

Crop Report

For the Period May 14 to May 20, 2024

Published by the Ministry of Agriculture
ISSN
Report number 03, May 23, 2024

Producers made considerable progress with seeding after many regions experienced delays due to rainfall. Currently, 56 per cent of the 2024 crop is in the ground. This is up from 32 per cent seeded last week, but behind the five-year average of 76 per cent and the 10-year average of 74 per cent.

Producers in the southwest, northwest and southeast are most complete at 64 per cent, 63 per cent and 61 per cent respectfully. The east-central region is 54 per cent complete, followed by the northeast and west-central regions at 48 per cent and 47 per cent.

Rainfall occurred in much of the province at varying amounts over the past week. The highest reported rainfall was in the Mossbank area at 58 mm, followed by the Meadow Lake and Choiceland areas at 52 mm and 51 mm. Although the rain has helped replenish topsoil moisture levels and improve growing conditions, many producers are hopeful for a pause in rainfall to allow seeding progress to continue.

Topsoil moisture conditions continue to improve across much of the province with the recent rainfall. Cropland topsoil moisture is rated at six per cent surplus, 89 per cent adequate and five per cent short. Hayland topsoil moisture is reported at three per cent surplus, 85 per cent adequate, 11 per cent short and one per cent very short. Similarly, pasture topsoil moisture is rated at three per cent surplus, 83 per cent adequate, 12 per cent short and two per cent very short.

Early seeded crops are beginning to emerge throughout the province with good emergence reported overall. Crop development is in the normally expected range for this time of year but seeding delays due to rainfall and cooler temperatures have slowed development in some regions of the province.

Producers are continuing to monitor pasture conditions while moving cattle. Currently, pasture conditions are rated as 12 per cent excellent, 55 per cent good, 26 per cent fair, six per cent poor and one per cent very poor across the province.

One year ago

Producers continued to make tremendous progress with 68 per cent of the 2023 crop seeded. Topsoil moisture conditions continued to drop in many regions with some producers worried their newly emerged crops will not have enough moisture to make it through the heat of July.

Follow the 2024 Crop Report on
Twitter @SKAgriculture

Seeding Progress in SK

Per cent seeded Historical all Crops

May 20, 2024	56
May 22, 2023	68
May 23, 2022	52
May 24, 2021	86
May 25, 2020	80
May 27, 2019	92
5 year avg. (2019-2023)	76
10 year avg. (2014-2023)	74

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

For the Period May 14 to May 20, 2024

Published by the Ministry of Agriculture
ISSN
Report number 03, May 23, 2024

As crop emergence continues, producers are diligent in monitoring for any damage to their crops. Most of the crop damage this week was due to frost, minor flooding, wind and hail.

Although not widespread, some producers have reported crop damage due to cutworms, wireworms and flea beetles.

As the weather allows, producers will be busy continuing with seeding operations, herbicide applications, moving cattle to pasture and brandings. Producers are reminded to keep safety top of mind while working. For any crop or livestock questions, producers are encouraged to call the Agriculture Knowledge Centre, Toll Free: 1-866-457-2377.

Follow the 2024 Crop Report on X at @SKAgriculture.

Provincial Crop Development-May 22, 2024			
Crop	% Ahead	% Normal	% Behind
Fall Cereals	5%	78%	17%
Spring Cereals	5%	66%	29%
Oilseeds	2%	67%	31%
Pulse Crops	3%	68%	29%
Perennial Forage	4%	78%	18%
Annual Forage	5%	70%	25%

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 Development (from the period from May 14 to May 22, 2024)

Provincial			
Crop	% Ahead	% Normal	% Behind
Fall Cereals	5%	78%	17%
Spring Cereals	5%	66%	29%
Oilseeds	2%	67%	31%
Pulse Crops	3%	68%	29%
Perennial Forage	4%	78%	18%
Annual Forage	5%	70%	25%

Southeast Saskatchewan			
Crop	% Ahead	% Normal	% Behind
Fall Cereals	11%	80%	9%
Spring Cereals	11%	70%	19%
Oilseeds	6%	71%	23%
Pulse Crops	10%	71%	19%
Perennial Forage	7%	85%	8%
Annual Forage	10%	82%	8%

Southwest Saskatchewan			
Crop	% Ahead	% Normal	% Behind
Fall Cereals	2%	98%	0%
Spring Cereals	2%	74%	24%
Oilseeds	0%	76%	24%
Pulse Crops	0%	70%	30%
Perennial Forage	2%	81%	17%
Annual Forage	3%	67%	30%

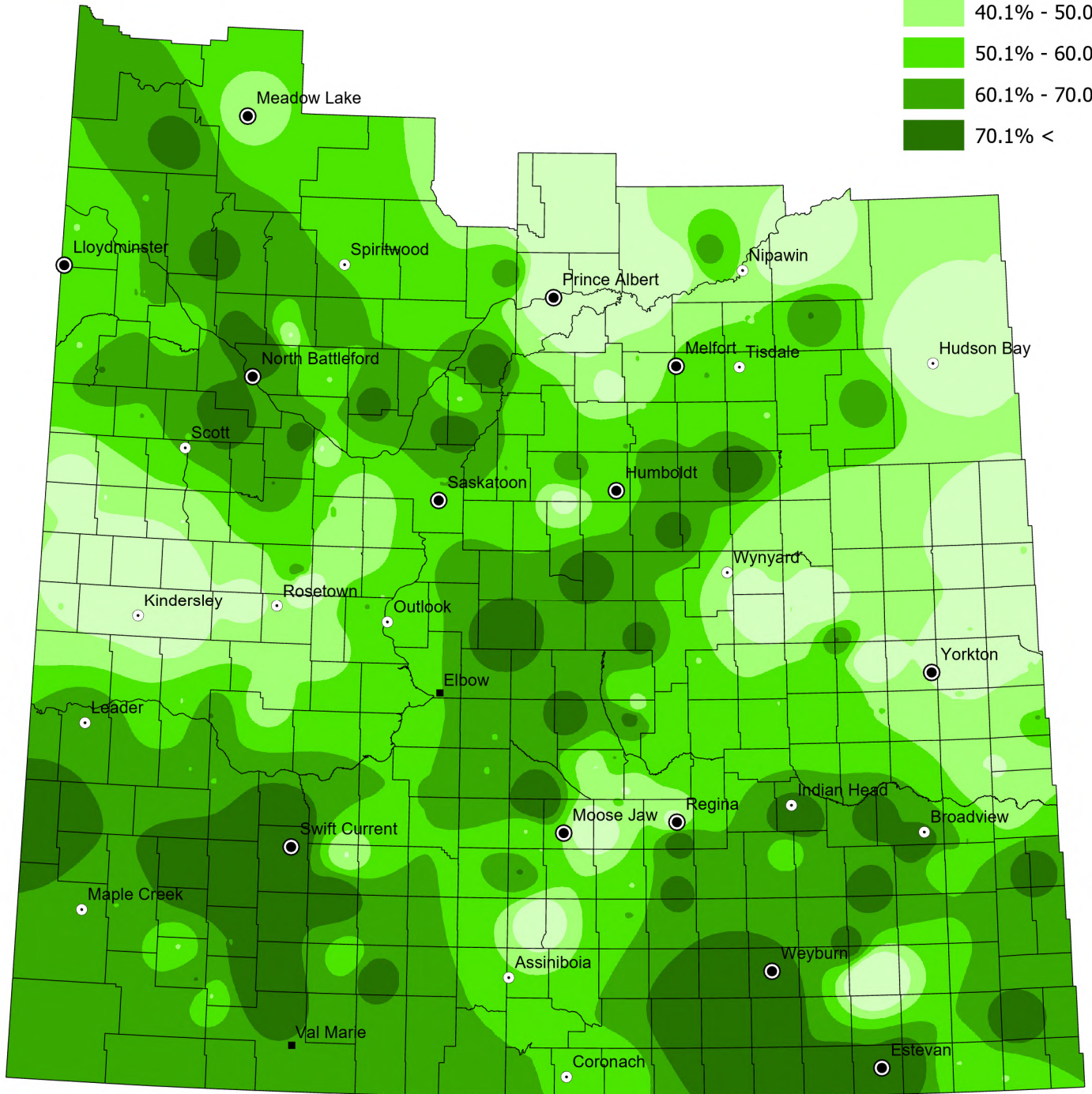
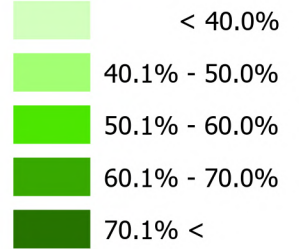
East-central Saskatchewan			
Crop	% Ahead	% Normal	% Behind
Fall Cereals	5%	66%	29%
Spring Cereals	2%	49%	49%
Oilseeds	0%	55%	45%
Pulse Crops	0%	65%	35%
Perennial Forage	7%	60%	33%
Annual Forage	6%	54%	40%

