Crop Report

For the Period April 30 to May 6, 2024

Published by the Ministry of Agriculture
ISSN
Report number 01, May 9, 2024

Spring seeding by Saskatchewan producers is officially underway across the province, with 12 per cent of the 2024 crop now planted.

"Saskatchewan farmers are back in the field doing what they do best, and in many ways, better than anyone in the world," Saskatchewan Agriculture Minister David Marit said. "Our producers have generated record agri-food exports for each of the past four years, growing crops with some of world's smallest carbon footprints compared to other competitive jurisdictions. While seeding is underway, I encourage everyone to stay safe and especially to be aware of farm equipment on the province's roads during this very busy time of year."

One year ago

Seeding was delayed due to cool weather and spring snowstorms in the month of April. Provincial seeding progress reached nine per cent. Livestock producers that did not receive adequate winter snowfall are anticipating minor to moderate water shortages.

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Widespread rainfall was welcomed this week by producers throughout the province. The provincial seeding progress of 12 per cent is behind the five-year average (2019-2023) of 23 per cent and the 10-year average (2014-2023) of 20 per cent. Seeding is furthest advanced in the southwest and southeast parts of the province. Seeding progress has been slower in the east-central and northeast regions where spring snowfall accumulations were higher.

Seeding Progress in SK	
Per cent seeded Historical all Crops	
May 6, 2024	**12**
May 8, 2023	9
May 9, 2022	14
May 10, 2021	38
May 11, 2020	18
May 13, 2019	38
5 year avg. (2019-2023)	**23**
10 year avg. (2014-2023)	**20**

The southwest region is the furthest advanced in their seeding operations with 23 per cent seeded so far. The southeast is also making good progress and is reporting 16 per cent complete. The northwest and west-central regions are at eight per cent and five per cent respectively. The east-central and northeast regions are further behind at four per cent and three per cent respectively.

Most of the province received rain in varying amounts. The most rainfall was recorded in the Moose Jaw area with 103 mm. The Stalwart area received 65 mm. The Rose Valley and Hague areas received 55 mm. The Hafford area received 33 mm over the past week.

For further information, contact Meghan Rosso, 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.

Agriculture and Agri-Food Canada
SCIC SASKATCHEWAN CROP INSURANCE CORPORATION
Saskatchewan

Crop Report

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Although the recent moisture caused delays to seeding, it allowed the topsoil moisture conditions to improve across the province. Topsoil moisture for cropland is rated at eight per cent surplus, 79 per cent adequate, 12 per cent short and one per cent very short. Hayland is rated at four per cent surplus, 74 per cent adequate, 18 per cent short and four per cent very short. Pasture topsoil moisture conditions are reported at three per cent surplus, 70 per cent adequate, 22 per cent short and five per cent very short.

Spring runoff was reported in mid-April at 74 per cent below average, 22 per cent average and four per cent above average. Out of the crop reporters, 58 per cent reported that the amount of runoff received would be sufficient to fill dugouts and other water bodies within their area. Livestock producers are hopeful the recent moisture will improve pasture conditions to ensure cattle have adequate feed while out to pasture. Fifty-nine per cent of producers currently estimate there will be no shortages of on-farm surface water supplies for livestock with 23 per cent estimating that shortages may occur in one to two months depending on future moisture conditions. Eighty-one per cent of producers are not concerned with water quality for their livestock.

With calving almost complete, many livestock producers are moving their cattle out to pasture. When the weather allows, producers will be back in the fields spraying and seeding throughout the province. Producers are reminded to be safe during their field activities and while transporting equipment across or alongside roadways.

Follow the 2024 Crop Report on Twitter at @SKAgriculture.

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Agriculture and Agri-Food Canada
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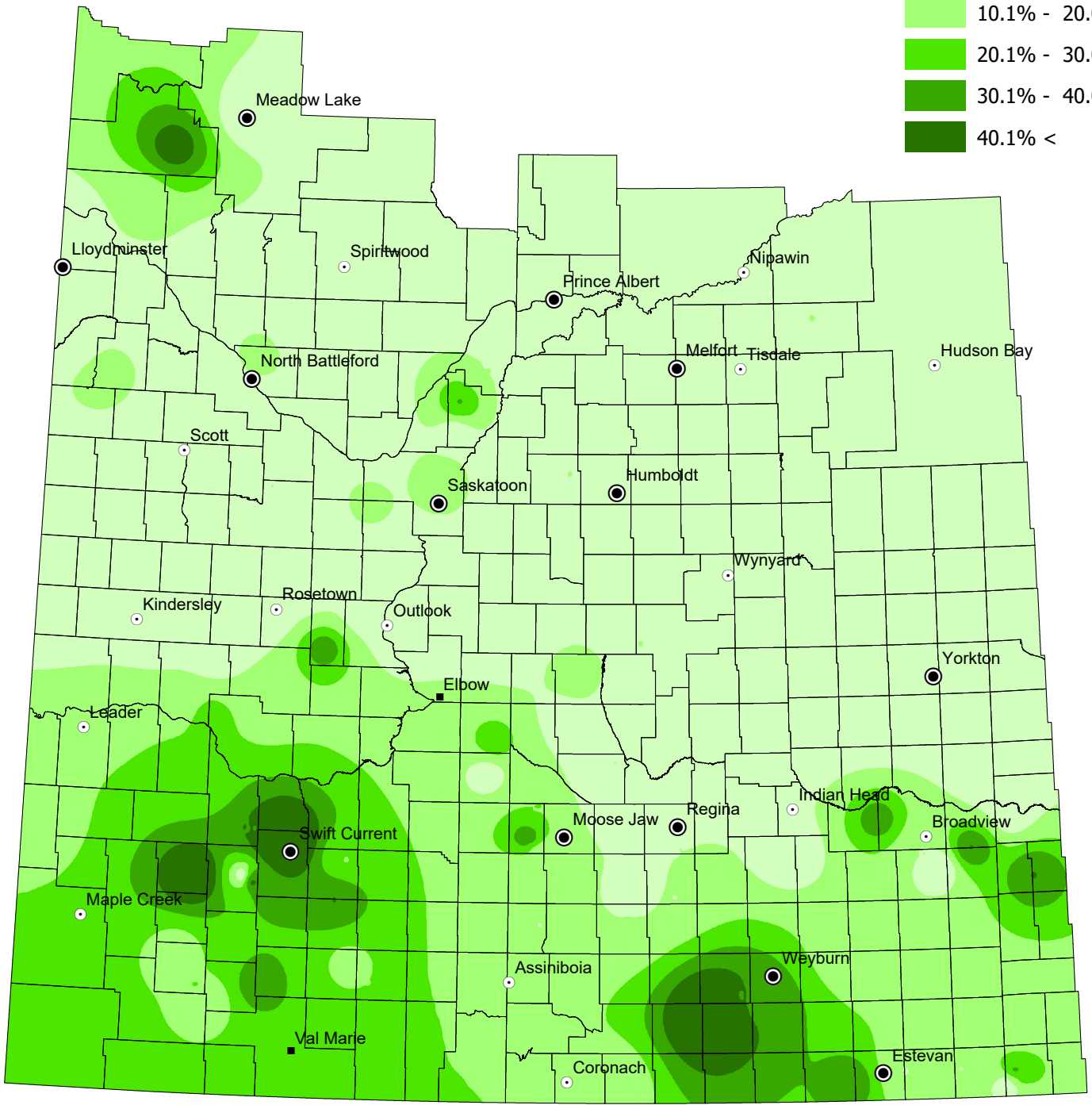
Saskatchewan

