forage, canary seed and flax are at seven per cent, six per cent and two per cent completion respectively.

Rainfall amounts were lower in the region this past week. The highest rainfall amount was reported in the Kinistino area with 16 mm. The Birch Hills area and Tisdale area received 14 mm and 12 mm respectively. Many other areas within the region received limited precipitation this week.

Overall, topsoil moisture conditions are looking good within the region with many producers reporting great moisture conditions for seeding. Cropland topsoil moisture is reported at one per cent surplus, 94 per cent adequate and five per cent short. Hayland topsoil moisture is reported at 82 per cent adequate and 17 per cent short. Pasture topsoil moisture is estimated at 81 per cent adequate and 19 per cent short.

Producers in the region report that some winter wheat will need to be re-seeded due to winter kill from lack of snow cover. In addition to seeding, producers are busy pre-seed and pre-emergent herbicide spraying along with land rolling, harrowing and rock picking.

Northwestern Saskatchewan:

- Census Division 16 – Blaine Lake, Canwood, North Battleford, Radisson and Spiritwood areas
- Census Division 17 – Glaslyn, Maidstone, Meadow Lake, Pierceland and St. Walburg areas

Producers in the northwest have made great seeding progress this week. Currently the region sits at 33 per cent seeded. This falls below the five-year average of 55 per cent.

Northwest Saskatchewan	
Census Division	% seeded (May 13, 2024)
16	30%
17	38%
Region average	33%

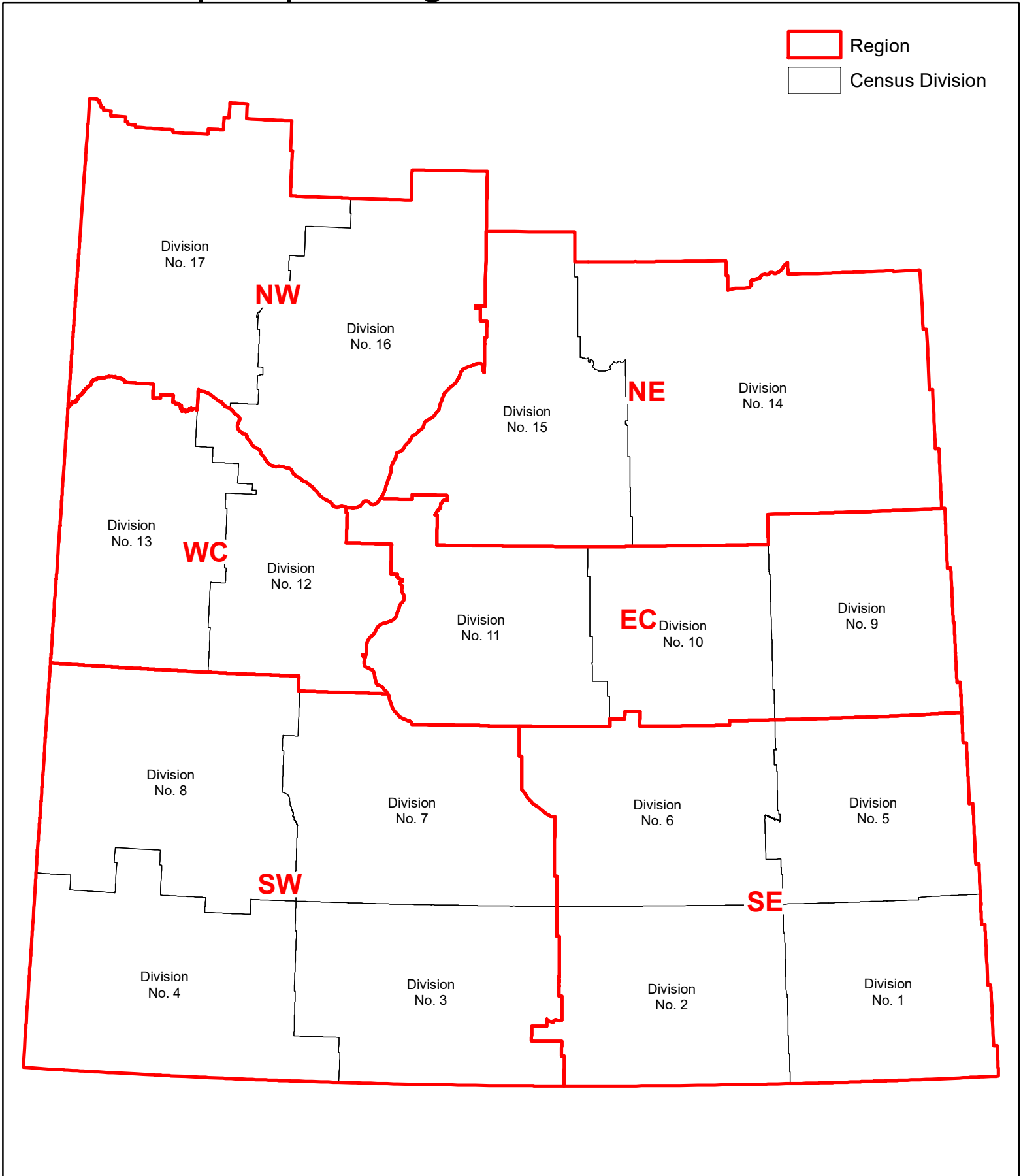
Field peas are the furthest ahead in seeding completion with the region at 74 per cent. Spring wheat is estimated to be 58 per cent seeded followed by barley and flax that are both at 23 per cent seeded. Canola is reported at 19 per cent seeded and oats are reported at 18 per cent seeded. Rain fell within the region, but producers are hopeful for more in the coming weeks to help support crop development in many areas. The highest rainfall amount was reported in the

