

# Crop Report

For the Period April 26 to May 2, 2022

Published by the Ministry of Agriculture  
ISSN 0701 7085  
Report number 01, May 5, 2022

Cool temperatures and early spring snowstorms have delayed seeding for many producers across Saskatchewan. Currently, one per cent of the 2022 crop is now in the ground, well behind the five-year average (2017-2021) of five per cent. Once conditions are favourable, producers will be working very hard to get their fields seeded.

Very little precipitation was reported in the past week, which will allow fields to dry up enough for seeding to begin in regions where it was previously too wet. The most rain was reported in the Marengo area with 10 mm followed by the Marquis, Rockglen and Webb areas reporting five mm of rain. Although beneficial for pastures and hay land, farmers are hoping the rain will hold off until seeding can be completed.

Topsoil moisture for cropland, hay and pastureland is still less than ideal for proper seed germination and pasture growth. Cropland topsoil moisture is rated as five per cent surplus, 55 per cent adequate, 26 per cent short and 14 per cent very short. Hay and pastureland are rated as two per cent surplus, 52 per cent adequate, 29 per cent short and 17 per cent very short.

Spring runoff for the province has slightly improved compared to the runoff seen in 2021 and this has allowed dugouts, sloughs and other small water bodies to fill throughout many areas. Runoff was rated as five per cent above normal, 44 per cent average and 51 per cent below normal. This replenishment of water in dugouts is extremely important for livestock producers who have struggled with finding good quality water for their animals. Going into the warm summer months, timely rains will be needed to keep water quality and quantity at acceptable levels.

Livestock producers have also struggled to ration their available feed supplies through the winter until pastures are able to sustain grazing. Forage feed supplies are rated as 35 per cent adequate and 65 per cent inadequate, while feed grain supplies are rated as 55 per cent adequate and 45 per cent inadequate. Producers will need a good hay crop this year to replenish their feed supplies and ensure they have more than enough to feed their livestock next winter.

## One year ago

Even with abnormally cool weather for the time of year producers were able to get nine per cent of the crop seeded. There was scattered rainfall in the province, mainly in the northern regions which resulted in seeding delays.

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## Seeding Progress in SK Per cent seeded Historical all Crops

May 2, 2022	1
May 3, 2021	9
May 4, 2020	7
April 29, 2019	5
April 30, 2018	1
May 1, 2017	1
5 year avg. (2017-2021)	5
10 year avg. (2012-2021)	8

## Saskatchewan Seeding Per cent seeded by crop May 2, 2022

Spring wheat	4
Durum	3
Barley	4
Oats	0
Canary seed	0
Flax	0
Canola	0
Mustard	0
Soybeans	0
Lentils	2
Field peas	4
Chickpeas	0

For further information, contact Matthew Struthers, AAg,  
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Toll Free: 1-866-457-2377 or 306-694-3714, Email: [cropreport@gov.sk.ca](mailto:cropreport@gov.sk.ca).  
Also available on the Ministry of Agriculture website at [saskatchewan.ca/crop-report](http://saskatchewan.ca/crop-report).



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**SCIC**  
SASKATCHEWAN CROP  
INSURANCE CORPORATION

**Saskatchewan**

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Pasture conditions across the province did not fare well throughout the drought of 2021 and they did not have the rain they needed in the fall for adequate regrowth before winter arrived, which has resulted in less than desirable pasture conditions to start the year. Pasture lands are rated as zero per cent excellent, 12 per cent good, 22 per cent fair, 37 per cent poor and 29 per cent very poor.

Warm days with minimal wind are needed along with good rains to improve conditions and allow enough forage growth to support cattle throughout the summer.

There have been reports of winterkill on winter wheat, fall rye and other fall seeded crops; producers are busy assessing the damage and determining whether to reseed. The hardest-hit areas are in the southwest where snow cover was not adequate enough to protect the crop. Producers who are not able to seed are waiting for their fields to dry and preparing their equipment while others who can be in the field are spreading fertilizer and applying herbicides.

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### **Southeastern Saskatchewan:**

- Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas
- Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas
- Crop District 3ASE – Radville, Minton and Lake Alma areas

Very few producers have been able to get into their fields and begin seeding or pre-seed herbicide applications due to cool weather and snowstorms. One per cent of the crop is now seeded in the region which is well behind the five-year average (2017-2021) of six per cent. Widespread seeding is still seven-10 days away in some areas.