Seeding Progress

from April 30 to May 6, 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.

Saskatchewan

1:3,500,000

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Seeding Progress - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 8, 2024

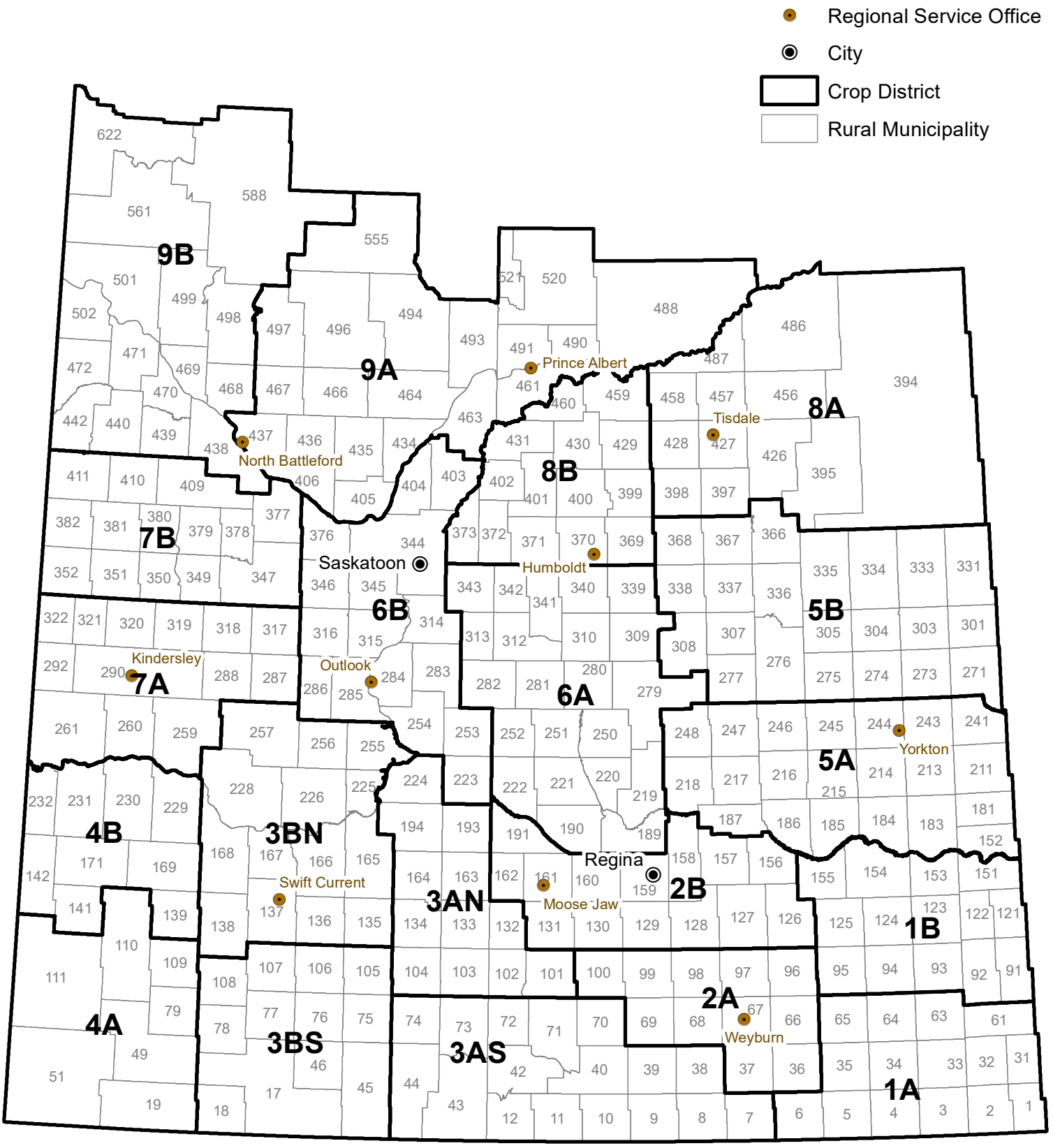
Regional Seeding Progress by Crop Type

Per cent seeded by crop

for the period of April 30 to May 6, 2024

	South East	South West	East Central	West Central	North East	North West	Provincial
Spring Wheat	17%	22%	5%	6%	4%	25%	**12%**
Durum	28%	25%	8%	6%	0%	0%	**20%**
Oats	10%	13%	2%	0%	2%	0%	**6%**
Barley	12%	26%	6%	1%	5%	2%	**12%**
Triticale	16%	3%	6%	0%	0%	0%	**3%**
Flax	3%	0%	0%	0%	0%	25%	**3%**
Canola	8%	9%	0%	6%	0%	8%	**6%**
Mustard	2%	19%	0%	0%	0%	0%	**12%**
Soybeans	4%	0%	0%	0%	0%	0%	**2%**
Lentils	29%	24%	23%	8%	31%	17%	**23%**
Field Peas	31%	35%	9%	16%	15%	39%	**25%**
Canary Seed	0%	0%	0%	0%	0%	0%	**0%**
Chickpeas	22%	31%	11%	0%	0%	0%	**21%**
Perennial Forage	0%	0%	0%	15%	5%	0%	**2%**

Crop Districts and Rural Municipalities in Saskatchewan



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Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Crop Districts - Saskatchewan Ministry of Agriculture

Geomatics Services, Ministry of Agriculture October 30, 2020

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

Although seeding progress was slowed due to the recent precipitation, the southeast is reporting 16 per cent complete seeding. Of the crops seeded, field peas and lentils are the furthest along at 31 per cent and 29 per cent respectively. Durum follows close behind at 28 per cent seeded. Mustard is the least at only two per cent seeded within the region.