West-central Saskatchewan			
Crop	% Ahead	% Normal	% Behind
Fall Cereals	0%	89%	11%
Spring Cereals	0%	58%	42%
Oilseeds	0%	47%	53%
Pulse Crops	0%	59%	41%
Perennial Forage	0%	77%	23%
Annual Forage	0%	66%	34%

Seeding Progress

from April 1 to May 20, 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.



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 in the southeast have made great progress over the last week despite some rain delays. Currently, 61 per cent of the crop is seeded in the region. This is up 25 per cent from last week's reported progress. This falls behind the five-year average for the region of 71 per cent.

Rain fell throughout most of the region over the past week. The highest rainfall recorded was in the Whitewood and Avonlea areas at 36 mm and 33 mm respectively. These amounts were closely followed in the Rouleau region at 28 mm. The Big Beaver and Stoughton areas received 25 mm and 20 mm respectively. Despite the rainfall over the last couple weeks, producers reported that so far only one per cent of the region did not get seeded this spring due to excess moisture.

Southeast Saskatchewan	
Census Division	% seeded (May 20, 2024)
1	56%
2	77%
5	57%
6	56%
Region average	61%

Topsoil moisture conditions for cropland are estimated at five per cent surplus, 88 per cent adequate, six per cent short and one per cent very short. Hayland and pasture topsoil moisture conditions are both reported at two per cent surplus, 81 per cent adequate, 16 per cent short and one per cent very short.

Producers rate current pasture conditions as 19 per cent excellent, 65 per cent good, 12 per cent fair, two per cent poor and three per cent very poor.

As seeding progresses throughout the region, earlier seeded crops are emerging. Producers estimate that fall and spring cereals are 80 per cent and 70 per cent of normal development for this time of year. Pulse crops and oilseeds are estimated to both be at 71 per cent normal development. Producers noted slight delays to crop development as compared to the expected development stage for this time of the year due to cooler temperatures. Oilseeds are the most delayed at 23 per cent behind the expected development stage for this time of year.

Producers have reported some crop damage from minor flooding, frost and wind. A few areas within the region also noted some cutworm and wireworm activity.

Producers will be busy over the next couple weeks with moving cattle to pasture, branding, herbicide applications and finishing seeding operations.

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

Despite seeding delays due to rainfall, the southwest region was able to progress to 64 per cent seeding completion. This is up 19 per cent from last week's reported progress, but still behind the five-year average of 85 per cent.

Rain fell throughout the entire region this week. The Mossbank area reported the highest rainfall at 58 mm. The Eston, Admiral and Swift Current areas received 33 mm, 29 mm and 21 mm respectively. At the time of reporting, producers indicated that no areas within region were unable to be seeded this spring due to excess moisture.

Southwest Saskatchewan	
Census Division	% seeded (May 20, 2024)
3	51%
4	65%
7	61%
8	74%
Region average	64%

With the continued rainfall over the past few weeks, topsoil moisture conditions have continued to improve. Cropland topsoil moisture is reported at five per cent surplus, 92 per cent adequate and three per cent short. Hayland topsoil moisture is estimated to be four per cent surplus, 86 per cent adequate, eight per cent short and two per cent very short. Pasture topsoil moisture is six per cent surplus, 83 per cent adequate, nine per cent short and two per cent very short.

Current pasture conditions within the region are rated as 14 per cent excellent, 52 per cent good, 27 per cent fair and seven per cent poor.

With earlier seeded crops emerging, producers estimate that the majority of fall and spring cereals, 98 per cent and 74 per cent respectively, are at normal stages of development for this time of year. Oilseeds are reported at 76 per cent at normal stages of development with 24 per cent falling behind. For pulse crops, 70 per cent are at normal stages of development and 30 per cent are reported as falling behind the expected development stage for this time of the year.

Producers within the region report some frost and wind damage along with the presence of flea beetles and wireworms this week.

As producers continue with branding, seeding, herbicide applications and land rolling, a timely rain would be appreciated within the region once seeding is complete.

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 has progressed rapidly within the region despite some rain delays this week. Currently, the region has 54 per cent of the crop seeded. This is up 32 per cent from last week's reported progress but behind the five-year average for the region of 63 per cent.

East-Central Saskatchewan	
Census Division	% seeded (May 20, 2024)
9	40%
10	45%
11	70%
Region average	54%

Rainfall was reported throughout much of the region with the highest rainfall recorded in the Hyas area at 46 mm. The Foam Lake area reported 45 mm and the Yorkton area reported 38 mm over the past week. The Kenaston and Wadena areas received 26 mm and 24 mm respectively. Despite the rainfall over the last couple weeks, producers only report that one per cent of their area within the region did not get seeded this spring due to excess moisture.

Topsoil moisture conditions have declined slightly from last week's reported numbers. Currently, cropland topsoil moisture is estimated at 12 per cent surplus, 79 per cent adequate and nine per cent short. Hayland topsoil moisture is reported at two per cent surplus, 78 per cent adequate and 20 per cent short. Pasture topsoil moisture is two per cent surplus, 74 per cent adequate and 24 per cent short.

Producers are reporting current pasture conditions as 13 per cent excellent, 44 per cent good, 34 per cent fair and nine per cent very poor.

The east-central region is reporting fall and spring cereals at 66 per cent and 49 per cent of their normal stages of development for this time of year, respectively. Twenty-nine per cent of fall cereals are behind the normal stages of development for this time of year, while spring cereals are 49 per cent behind. Fifty-five per cent of oilseeds in the region are reported as being at the normal stages of development while 45 per cent are behind. Of the pulse crops seeded in the region, 65 per cent are at normal stages of development with 35 per cent falling behind the expected development stage for this time of the year.

Producers have reported some crop damage from minor flooding, frost, hail and wind. A few areas within the region also noted some cutworm, wireworm and flea beetle activity.

When weather allows, producers will be seeding, rock picking, harrowing and applying herbicides. Cattle are starting to be moved out to pasture.