Maidstone area at 40 mm. The Speers area reported 26 mm. The Radisson and Mayfair areas received 16 mm and five mm respectively. A few areas reported trace rainfall amounts for the past week.

Cropland topsoil moisture within the region is reported at one per cent surplus, 79 per cent adequate, 20 per cent short and one per cent very short. Hayland topsoil moisture conditions are reported at 69 per cent adequate, 29 per cent short and two per cent very short. Pasture topsoil moisture is estimated to be 67 per cent adequate, 32 per cent short and two per cent very short.

Producers are busy seeding and spraying within the region. Some cattle are being moved out to pasture while some producers are continuing to feed their animals to allow pastures to green up.

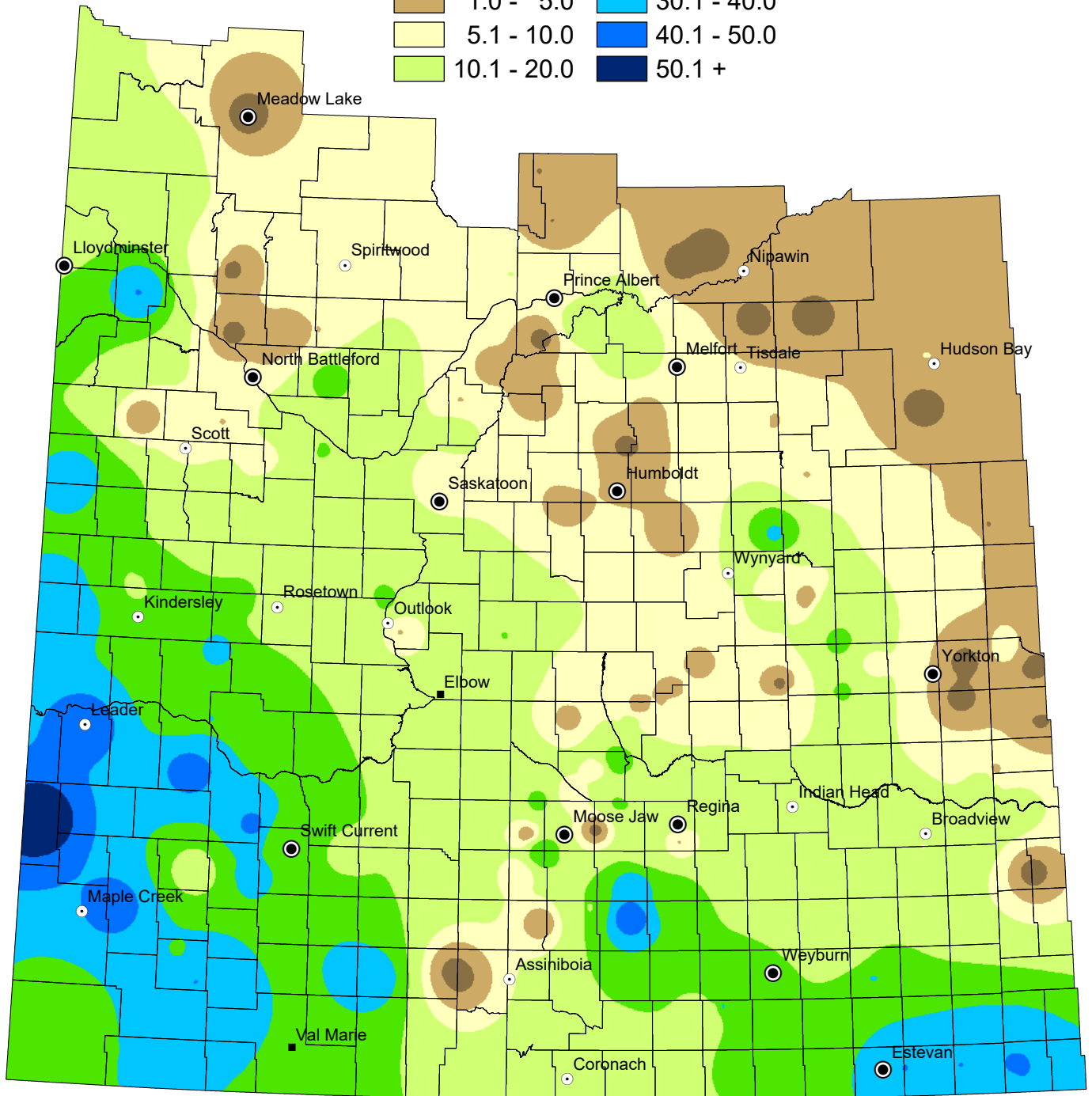
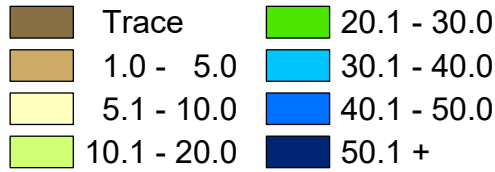
Crop Report Regions & Census Divisions