Southeast Saskatchewan	
Census Division	% seeded (May 6, 2024)
1	13%
2	37%
5	13%
6	6%
Region average	16%

The Belle Plaine area received a significant amount of rain this past week, reporting 77 mm followed by the Whitewood area where they received 64 mm. Radville and Avonlea areas received 43 mm and 36 mm respectively. The Alida area also reported rainfall this past week at 24 mm.

Cropland topsoil moisture is rated as nine per cent surplus, 82 per cent adequate, seven per cent short and one per cent very short. Hay land topsoil moisture is rated as six per cent surplus, 73 per cent adequate, 19 per cent short and three per cent very short. Pasture is rated similar with five per cent surplus, 72 per cent adequate, 20 per cent short and three per cent very short.

Seventy per cent of producers currently estimate that there will be no shortages of on-farm surface water supplies for livestock with 15 per cent estimating that shortages may occur in 1-2 months depending on future moisture conditions and 15 per cent indicating that there are moderate shortages occurring. Eighty-five per cent of producers are not concerned with water quality for their livestock.

Producers welcomed the rain over the past week to help replenish soil moisture and pasture conditions. They will be looking for a stretch of dry and warm weather to get back in the field and resume seeding activities.

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

Although the recent moisture slowed seeding progress, the southwest region is the furthest advanced at 23 per cent complete. Overall, pulse crops lead seeding progress in this region.

Field peas and chickpeas are furthest ahead with 35 per cent and 31 per cent complete respectively. Barley is reported to be 26 per cent complete. Triticale is the least seeded at three per cent within the region.

Southwest Saskatchewan	
Census Division	% seeded (May 6, 2024)
3	22%
4	22%
7	18%
8	29%
Region average	23%

Although variable, rainfall was widespread throughout the region this past week. The Moose Jaw area received a significant amount of rain, reporting 103 mm. The Mossbank area reported 61 mm. The Admiral and Kyle areas received 34 mm and 30 mm respectively.

Topsoil moisture conditions have improved with the recent rain. Cropland topsoil moisture is rated as four per cent surplus, 76 per cent adequate, 19 per cent short. Hay land topsoil moisture is rated as two per cent surplus, 71 per cent adequate, 14 per cent short and 13 per cent very short. Pasture is rated at two per cent surplus, 73 per cent adequate, 18 per cent short and eight per cent very short.

On-farm surface water supplies for livestock are still of concern within the region. Forty-eight per cent of producers are currently estimating that shortages may occur in 1-2 months with 19 per cent reporting that moderate shortages are occurring. Thirty-three per cent of producers estimate that there will be no shortages. Seventy-four per cent of producers are not concerned with water quality for their livestock.

Within the region producers are finishing up calving and moving cattle to pasture. As weather allows, producers will be getting back in the field to resume seeding operations.

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

Seeding progress is a bit delayed in the east-central region due to the spring snowfall and cooler temperatures. The region reports four per cent of seeding is complete. This is slightly ahead of the reported three per cent reported at this time last year.

East-Central Saskatchewan	
Census Division	% seeded (May 6, 2024)
9	1%
10	2%
11	8%
Region average	4%

All areas within the region reported variable amounts of rainfall this past week. The Foam Lake area reported the most at 68 mm followed by the Kenaston region at 67 mm. The Jedburgh area reported 41 mm and the Canora area reported 10 mm of rain for the past week. An increase in temperature and pause in rainfall would be welcome in the area to green up pastures and allow for seeding activities to progress.

Topsoil moisture conditions are looking good within the region. Cropland topsoil moisture is rated as 17 per cent surplus, 77 per cent adequate, six per cent short. Hay land topsoil

moisture is rated as six per cent surplus, 84 per cent adequate, nine per cent short and one per cent very short. Pasture is rated at five per cent surplus, 83 per cent adequate, 10 per cent short and two per cent very short.

Seventy-five per cent of producers currently estimate that there will be no shortages of on-farm surface water supplies for livestock with 14 per cent estimating that shortages may occur in 1-2 months depending on future moisture conditions. Eighty-six per cent of producers are not concerned with water quality for their livestock.

Producers are looking to either start seeding or resume seeding activities once conditions allow within the region. A few producers are still working to finish combining crops that were left out over the winter as well.

West-Central Saskatchewan:

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

Although seeding has been delayed within much of the region, producers welcomed the much-needed moisture. The seeding progress is reported at five per cent. Pulse crops and perennial forages are the main crops that have been seeded so far within the region.

West-Central Saskatchewan	
Census Division	% seeded (May 6, 2024)
12	7%
13	4%
Region average	5%

Varying amounts of rainfall fell within the region over the past week. The Dinsmore area reported the most at 52 mm followed by Rosetown at 49 mm. The Battleford area received 28 mm and Macklin received 10 mm.

Given the recent rainfall, topsoil moisture conditions have improved throughout much of the region, but areas are still hoping for moisture soon to help further improve conditions. Cropland topsoil moisture is rated as two per cent surplus, 72 per cent adequate, 20 per cent short and six per cent very short. Hay land topsoil moisture is rated as 60 per cent adequate, 26 per cent short and 13 per cent very short. Pasture is rated at 60 per cent adequate, 26 per cent short and 14 per cent very short.

On-farm surface water supplies for livestock are still showing to be of some concern within the region. Thirty-five per cent of producers are currently estimating that shortages may occur in 1-2 months with 17 per cent reporting moderate shortages occurring and nine per cent reporting severe shortages. Thirty-three per cent of producers estimated that there will be no shortages. Seventy-eight per cent of producers are not concerned with water quality for their livestock currently.

Producers are busy moving cattle to pastures and waiting for environmental conditions to allow them to get in the field and continue with their seeding operations.

Northeastern Saskatchewan:

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

Northeast Saskatchewan	
Census Division	% seeded (May 6, 2024)
14	2%
15	4%
Region average	3%

Spring snowfall and cooler temperatures delayed seeding operations within the region. The region is reported at three per cent complete. The main crops seeded currently are pulses.

Widespread rainfall occurred throughout the region this past week. Hague and Rose Valley received the most with both areas reporting 55 mm. Lake Lenore area received 48 mm and Tisdale area received 47 mm. A few producers were busy applying anhydrous ammonia fertilizer and harrowing prior to the rainfall.

Topsoil moisture conditions are looking good within the region. Cropland topsoil moisture is rated as eight per cent surplus, 88 per cent adequate and four per cent short. Hay land topsoil moisture is rated as one per cent surplus, 92 per cent adequate and seven per cent short. Pasture is rated at one per cent surplus, 91 per cent adequate and eight per cent short.