Very little precipitation was received throughout the region over the last week. The Moose Jaw area reported five mm Friday night going into Saturday morning while the Briercrest area reported one mm. While it is still very early in the growing season, soil in the region is drying fast due to wind. Spring runoff was rated as 55 per cent normal and 45 per cent below normal.

<b>Southeastern Saskatchewan</b>	
<b>Crop District</b>	<b>Per cent seeded (May 2, 2022)</b>
1A	0
1B	0
2A	1
2B	4
3ASE	1
<b>Region average</b>	<b>1</b>

Topsoil moisture conditions appear to have improved over the winter. Adequate moisture for germination is currently present in much of the region, this will change with warm temperatures and strong winds. Cropland topsoil moisture is rated as seven per cent surplus, 80 per cent adequate, 10 per cent short and three per cent very short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 78 per cent adequate, 18 per cent short and three per cent very short.

Cool weather throughout the week and much of April has producers worried about pasture conditions. Pasture conditions are rated as ten per cent good, 29 per cent fair, 36 per cent poor and 25 per cent very poor. Warm weather and light rains are needed to speed up pasture growth to allow grazing and reduce the pressure on producers to supplement with winter feed supplies.

Producers have been busy prepping for the growing season and will be rolling out into their fields as soon as the conditions allow them to. Producers are also wrapping up calving and branding and will soon be moving many of their livestock to pasture. Winterkill is being assessed across the region in areas that saw poor snow cover over the winter, 19 per cent of winter wheat and 13 per cent of fall rye have been killed off.

### **Southwestern Saskatchewan:**

- Crop District 3ASW – Coronach, Assiniboia and Ogema areas
- Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas
- Crop District 3B – Kyle, Swift Current, Shaunavon and Ponteix areas
- Crop District 4 – Consul, Maple Creek and Leader areas

Eight per cent of the crop is now seeded, which is on par with the five-year average (2017-2021) of eight per cent for this time of year. Eleven per cent of the durum, nine per cent of the field peas, seven per cent of the lentils, six per cent of the barley and five per cent of the spring wheat have been seeded to date.

The Cabri areas received the most reported rainfall with 7.6 mm followed by the Rockglen and Webb areas with five mm, the Hazenmore area received two mm. These small amounts of rain will not drastically change the topsoil moisture conditions in the region.

Cropland topsoil moisture is rated as zero per cent surplus, 37 per cent adequate, 27 per cent short and 36 per cent very short. Hay land and pasture topsoil moisture is rated as zero per cent surplus, 31 per cent adequate, 34 per cent short and 35 per cent very short. Many reporters in the region have commented how rain is needed across the region to improve the on-farm water supply. Runoff is rated as 23 per cent normal and 77 per cent below normal, few dugouts, sloughs and other water bodies have been filled to acceptable levels.

Southwestern Saskatchewan	
Crop District	Per cent seeded (May 2, 2022)
3ASW	9
3AN	7
3BS	6
3BN	7
4A	9
4B	9
<b>Region average</b>	<b>8</b>

Dry conditions are limiting pasture growth, putting pressure on livestock producers struggling with their winter feed supplies running low. Pastureland conditions are rated as eight per cent good, 18 per cent fair, 39 per cent poor and 35 per cent very poor. Even with slow pasture growth some producers have no choice but to move their cattle to pastures since they are running so low on feed.

Producers are seeding, spraying and picking rocks in some areas while cattlemen are busy wrapping up calving and repairing fencing before cattle are moved. Winterkill on fall seeded cereals is reported to be 16 per cent of winter wheat and 16 per cent of fall rye, this is largely due to the poor snowfall allowing very little protection from the cold winter weather.

#### **East-Central Saskatchewan:**

- Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas
- Crop District 6A – Lumsden, Craik, Watrous and Clavet areas

Seeding has not started in the region; cool temperatures and slow snow melt have kept fields too cold and wet. Producers have been busy prepping equipment while they wait for field conditions to improve and allow a full start to seeding. Producers feel good about the moisture levels in their fields and are confident it will be adequate for germination once seeding begins.

East-central Saskatchewan	
Crop District	Per cent seeded (May 2, 2022)
5A	0
5B	0
6A	0
<b>Region average</b>	<b>0</b>

Small, scattered rainstorms resulted in four mm of rain in the Bethune area, three mm in the Semans areas and two mm in the Humboldt area. Producers would like to see the rain hold off until seeding has been finished.