Weekly Rainfall

from May 7 to May 13, 2024

Rainfall (mm)

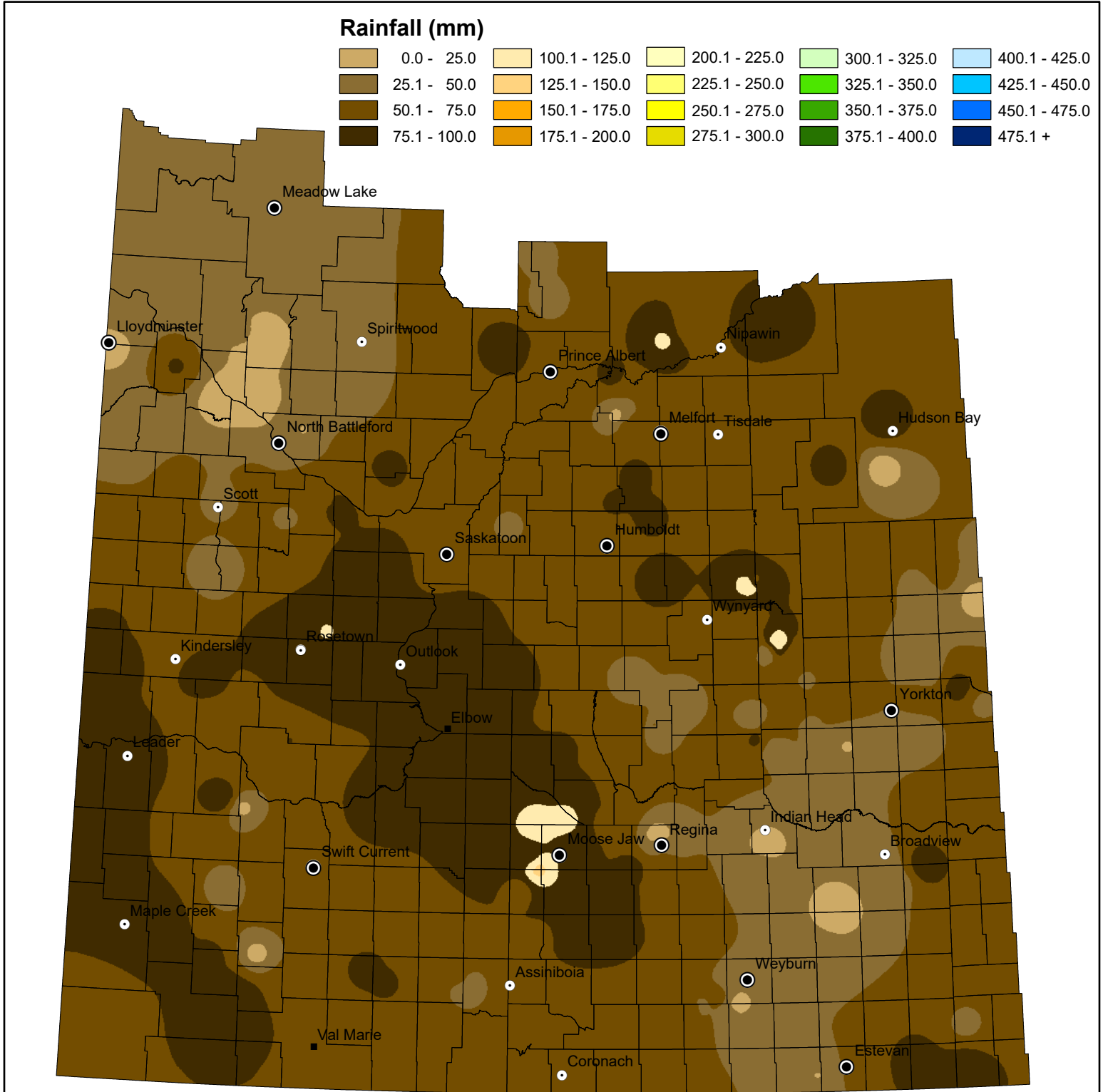


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Cumulative Rainfall