Seventy-five per cent of producers currently estimate that there will be no shortages of on-farm surface water supplies for livestock with 11 per cent estimating that shortages may occur in 1-2 months depending on future moisture conditions and 14 per cent indicating moderate shortages occurring. Eighty-six per cent of producers are not concerned with water quality for their livestock.

Once fields dry from the recent moisture, many producers will resume their seeding operations. Producers are optimistic about the current soil moisture levels.

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

Northwest Saskatchewan	
Census Division	% seeded (May 6, 2024)
16	5%
17	13%
Region average	8%

Producers in the northwest are eight per cent complete seeding. Pulses, spring wheat and flax are among the crops mainly seeded within the region. Although some rain fell within the region over the past week, producers would appreciate more to help replenish moisture conditions.

Overall, the northwest did not receive as much rainfall as the rest of the province. The highest amount reported in the region was in the Hafford area at 33 mm. The Medstead and St. Walburg areas received 12 mm and 5 mm respectively.

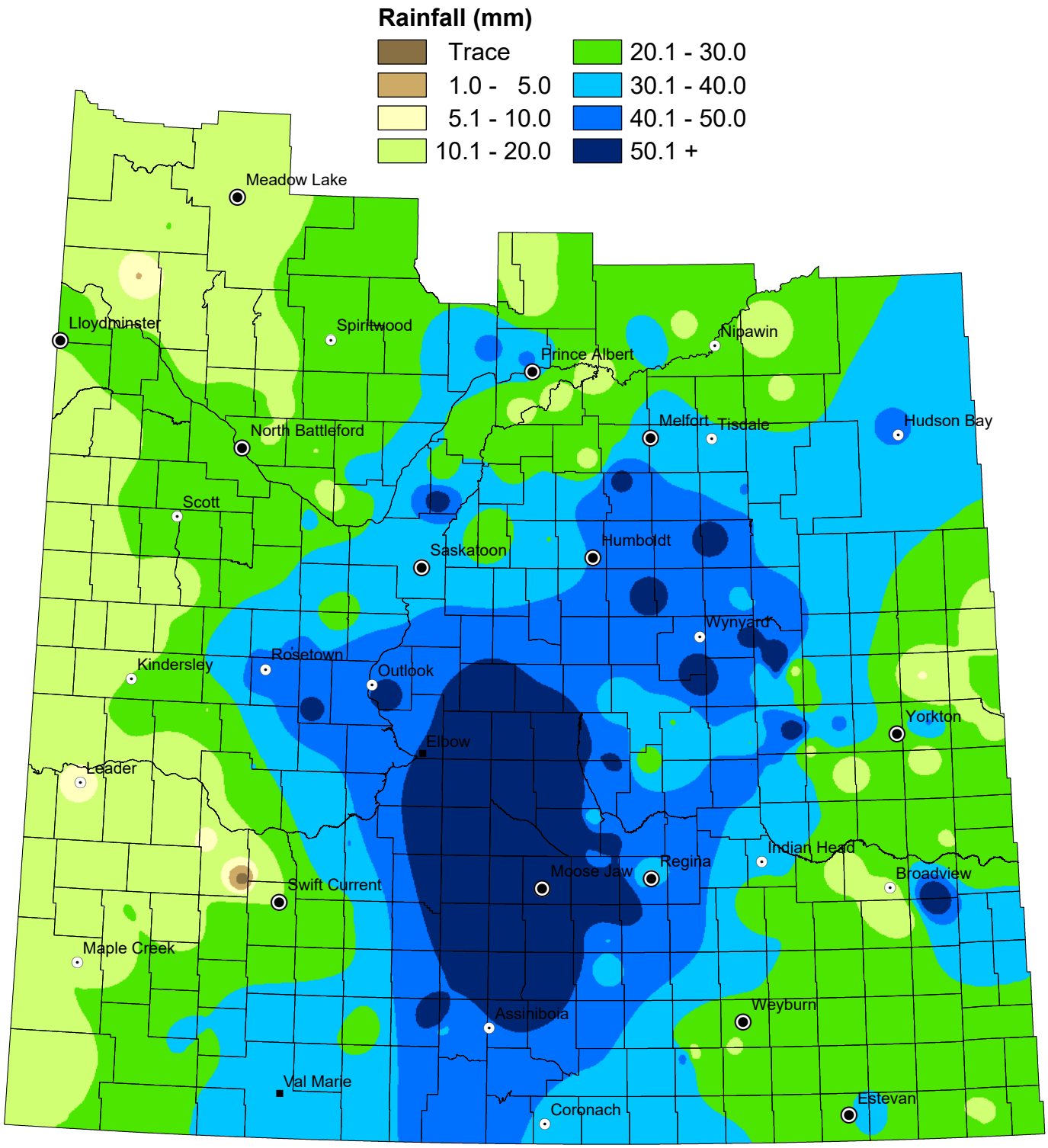
Although the recent rainfall improved topsoil moisture conditions, much of the region is still hoping for moisture to help further improve conditions. Cropland topsoil moisture is rated as one per cent surplus, 78 per cent adequate, 19 per cent short and three per cent very short. Hay land topsoil moisture is rated as 61 per cent adequate, 35 per cent short and four per cent very short. Pasture is rated at 59 per cent adequate, 36 per cent short and five per cent very short.

On-farm surface water supplies for livestock is still a concern for producers in the region. Twenty-three per cent of producers are currently estimating that shortages may occur in 1-2 months with 31 per cent reporting moderate shortages occurring. Forty-six per cent anticipate no shortages. Thirty-three per cent of producers estimated that there will be no shortages. Sixty-nine per cent of producers are not concerned with water quality for their livestock currently.

Producers continue with seeding and spraying as the weather allows. Producers are waiting for the pastures to green up before they begin moving their cattle.