West-Central Saskatchewan:

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

Widespread rainfall delayed seeding throughout the region over the past week. Currently, 47 per cent of the crop seeded. This is up 24 per cent from last week's reported progress, but behind the five-year average for the region of 85 per cent.

All areas within the region reported rainfall over the last week. The highest rainfall recorded was in the Unity and Macklin areas at 31 mm and 30 mm respectively. The Sonningdale area reported 28 mm and the Rosetown area reported 25 mm.

The rain has helped to improve topsoil moisture conditions within the region. Cropland topsoil moisture is reported at one per cent surplus, 93 per cent adequate and six per cent short. Hayland topsoil moisture is estimated at 82 per cent adequate, 16 per cent short and two per cent very short. Pasture topsoil moisture is one per cent surplus, 82 per cent adequate, 16 per cent short and one per cent very short.

Current pasture conditions within the region are rated as 16 per cent excellent, 51 per cent good, 22 per cent fair, ten per cent poor and one per cent very poor.

The region is reporting that 89 per cent of fall cereals and 58 per cent of spring cereals are at normal stages of development for this time of year. Eleven per cent of fall cereals are behind the normal stages of development and spring cereals are reported as 42 per cent behind in the region. Oilseeds are reported at 47 per cent at normal stages of development with 53 per cent falling behind. Pulse crops are at 59 per cent normal stages of development with 41 per cent falling behind the expected development stage for this time of the year.

Producers within the region report some minor flooding, frost and wind damage. No other crop damage was reported for the week.

Over the next couple weeks, producers will be busy with moving cattle to pasture, branding, herbicide applications and finishing seeding operations.

West-Central Saskatchewan	
Census Division	% seeded (May 20, 2024)
12	51%
13	44%
Region average	47%

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

Seeding was delayed throughout most of the region over the past week due to rainfall. Currently, the region has 48 per cent of the crop seeded. This is up 22 per cent from last week's reported progress. However, producers are still behind the five-year average for the region of 69 per cent.

Northeast Saskatchewan	
Census Division	% seeded (May 20, 2024)
14	51%
15	46%
Region average	48%

Rainfall was widespread throughout the region with the highest recorded amounts in the Choceland area at 51 mm followed by the Nipawin area at 48 mm. The Melfort and Prince Albert areas both reported 40 mm of rainfall over the past week. At the time of reporting, producers indicated that two per cent of their area within region did not get seeded this spring due to excess moisture and one per cent is flooded and unlikely to produce a crop.

With the continued rainfall over the past few weeks, topsoil moisture conditions have continued to show improvements over previous reports. Currently, cropland topsoil moisture is estimated at 16 per cent surplus and 84 per cent adequate. Hayland topsoil moisture is reported at three per cent surplus, 95 per cent adequate and two per cent short. Pasture topsoil moisture is three per cent surplus, 94 per cent adequate and three per cent short.

Producers rate current pasture conditions as 17 per cent excellent, 57 per cent good, 25 per cent fair and one per cent poor.

The region is reporting fall and spring cereals are 83 per cent and 68 per cent, respectively, at normal stages of development for this time of year. Fourteen per cent of fall cereals are behind the normal stages of development for this time of year and spring cereals are falling 29 per cent behind. Seventy-eight per cent of oilseeds are reported as being at normal stages of development while 22 per cent falling behind. Pulse crops are at 67 per cent normal stages of development with 32 per cent falling behind the expected development stage for this time of the year.

Producers have reported some crop damage from excess moisture, frost and hail. They continue to report that some winter wheat will need to be re-seeded to a spring crop due to winter kill from lack of snow cover.

When weather allows, producers will be back in their fields continuing seeding operations, herbicide applications, and moving cattle out to pasture.

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

Rainfall throughout most of the region caused seeding delays over the past week. Currently, the region is reporting 63 per cent seeding completion. This is an increase of 30 per cent from last week's reported progress, still behind the five-year average of 82 per cent for the region.

Northwest Saskatchewan	
Census Division	% seeded (May 20, 2024)
16	64%
17	62%
Region average	63%

Rainfall was reported throughout much of the region with the highest rainfall recorded in the Meadow Lake area at 52 mm. The Prince Albert area received 36 mm and both the North Battleford and Barthel areas received 29 mm. Producers indicated at the time of reporting that one per cent of their area within region did not get seeded this spring due to excess moisture.

With the recent rainfall, topsoil moisture conditions have shown significant improvements over previous reports. Cropland topsoil moisture is reported at five per cent surplus, 91 per cent adequate and four per cent short. Hayland topsoil moisture is estimated to be 92 per cent adequate, seven per cent short and one per cent very short. Pasture topsoil moisture is 90 per cent adequate and ten per cent short.

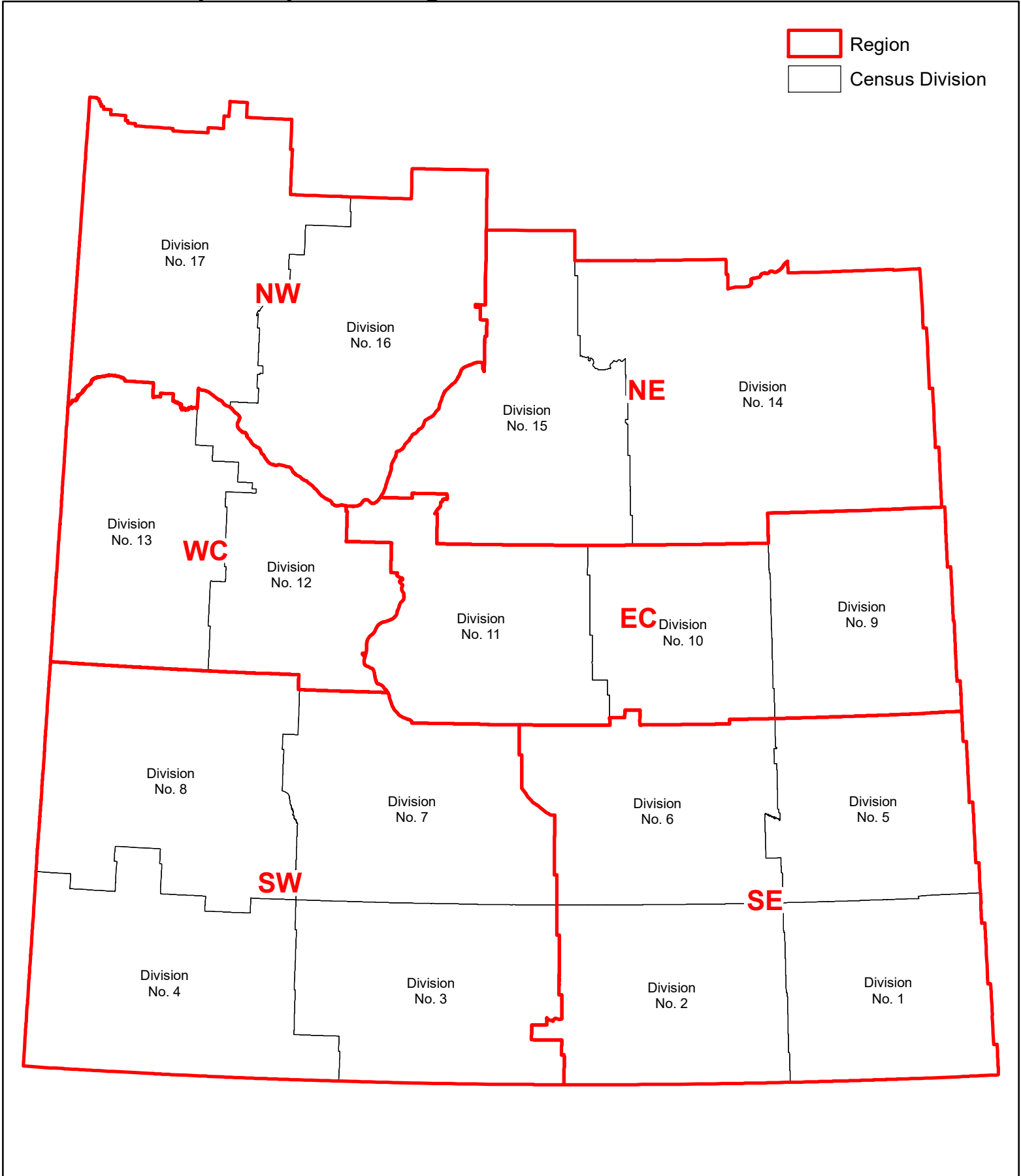
Current pasture conditions within the region are rated as nine per cent excellent, 59 per cent good, 31 per cent fair and two per cent poor.