from April 1 to May 13, 2024

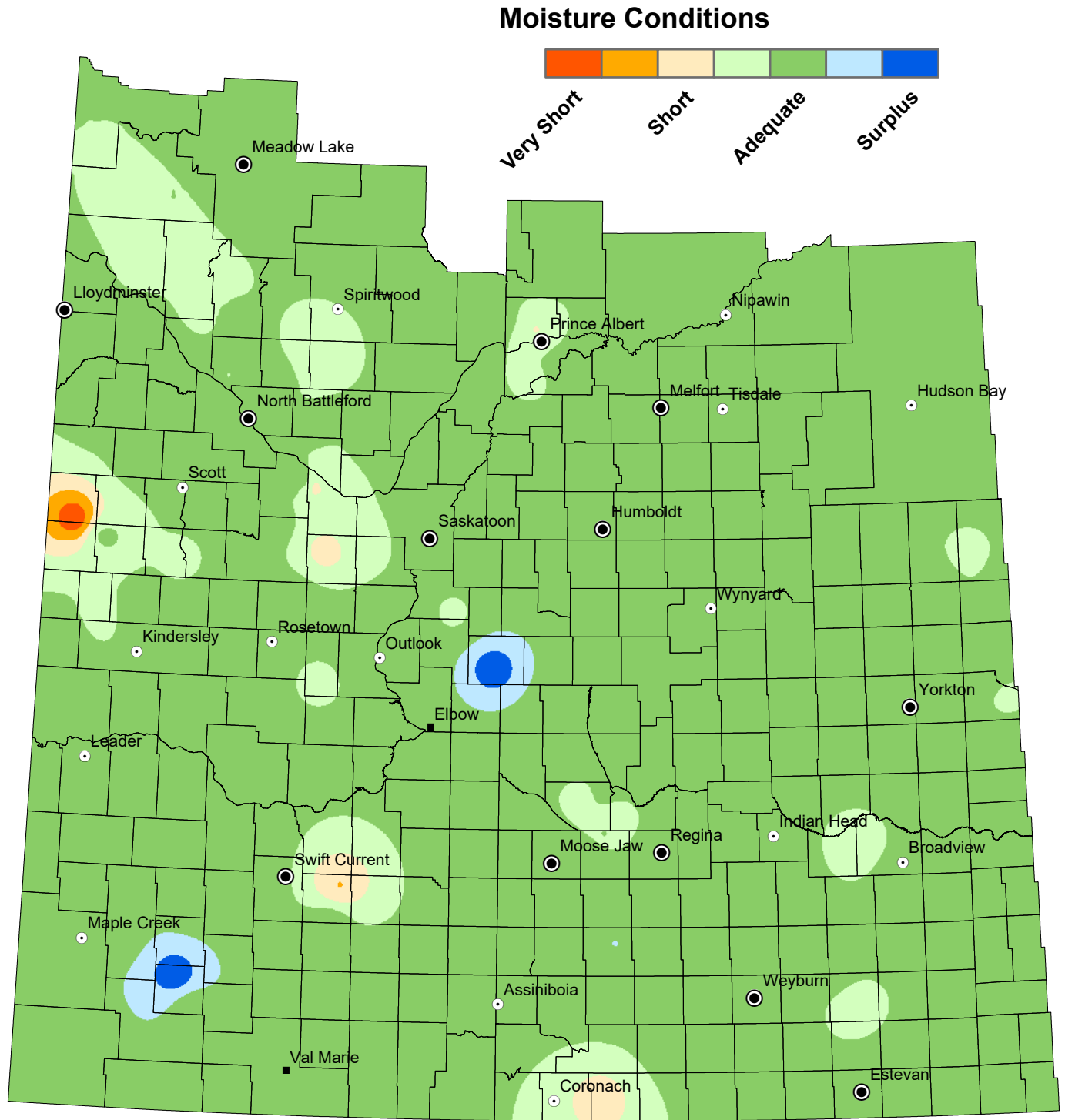


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Cropland Topsoil Moisture Conditions