Weekly Rainfall

from April 30 to May 6, 2024



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Saskatchewan

1:3,500,000

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 8, 2024

Weekly Rainfall Summary

(reported in millimeters) 1 inch=25 mm for the period from April 30 to May 6, 2024

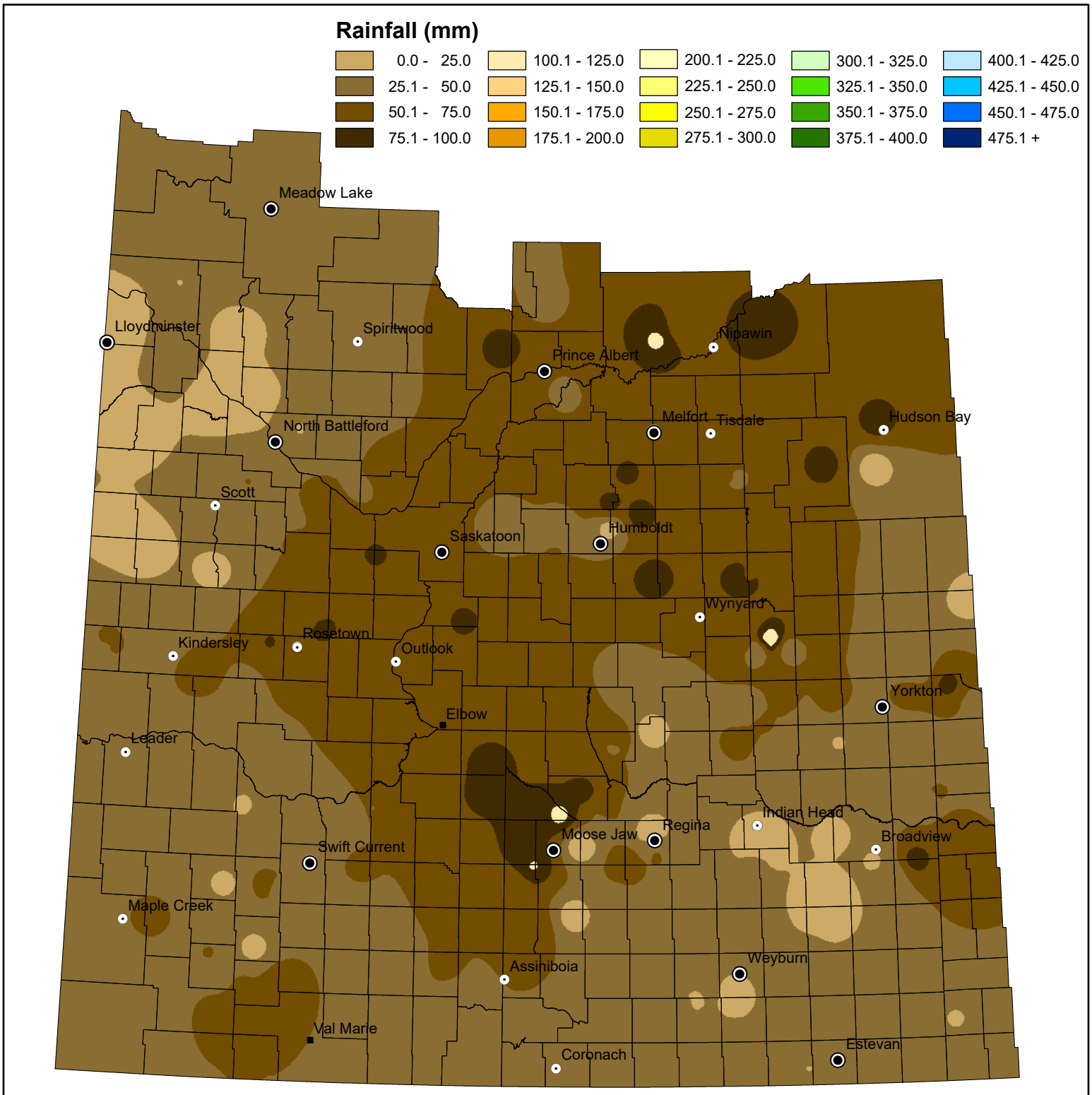
Census Division	RM No.	Past Week
1	2	17
	32	24
	2A	25
	95	20
	4	31
	3	27
2	38	43
	38A	15
	100	36
	68	25
	67	19
	6	25
	10	32
3	101	58
	106	16
	73	37
	74	60
	76	37
	102	61
	75	23
4	51	15
	79	33
	79A	20
	77A	34
	78A	28
	110	18
5	181	27
	213	16
	211A	21
	123	64
	215	13
	155	16
	124	15
	154A	12
	122	34
	183	17
	151	25
6	216	36
	127	25
	130	40
	190A	62
	220A	40
	220B	54
	186	30
	159A	47
	221	71
	159B	31
	219B	28
	129	41
	190	35
	160	77
	190B	35
	190C	79
	217	50
7	165	40
	136	21
	162A	67
	132A	56
	191	103
	223	79
	193	75
	161	71
	162	75
	132	83
8	168	0
	168A	8
	229	13
	257	30
	142	11
	259A	16
	138A	24
	137	19
	138	24
	139	15
	231	8
	228	14
	259	20
9	245A	41
	301	13
	333	24
	273	14
	243	20
	275	25
	273A	10
	241A	19
	245	18
	241	19
10	279	35
	248	30
	277	54
	247	30
	276	30
	246A	58
	276A	68
	279A	59
	307	53
	339	54
	276B	18
	336	38
	246	46
	337	41
	277A	38
11	310	48
	284	53
	251	65
	314	43
	344	33
	282	67
12	345	32
	288	33
	287	49
	285	49
	285A	41
	317	48
	317A	30
	286	52
	316	23
	346	33
	347	21
	378	20
	377	25
	376	30
13	292	13
	409A	23
	350	14
	442	15
	440	10
	290	21
	292A	20
	320	16
	409	28
	321	15
	382	10
14	397	47
	366	38
	397A	29
	428	35
	457	22
	367	55
	488A	36
	394	41
	456	19
	486	16
	395	14
	488	18
15	461	17
	491	36
	520	13
	521	13
	429	29
	461A	15
	430	17
	460	17
	369	48
	371	25
	400	45
	399	51
	403	55
	371A	38
	402	29
	403A	27
	372	22
	463	29
16	493	24
	437	23
	497	12
	437A	19
	406	13
	435	33
	467A	19
	436	20
17	499	10
	502	22
	501A	5
	588	14
	471	27
	561	20
	501	18

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.