Cropland topsoil moisture is rated as six per cent surplus, 62 per cent adequate, 31 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as four per cent surplus, 55 per cent adequate, 31 per cent short and ten per cent very short. Runoff was rated as 14 per cent above normal, 64 per cent normal and 22 per cent below

normal with some warmer weather the remaining snow will melt and hopefully help to fill dugouts, sloughs and creeks.

Pasture conditions are rated as ten per cent good, 22 per cent fair, 28 per cent poor and 40 per cent very poor. Rain and warm temperatures are needed to help pasture forages to grow.

Producers have been busy preparing for the upcoming season as they wait for fields to dry, livestock producers have started moving cows to pasture as they finish up calving and branding.

#### **West-Central Saskatchewan:**

- Crop District 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas
- Crop District 7A – Rosetown, Kindersley, Eston and Major areas
- Crop District 7B - Kerrobert, Macklin, Wilkie and Biggar areas

A few producers have begun seeding in the region while others expect to within the next week. Two per cent of the crop is in, which is just above the five-year average (2017-2021) for this time of year of three per cent. Conditions are incredibly dry in many parts of the regions and some livestock producers are already worried about what the season will look like.

<b>West-central Saskatchewan</b>	
<b>Crop District</b>	<b>Per cent seeded (May 2, 2022)</b>
6B	2
7A	4
7B	>1
<b>Region average</b>	<b>2</b>

Small amounts of precipitation were received in the region although they will not result in any sort of relief from the on-going dry conditions. The Marengo area received 10 mm and the Eston and Kindersley areas received two mm. More rain is badly needed in the region to improve topsoil moisture, help refill dugouts and improve pastures.

Cropland topsoil moisture is rated as zero per cent surplus, 24 per cent adequate, 45 per cent short and 31 per cent very short. Hay land and pasture topsoil moisture is rated as zero per cent surplus, 18 per cent adequate, 46 per cent short and 36 per cent very short. Pasture conditions are rated as five percent good, 22 per cent fair, 45 per cent poor and 28 per cent very poor. Pastures need moisture and warm weather to green up.

Producers are busy conducting all sorts of field work: seeding, harrowing, fertilizing and herbicide spraying. Conditions are very dry, and many producers are worried if there is enough moisture for germination. Livestock producers are wrapping up calving and moving cattle to pastures as feed is running out on farm.

#### **Northeastern Saskatchewan:**

- Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas
- Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas

Field work has not started in the region, fields are largely free of snow now with most of the remaining snow being in tree lines, fences and hillsides. Runoff has been slow due to cool temperatures and it is reported that most of the water has been able to soak into the

soil, allowing for good conditions for germination. Seeding is predicted to begin in the next seven-10 days.

There were rain events throughout the region over the past week ranging from none to four mm in the Hudson Bay area, the Nipawin area received three mm, the Humboldt area two mm and the Hudson Bay area one mm.

Field conditions look promising with topsoil moisture rated as 13 per cent surplus, 82 per cent adequate and five per cent short. Hay and pastureland are rated as seven per cent surplus, 87 per cent adequate and six per cent short. Hopefully conditions will stay favourable to crop and pasture growth throughout the season as the region receives timely rains. Run off for the region was rated as 25 per cent above normal and 75 per cent normal.

Pastures in the region need warmer weather to help stimulate growth and allow grazing. Pastures are rated as 27 per cent good, 18 per cent fair, 40 per cent poor and 15 per cent very poor. Livestock producers are looking for a quick improvement in pasture conditions in order to move their cattle and reduce the pressure on their winter feed supplies.

#### **Northwestern Saskatchewan:**

- Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas
- Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas

Producers have not been able to get into their fields yet, they are however getting their equipment ready and are expected to be in the field by next week. Some fertilizing is being done in preparation to seeding. Snow is slowly melting as nighttime temperatures drop below zero and warm day time temperatures have been infrequent.

<b>Northwestern Saskatchewan</b>	
<b>Crop District</b>	<b>Per cent seeded (May 2, 2022)</b>
9AW	0
9B	0
<b>Region average</b>	<b>0</b>

There was a small amount of rain in the region, with the St. Walburg area receiving the most at three mm and the Lloydminster and Pierceland areas receiving two mm. These small rains will do little to delay seeding or to improve pasture conditions. Runoff was rated as 60 per cent normal and 40 per cent below normal.