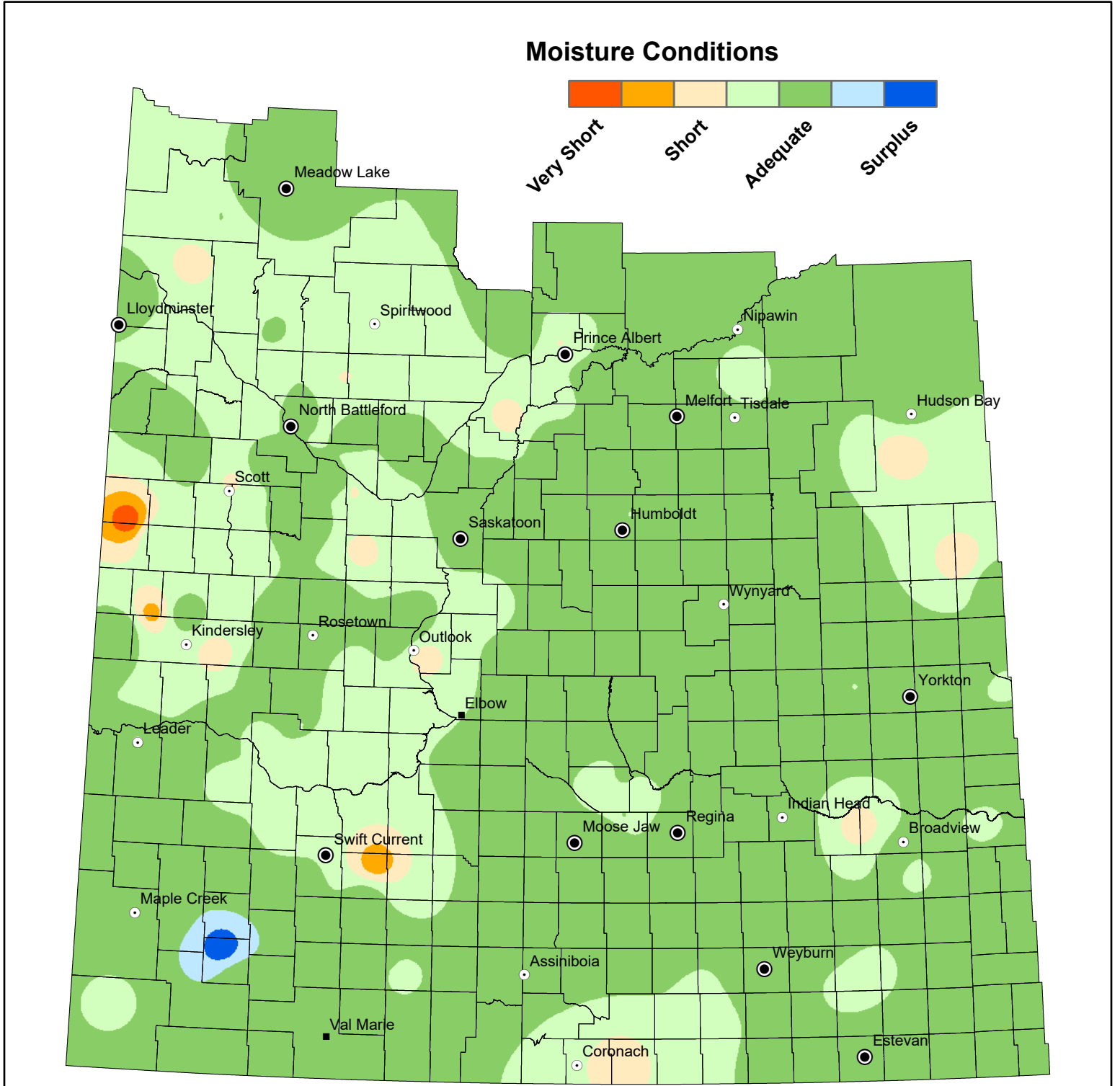
from May 7 to May 13, 2024



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

Hay Topsoil Moisture Conditions