Cumulative Rainfall

from April 1 to May 6, 2024



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Saskatchewan

1:3,500,000

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

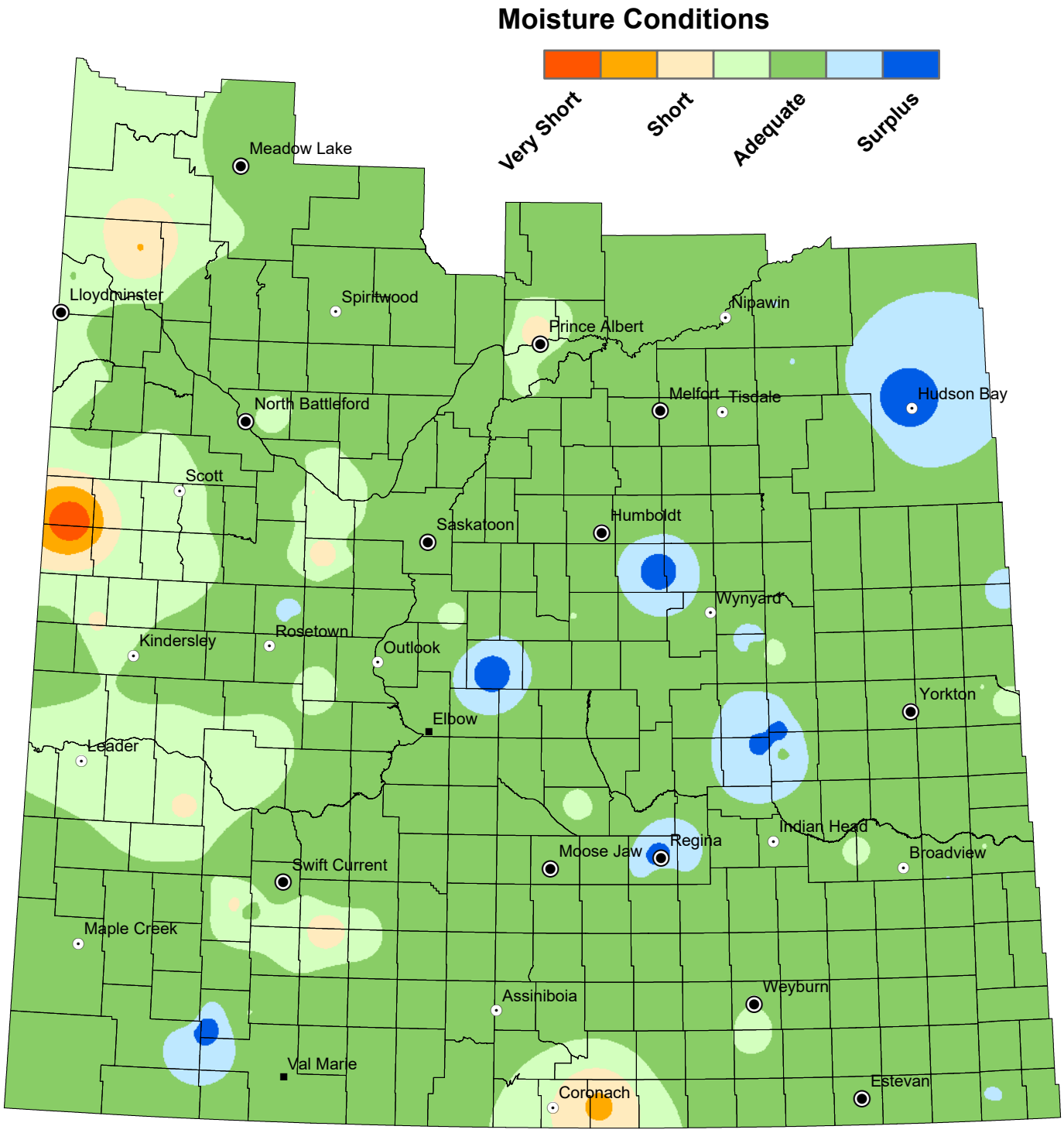
Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 8, 2024

Cropland Topsoil Moisture Conditions

from April 30 to May 6, 2024



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Saskatchewan

1:3,500,000

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

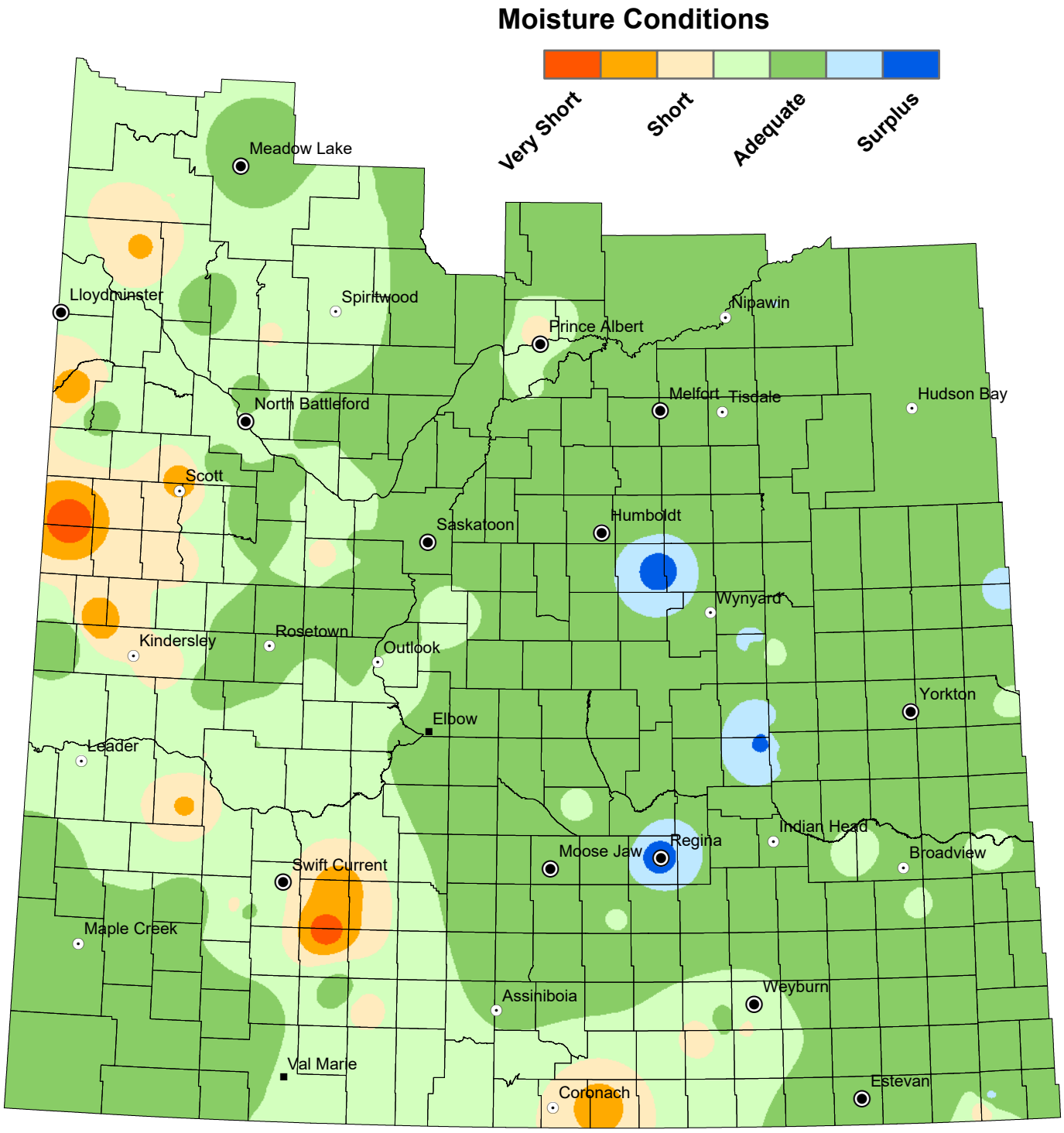
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 8, 2024