The region is reporting that 100 per cent of fall cereals are at normal stages of development for this time of year. Seventy-six per cent of spring cereals at normal stages of development, with 16 per cent falling behind the normal stages of development. Oilseeds are reported at 75 per cent at normal stages of development with 21 per cent falling behind. Pulse crops are at 87 per cent normal stages of development with nine per cent falling behind the expected development stage for this time of the year.

Producers within the region report some minor flooding, frost and wind damage. No other crop damage was reported for the week.

Over the next couple weeks, producers will be busy continuing with their seeding operations and herbicide applications. Producers with cattle indicated that they will be moving them to summer pastures in the coming weeks.

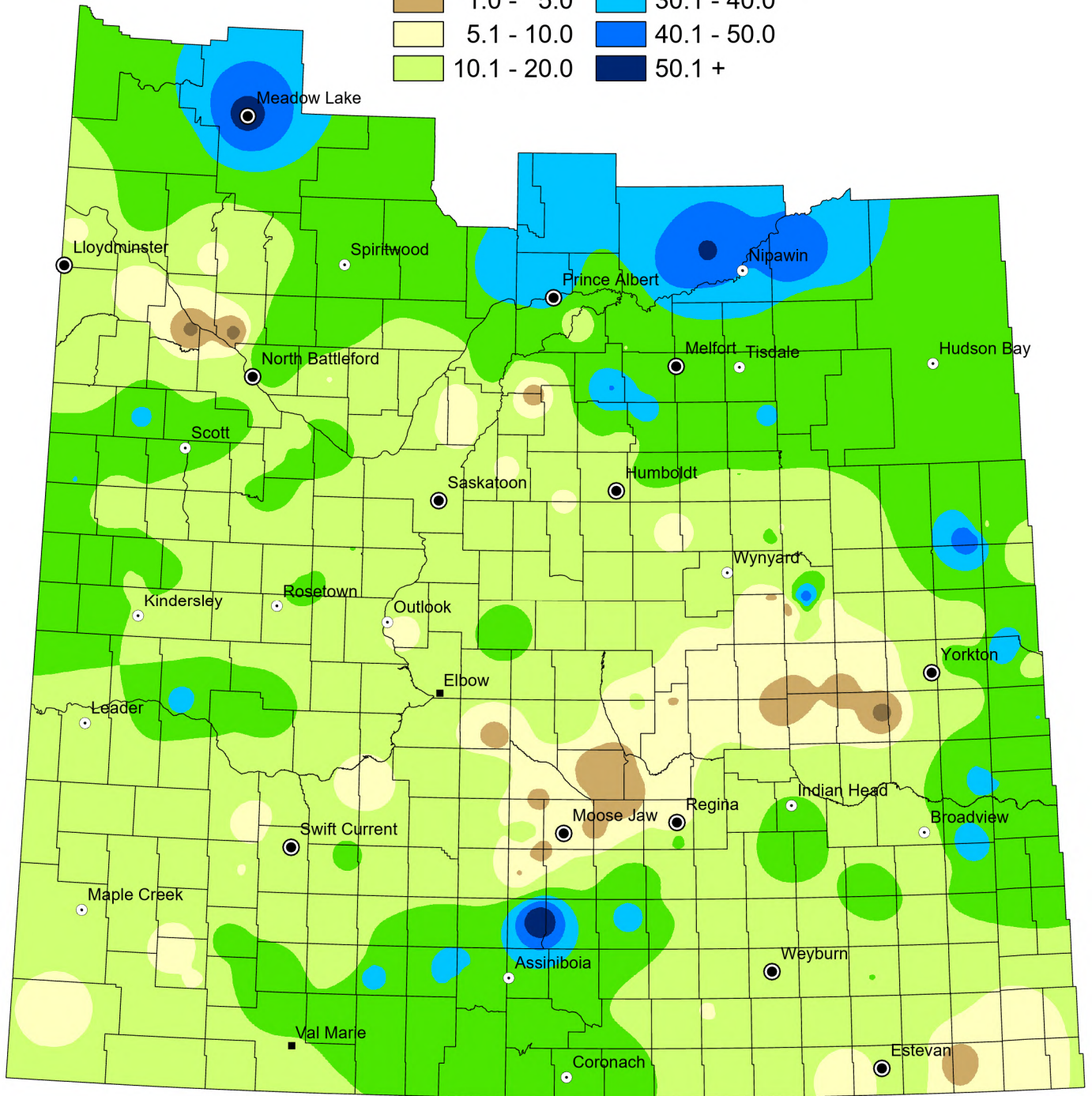
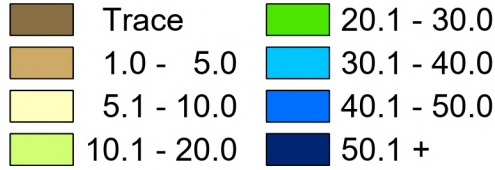
Crop Report Regions & Census Divisions



Weekly Rainfall

from May 14 to May 20, 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.



Weekly Rainfall Summary

(reported in millimeters) 1 inch=25 mm for the period from May 14 to May 20, 2024

Census Division	RM No.	Past Week	Census Division	RM No.	Past Week	Census Division	RM No.	Past Week			
1	32	6	8	168	6	14	397A	31			
	2A	8		168A	13		428	24			
	95	18		229	17		367	20			
	4	13		257	25		488A	45			
	3	3		142	13		394	26			
2	65	20	9	259A	33	15	456	23			
	38	9		138A	14		486	48			
	38A	13		137	12		395	28			
	100	33		138	9		488	51			
	68	13		139	17		461	26			
	67	13		231	17		491	40			
	6	7		228	21		520	34			
3	10	25	10	245A	5	16	521	34			
	73	27		331	20		429	28			
	74	35		301	15		461A	28			
	76	14		333	46		430	40			
	102	58		273	15		460	16			
4	75	32	11	243	23	17	369	26			
	51	8		275	6		371	12			
	79	9		241A	38		400	17			
	79A	5		245	3		399	32			
	77A	29		241	17		403	7			
	78A	17		279	12		371A	9			
	110	13		248	7		402	3			
	108	23		277	0		403A	7			
	181	27		276	4		372	9			
	213	15		276A	45		463	23			
5	211A	28	12	307	14	17	459	20			
	123	36		339	7		493	36			
	215	0		276B	6		466	24			
	155	17		336	24		467	26			
	124	18		246	3		437	25			
	154A	14		337	9		435	16			
	122	25		277A	10		467A	29			
	125A	23		310	13		436	10			
	183	35		284	7		499	9			
	211	30		314	16		502	9			
	151	22		344	15		501A	28			
	6	127		24	13		282	26	13	588	52
		130		28			345	17		470	1
190A		4	288	17		468	0				
220A		5	285	17		471	6				
220B		11	285A	14		561	29				
156		24	317	25		501	15				
186		5	317A	16							
159A		21	286	12							
221		16	316	20							
159B		5	346	11							
219B		4	347	23							
219		10	378	18							
129		19	377	19							
190		0	376	28							
160		4	409A	21							
190B		3	350	17							
190C		2	442	18							
217	2	440	15								
7	165	6	13	290	14	13					
	136	21		292A	27						
	162A	4		320	24						
	132A	5		320A	18						
	191	5		409	22						
	223	3		321	26						
	193	14		382	30						
	162	12		351	17						
	132	3		410	31						