from May 7 to May 13, 2024

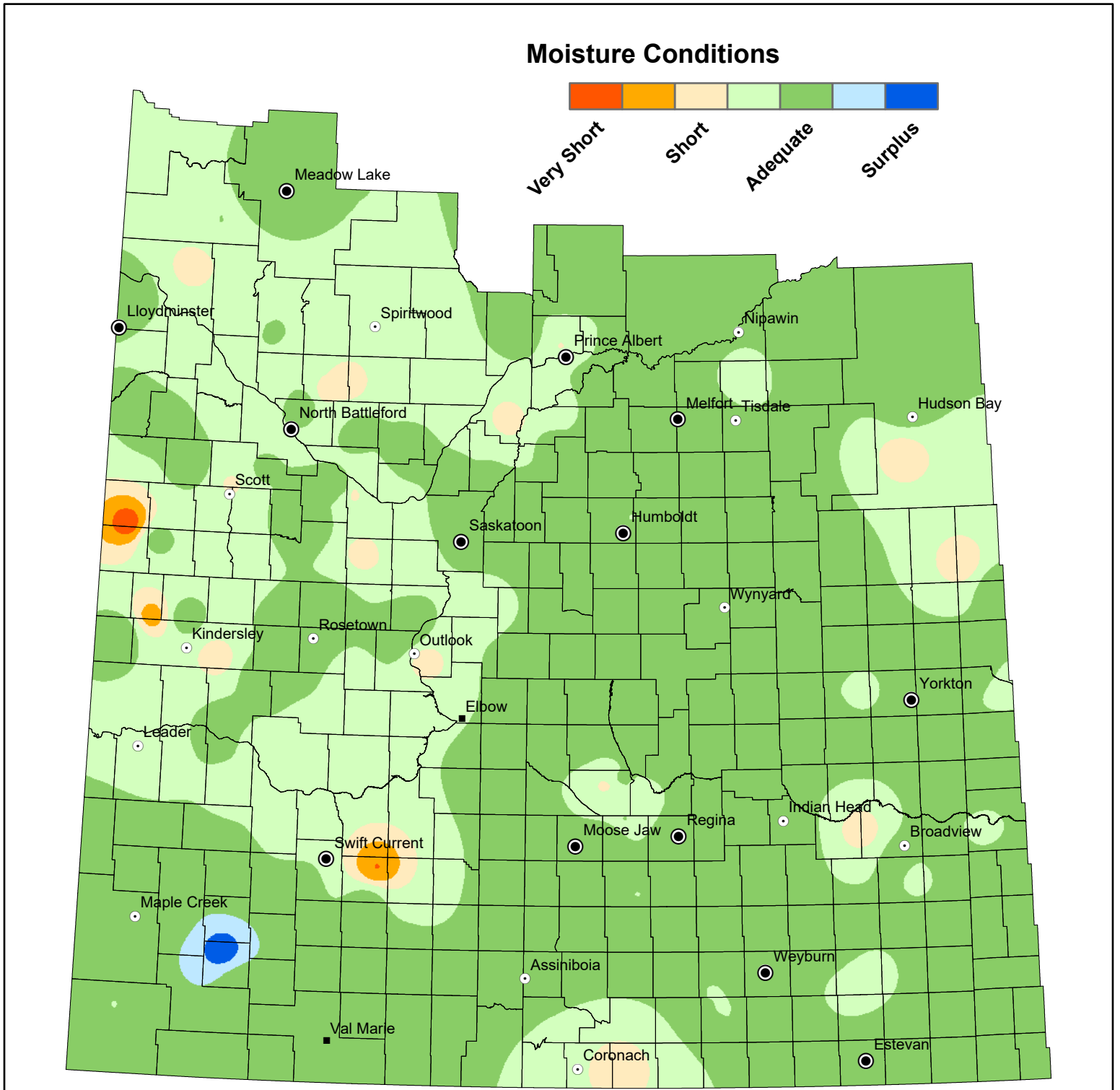


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Pasture Topsoil Moisture Conditions