Hay Topsoil Moisture Conditions

from April 30 to May 6, 2024



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Saskatchewan

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0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

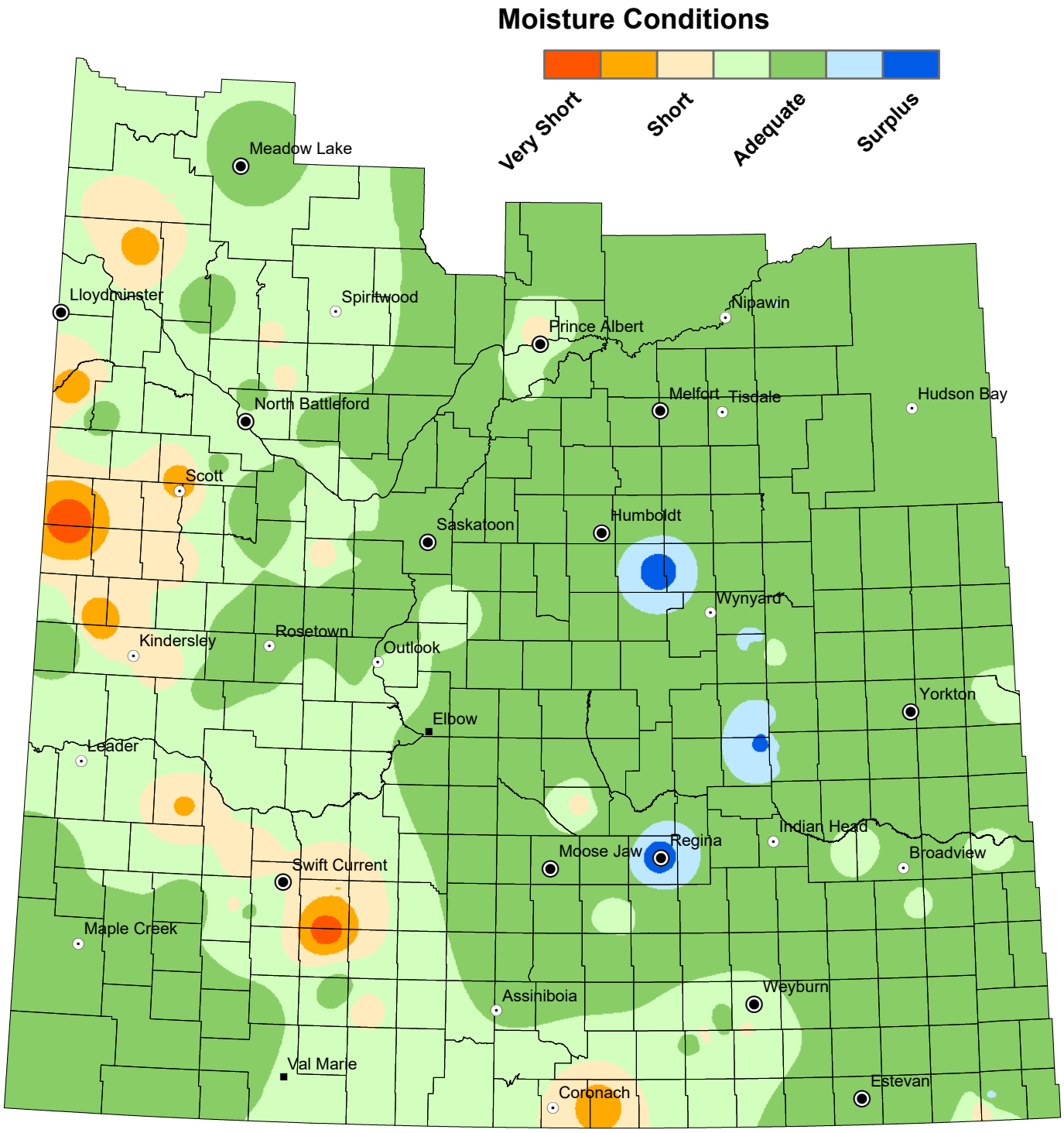
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 8, 2024

Pasture Topsoil Moisture Conditions

from April 30 to May 6, 2024



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0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