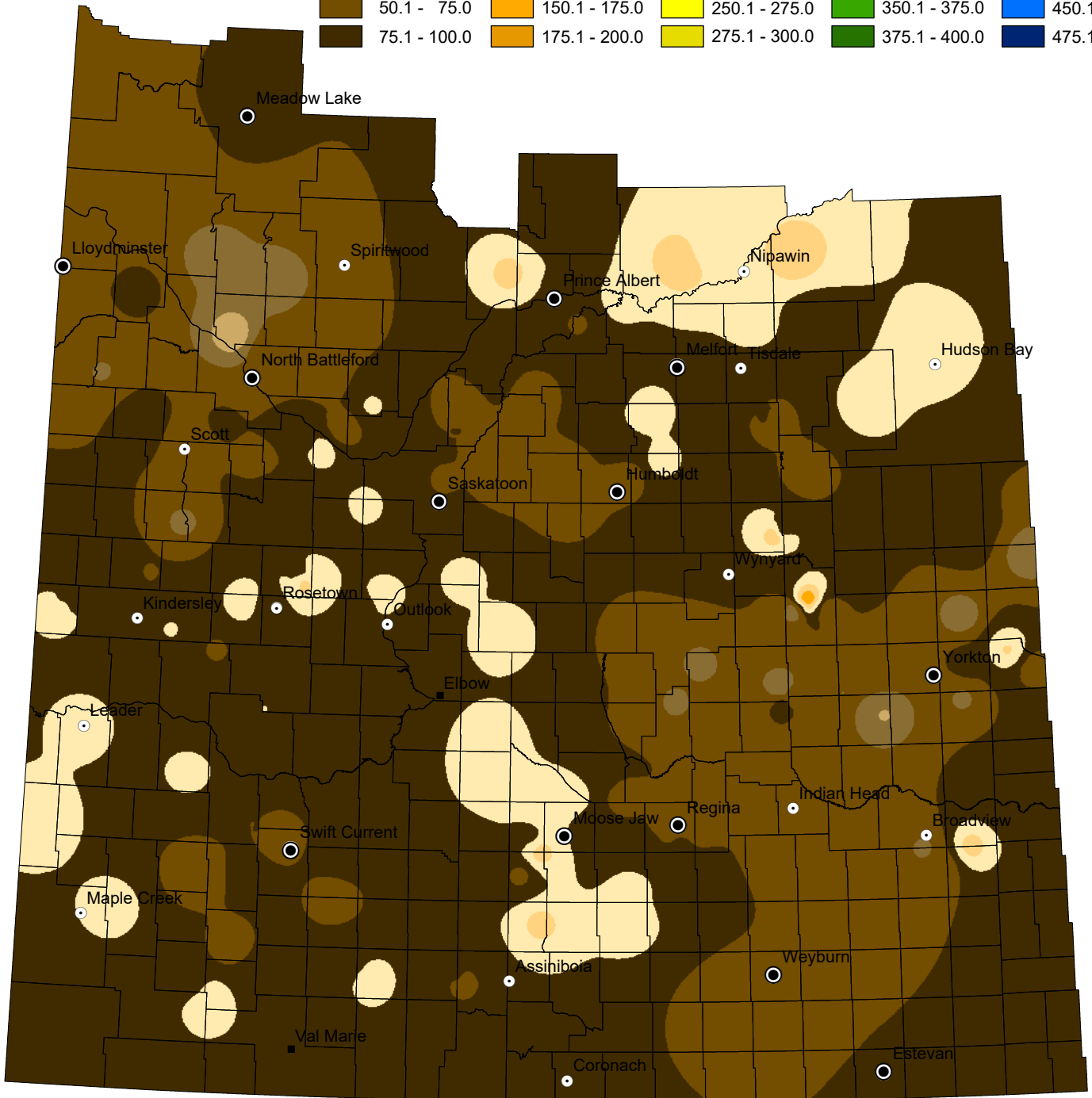
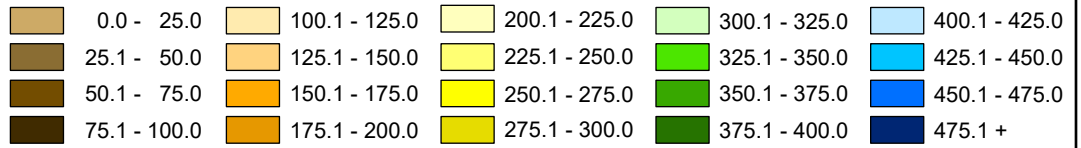
Municipality No: A, B, C and D - more than one reporter

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 20, 2024

Rainfall (mm)