from May 7 to May 13, 2024

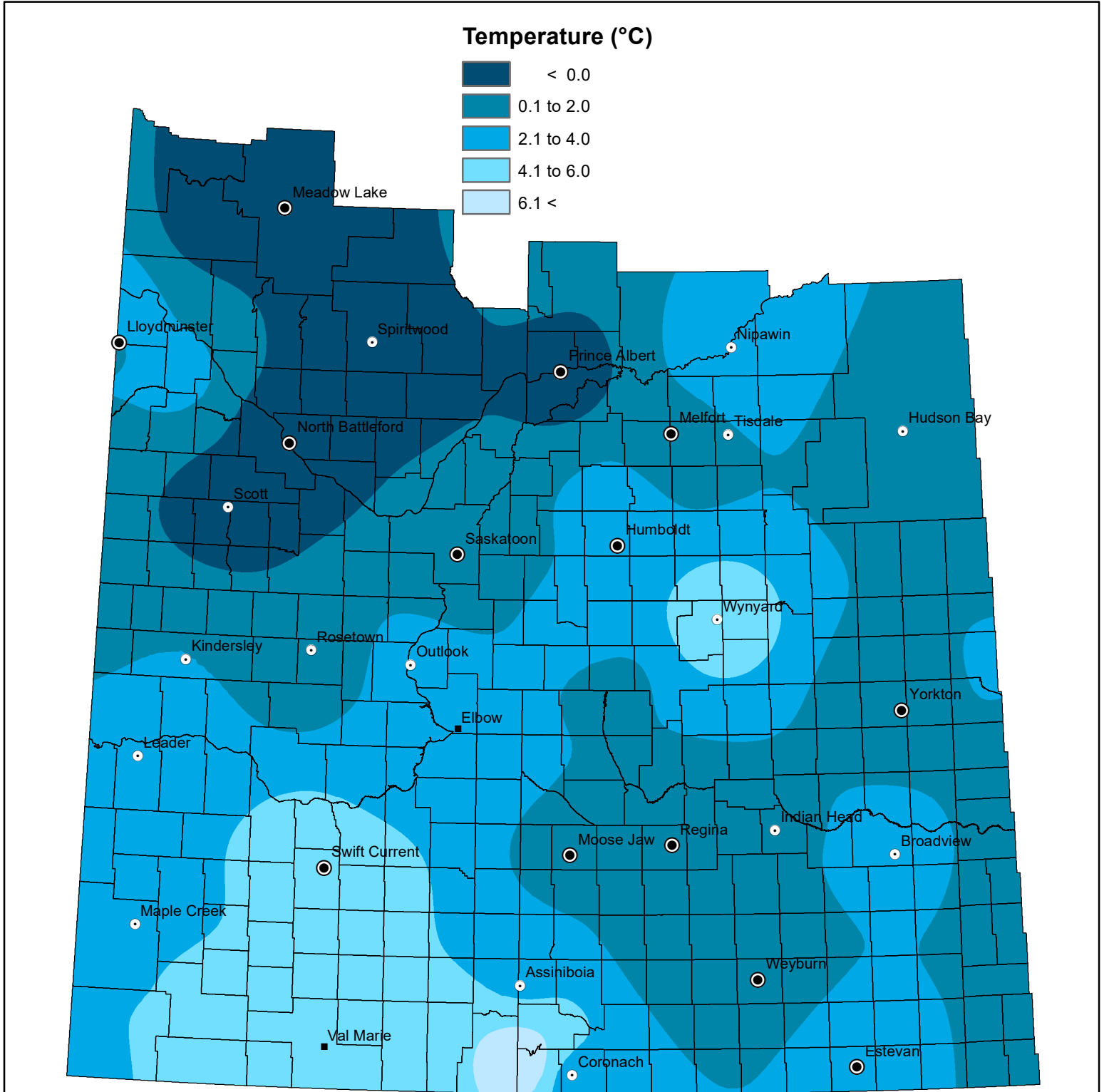


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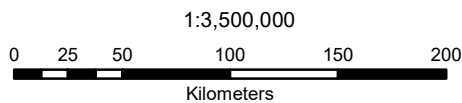


Minimum Temperature

from May 7 to May 13, 2024



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Projection: UTM Zone 13 Datum: NAD83