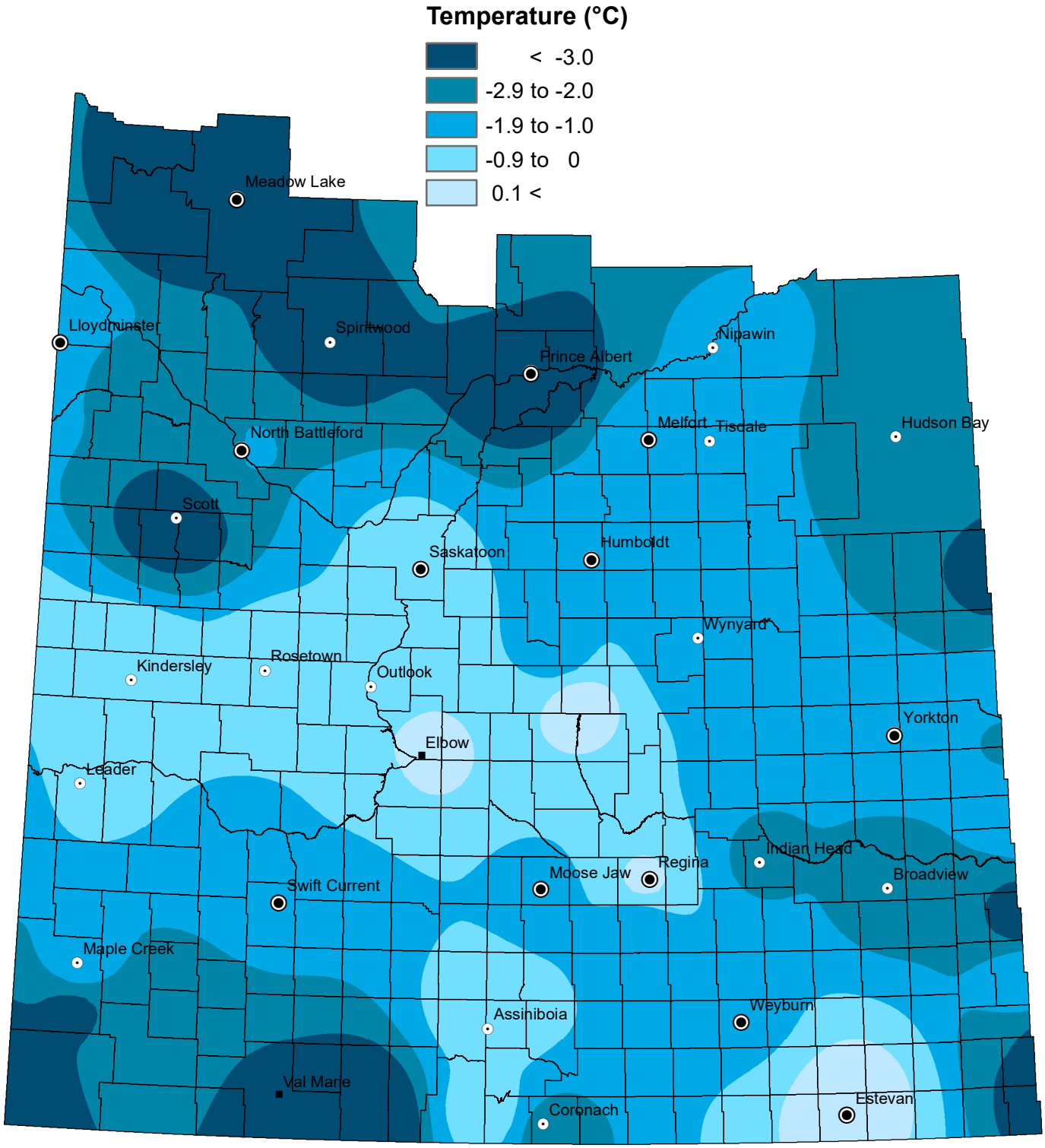
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 8, 2024

Minimum Temperature

from April 30 to May 6, 2024



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Saskatchewan

1:3,500,000

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

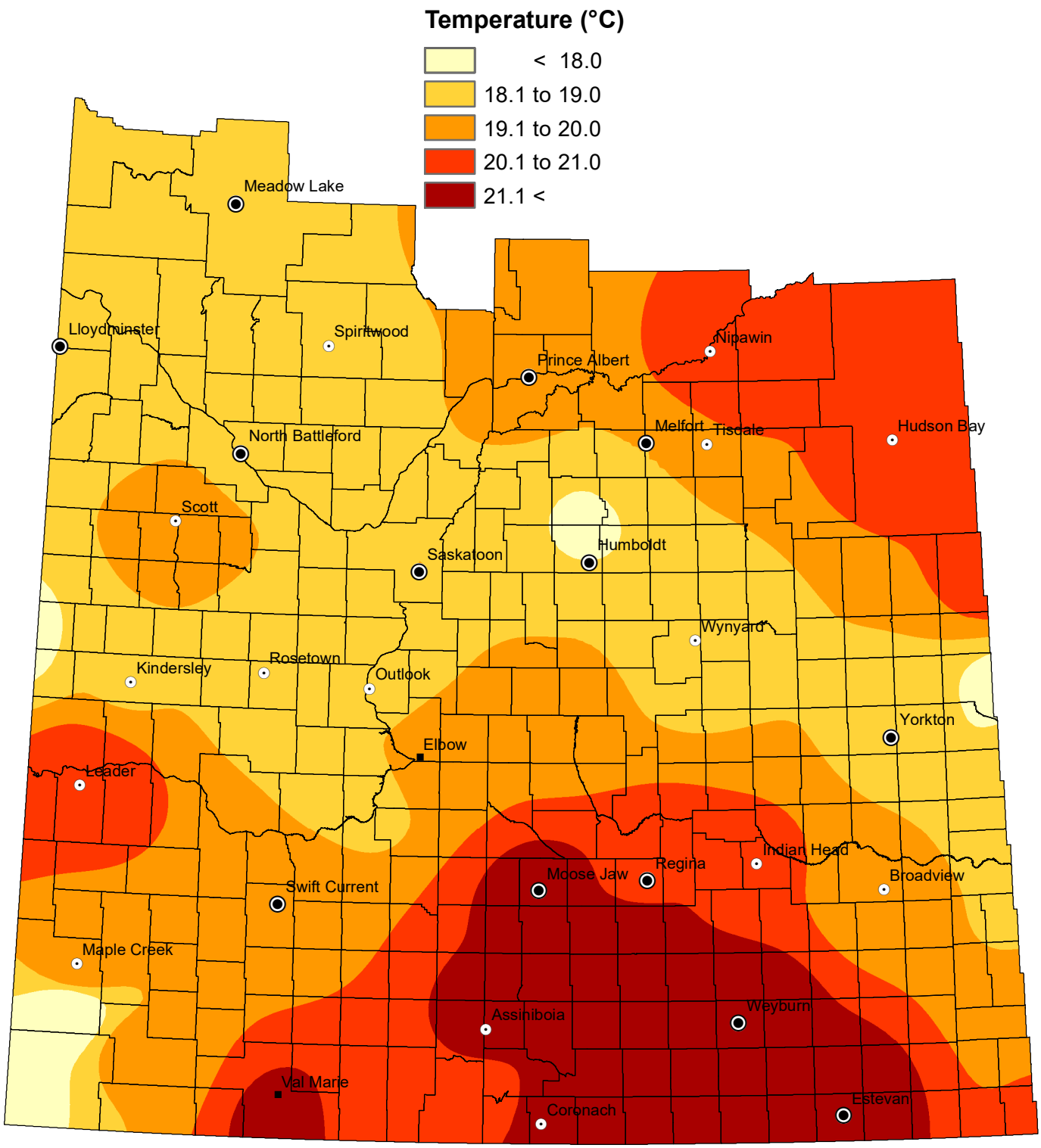
Data Sources:
Temperature data - Saskatchewan Ministry of Environment (Wildfire Management Branch) and Environment Canada.
Temperature data compiled and quality controlled by Agriculture and Agri-Food Canada
IDW interpolation (power 3.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 8, 2024

Maximum Temperature

from April 30 to May 6, 2024



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