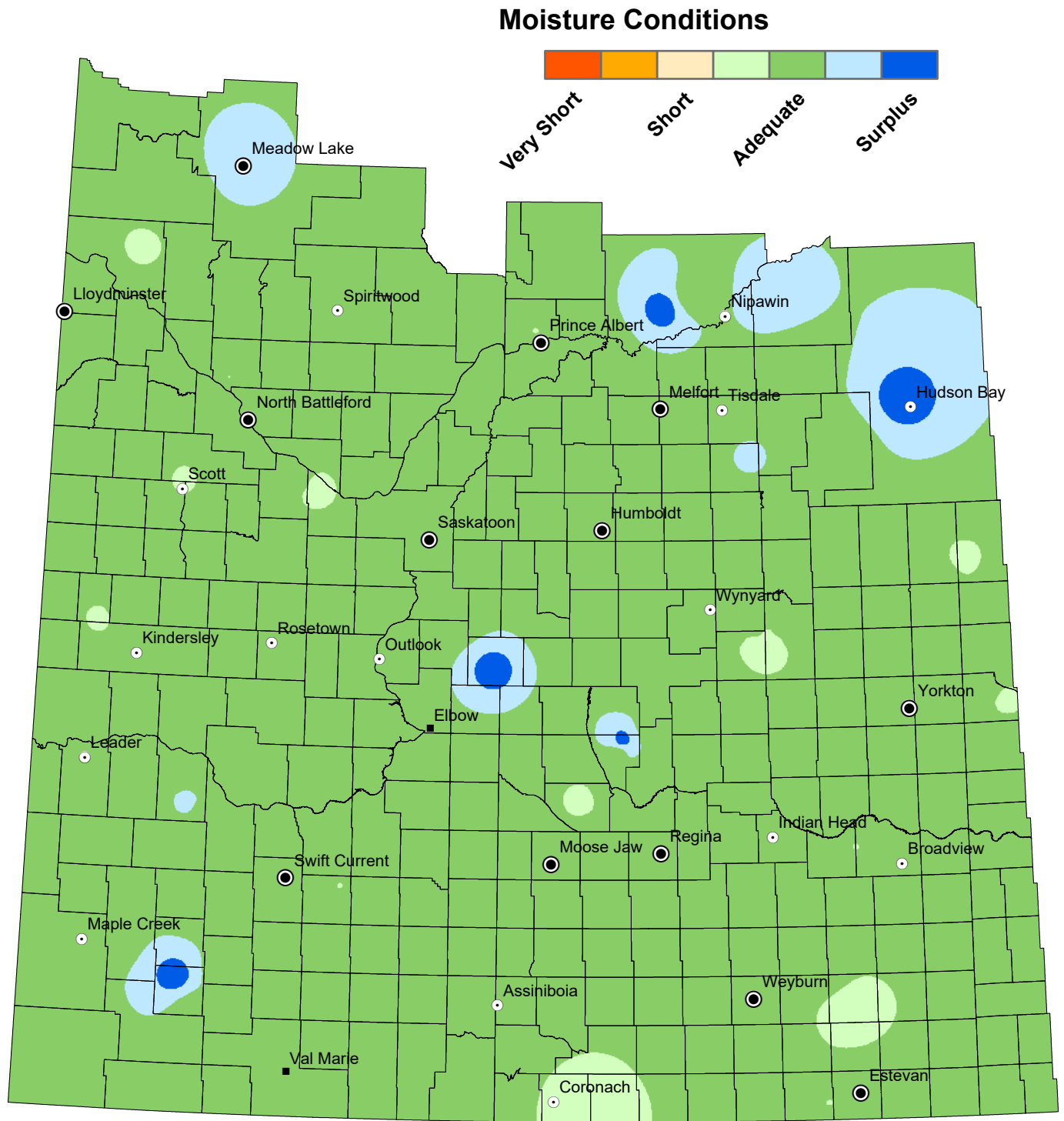


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Cropland Topsoil Moisture Conditions