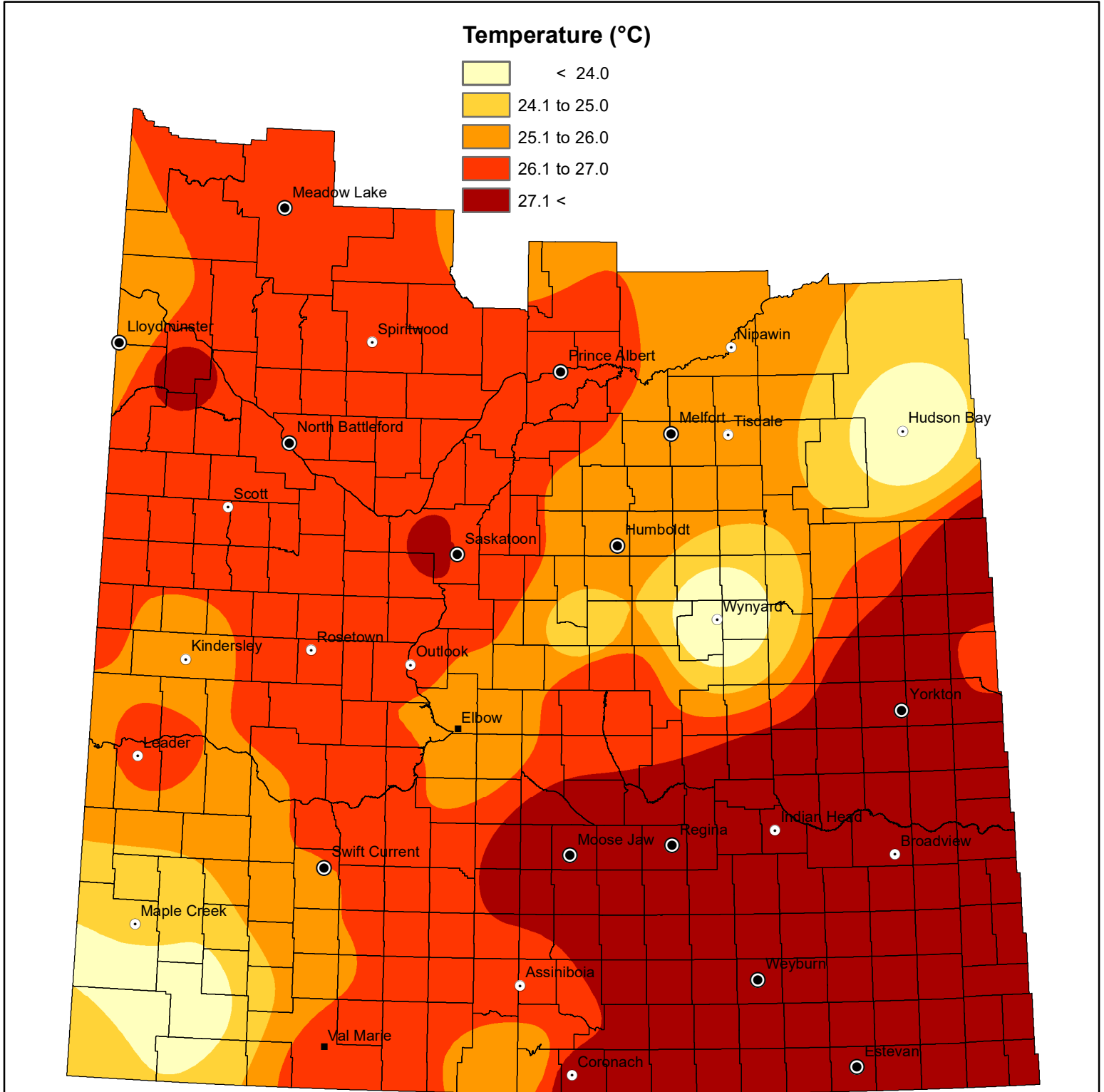


Data Sources:
 Temperature data - Saskatchewan Ministry of Environment (Wildfire Management Branch) and Environment Canada.
 Temperature data compiled and quality controlled by Agriculture and Agri-Food Canada
 IDW interpolation (power 3.5, fixed radius 300 km)
 Geomatics Services, Ministry of Agriculture

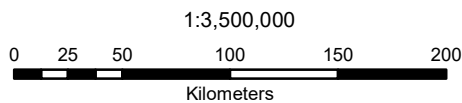
May 15, 2024

Maximum Temperature

from May 7 to May 13, 2024



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Projection: UTM Zone 13 Datum: NAD83



Data Sources:
 Temperature data - Saskatchewan Ministry of Environment (Wildfire Management Branch) and Environment Canada.
 Temperature data compiled and quality controlled by Agriculture and Agri-Food Canada
 IDW interpolation (power 3.5, fixed radius 300 km)
 Geomatics Services, Ministry of Agriculture

May 15, 2024

Weekly Rainfall Summary

(reported in millimeters) 1 inch=25 mm for the period from May 7 to May 13, 2024

Census Division	RM No.	Past Week	Census Division	RM No.	Past Week	Census Division	RM No.	Past Week
1	2	41	9	245A	9	15	461	0
	2A	38		331	1		491	7
	95	13		301	2		520	1
	4	40		333	7		521	1
	3	40		243	0		429	11
2	65	30	10	275	23	16	461A	13
	38	11		241A	6		460	14
	38A	30		245	21		370	3
	100	48		241	0		371	8
	68	27		248	4		399	4
3	10	17	11	277	3	17	403	13
	101	20		247	0		371A	2
	106	22		276A	2		402	2
	73	0		307	8		403A	5
	74	0		339	2		372	8
4	76	32	12	276B	16	13	463	4
	102	2		336	31		459	16
	75	37		246	7		493	10
	51	24		277A	18		466	5
	79	40		284	5		467	5
5	79A	30	13	251	8	14	437	4
	78A	34		314	12		406	16
	110	44		344	6		435	19
	181	4		282	20		467A	2
	213	0		345	11		436	26
6	211A	5	14	288	23	15	499	9
	123	13		287	11		502	18
	155	14		285	22		498	0
	124	11		285A	17		501A	14
	154A	10		317	20		588	0
7	122	0	15	317A	18	16	468	0
	183	13		286	19		471	40
	211	0		346	12		561	11
	151	14		347	19			
	127	11		378	5			
8	130	39	16	377	13	17		
	190A	4		376	21			
	220B	3		292	39			
	156	11		409A	7			
	186	25		350	12			
9	159A	5	17	442	25	18		
	221	3		440	19			
	159B	13		290	21			
	219B	6		292A	35			
	219	3		320	25			
10	129	24	18	320A	17	19		
	190	32		409	5			
	160	0		321	29			
	190B	28		382	38			
	190C	7		351	29			
11	217	10	19	410	2	20		
	136	18		397	0			
	162A	22		366	5			
	132A	6		397A	12			
	191	6		428	7			
12	193	15	20	457	0	21		
	161	15		488A	0			
	162	3		394A	0			
	132	29		394	5			
	8	168		42	456		0	
13	229	45	21	486	4	22		
	257	26		488	0			
	142	59						
	259A	22						
	138A	32						
14	137	23	22			23		
	139	14						
	231	48						
	228	30						
	259	33						

Municipality No: A, B, C and D - more than one reporter

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.