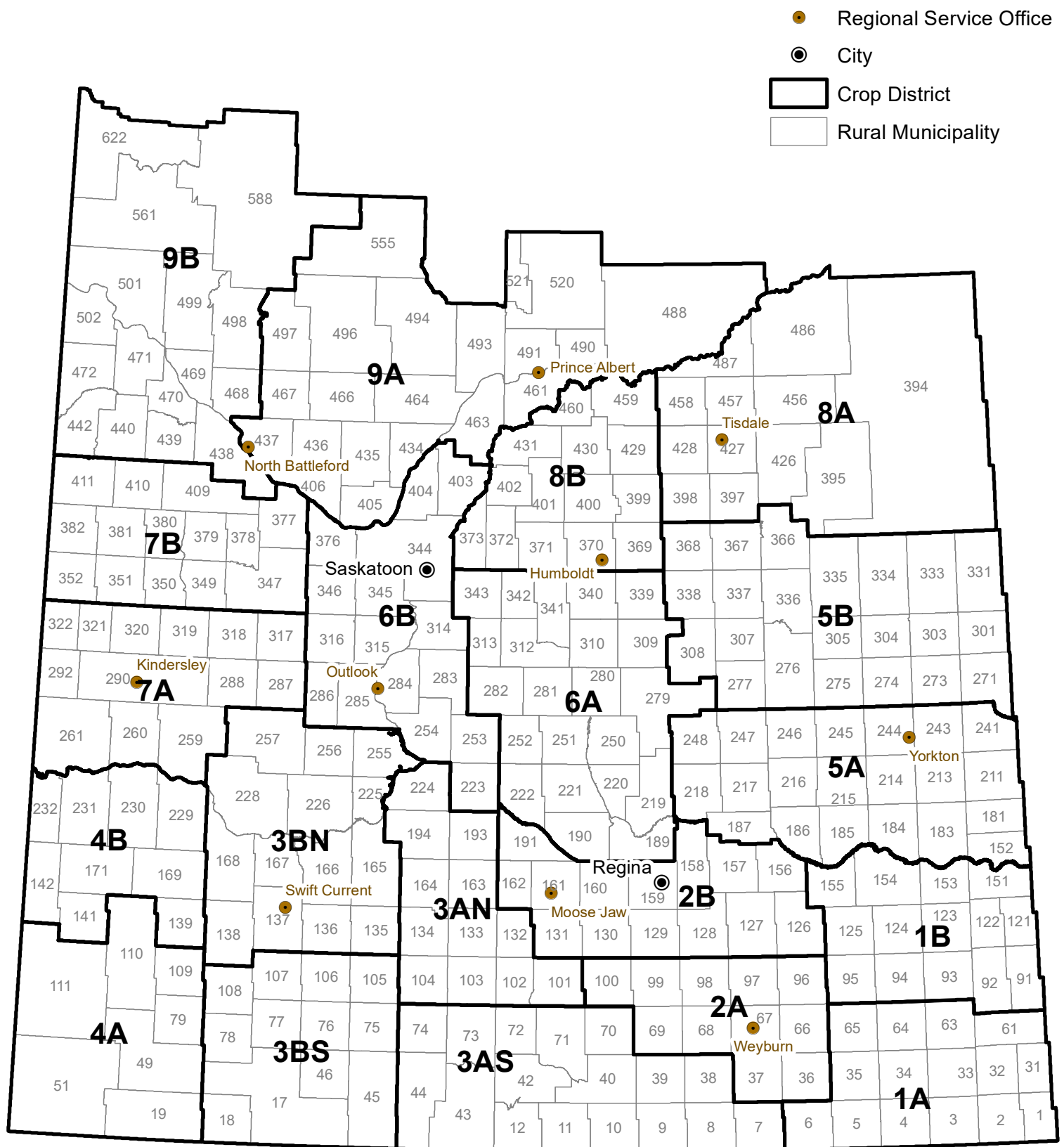
Topsoil moisture for many fields in the region have improved. Cropland topsoil moisture is rated as ten cent surplus, 62 per cent adequate 28 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as six per cent surplus, 55 per cent adequate 36 per cent short and three per cent very short.

Pasture conditions are rated as ten per cent good, 20 per cent fair, 36 per cent poor and 34 per cent very poor. Pastures will need to quickly improve since many producers are running low on feed supplies and will soon not be able to supplement their cattle with hay or grain feed.