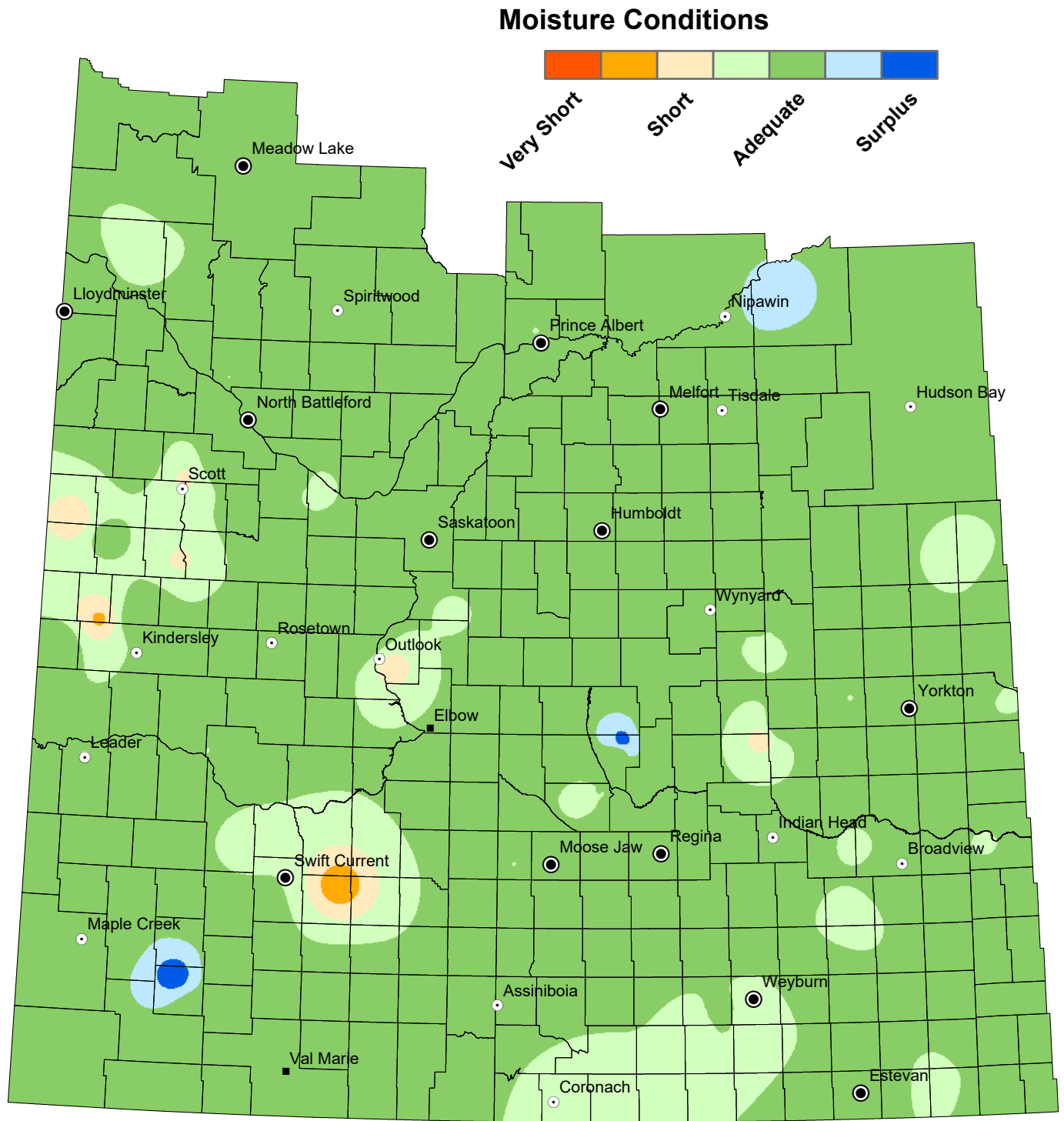
from May 14 to May 20, 2024



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 14 to May 20, 2024

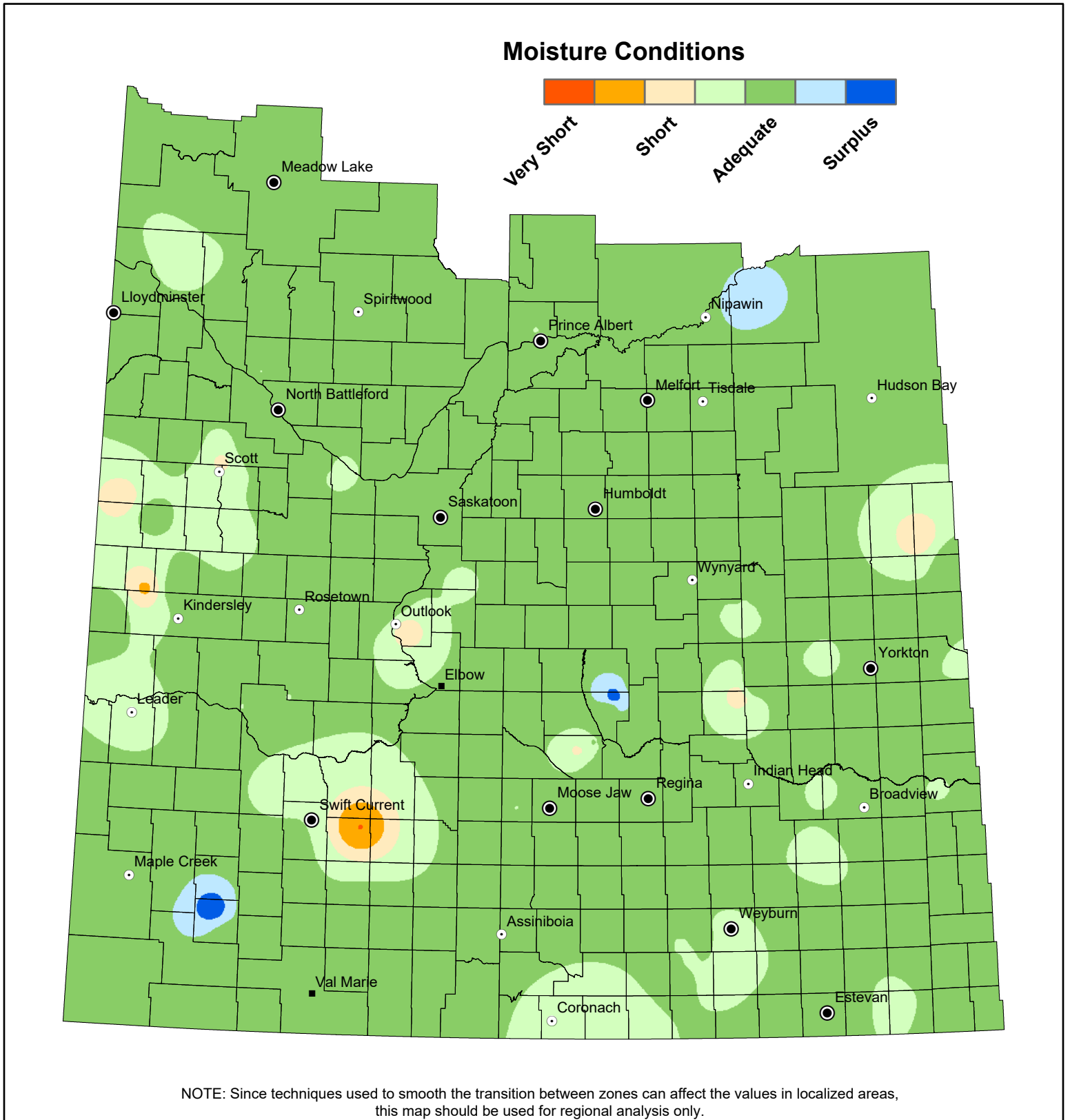


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Pasture Topsoil Moisture Conditions

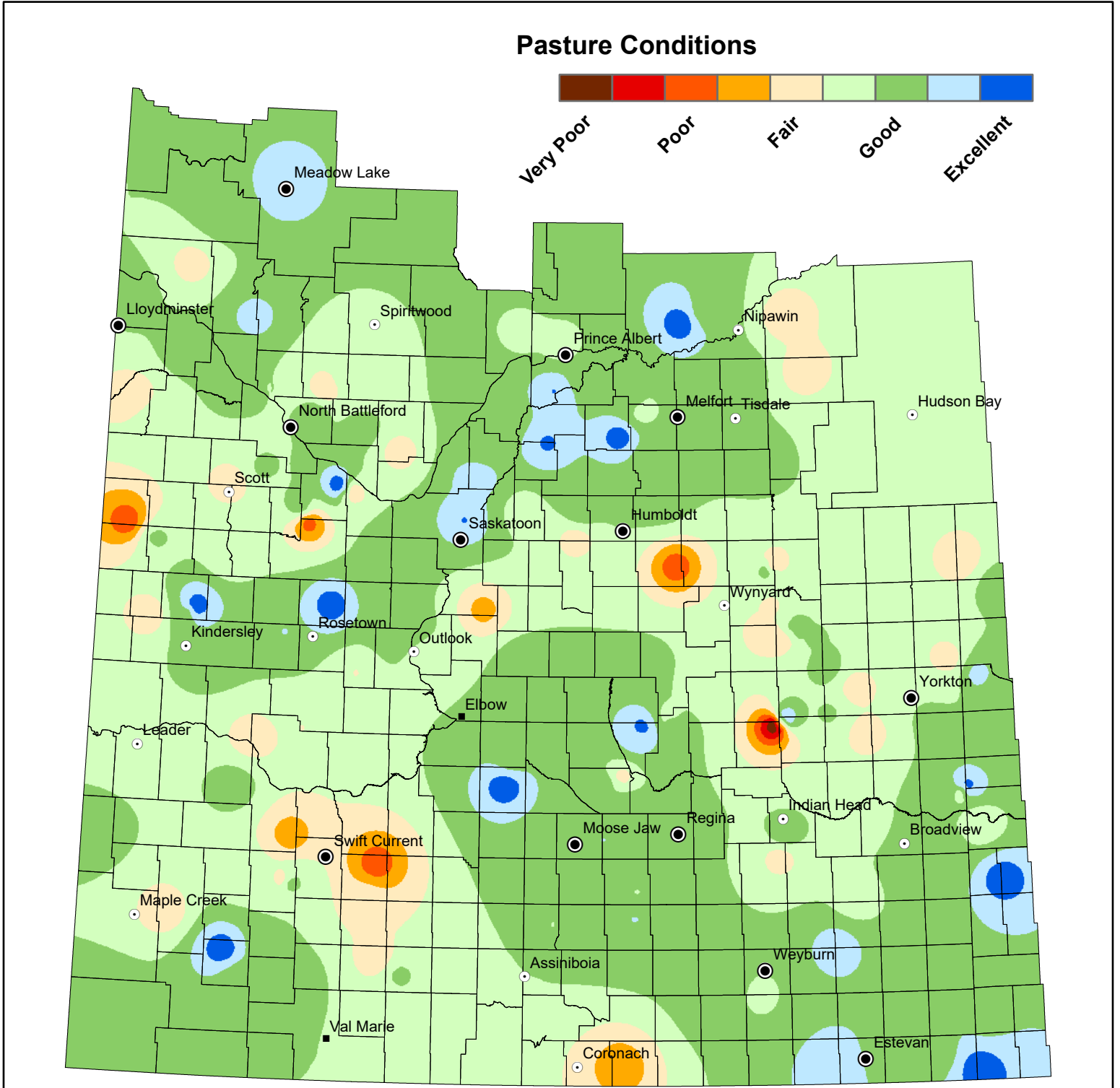
from May 14 to May 20, 2024



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 Conditions

from May 14 to May 20, 2024

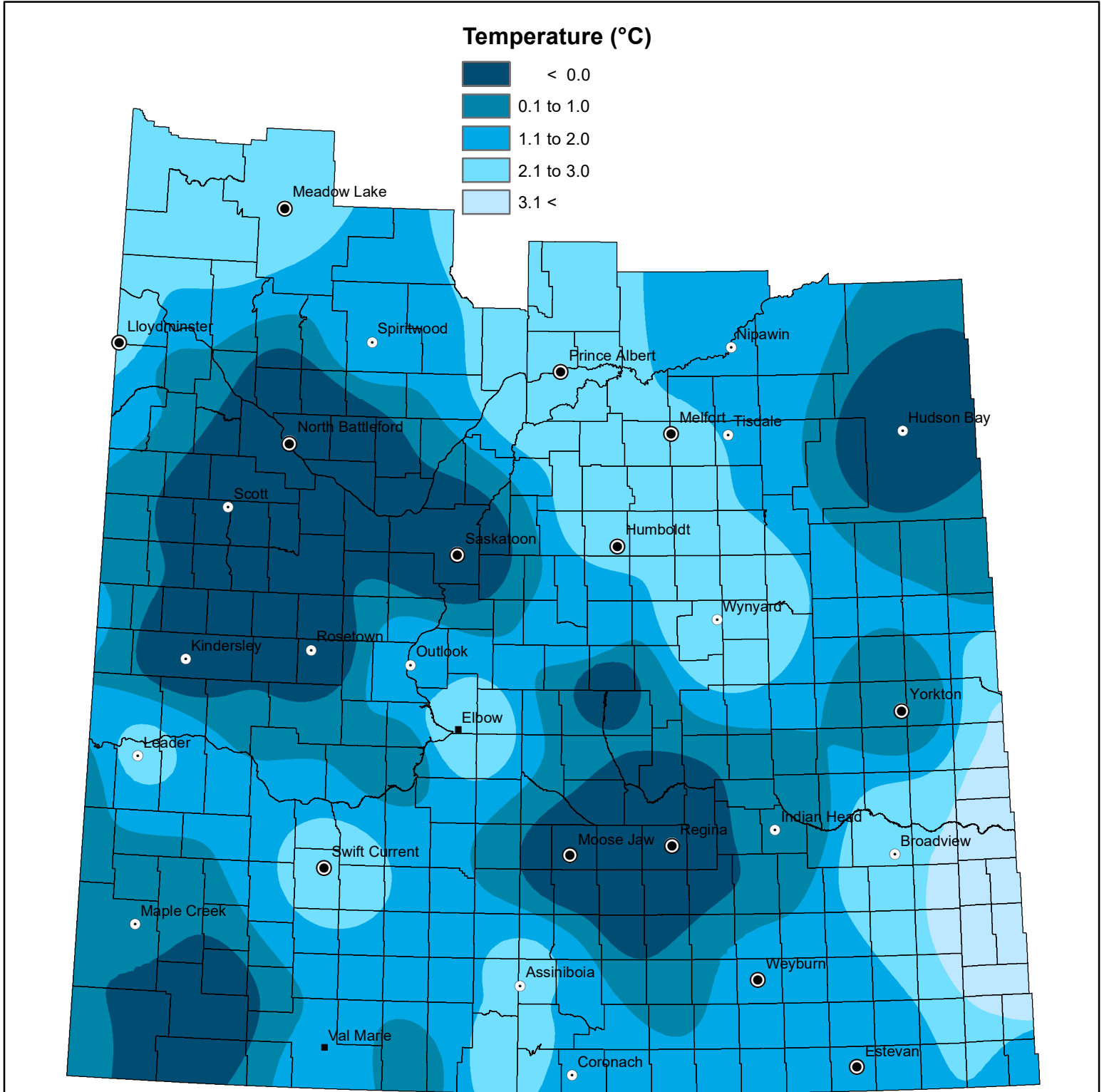


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.

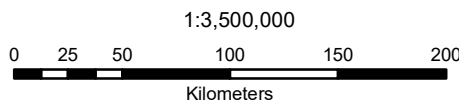


Minimum Temperature

from May 14 to May 20, 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

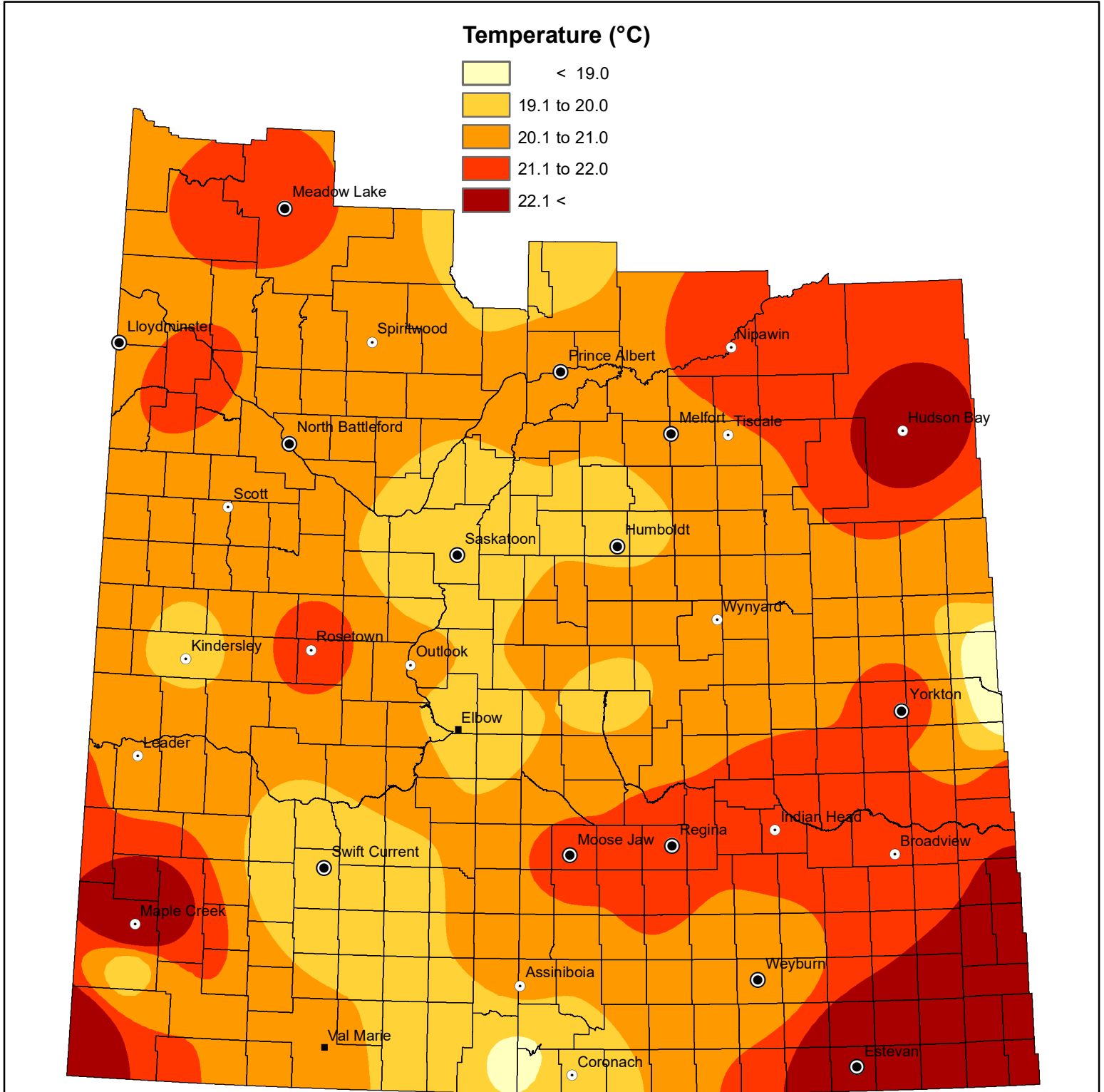


Data Sources:
 Temperature data - Saskatchewan Ministry of Environment (Wildfire Management Branch) and Environment Canada.
 Temperature data compiled and quality controlled by Agriculture and Agri-Food Canada
 IDW interpolation (power 3.5, fixed radius 300 km)
 Geomatics Services, Ministry of Agriculture

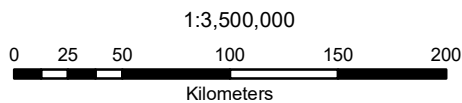
May 22, 2024

Maximum Temperature

from May 14 to May 20, 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 22, 2024