As crop producers prep for seeding, livestock producers are finishing up with calving and will move their cattle to pasture once they are able. While grass growth is slow, water quality and quantity seem to have improved on pastureland due to good runoff in some

areas. Rain will be needed to ensure water availability for livestock does not become an issue.

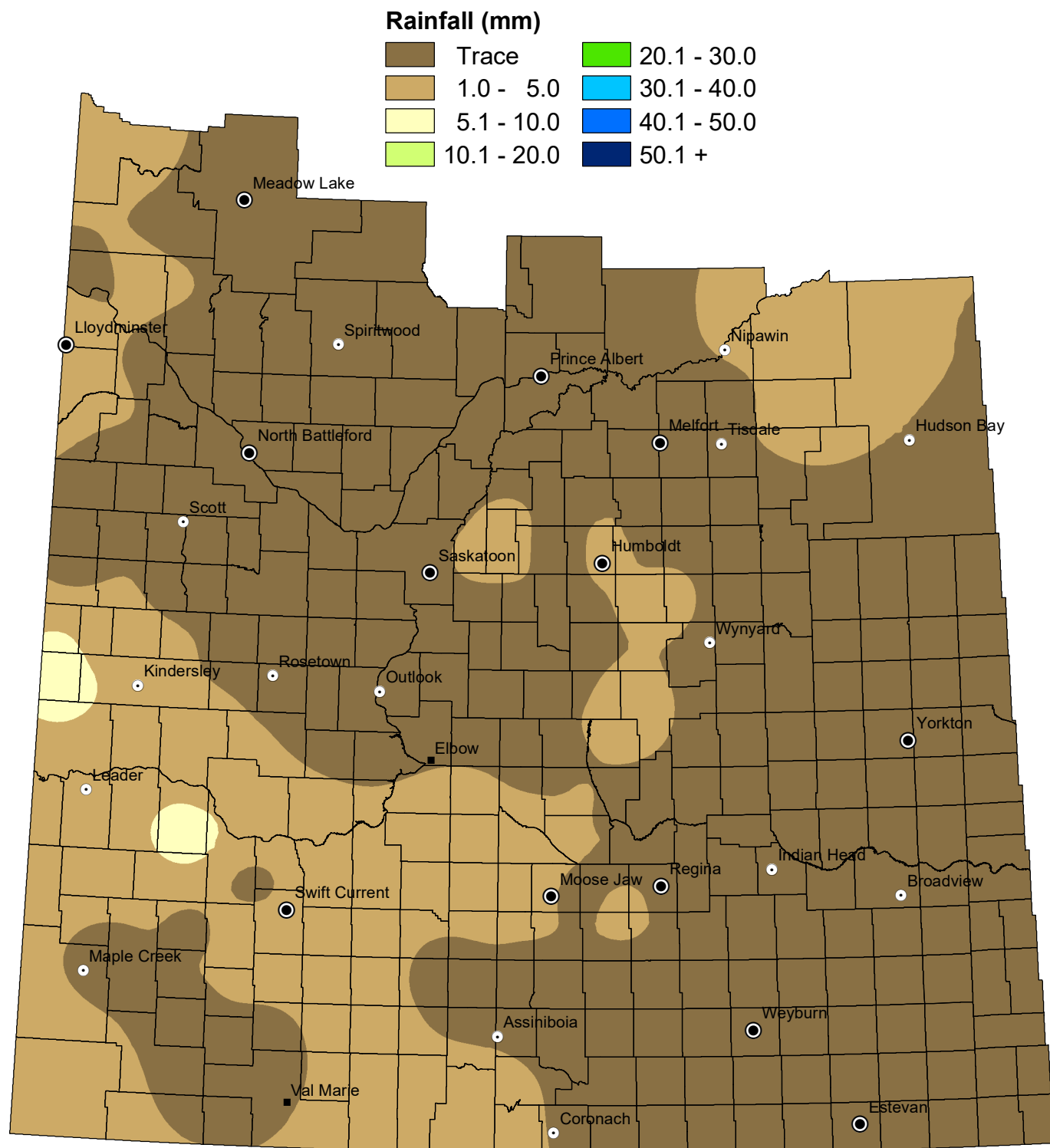
# Crop Districts and Rural Municipalities in Saskatchewan





# Weekly Rainfall

from April 26 to May 2, 2022



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

(in millimeters)

1 inch = 25 mm

for the period from April 26 to May 2, 2022

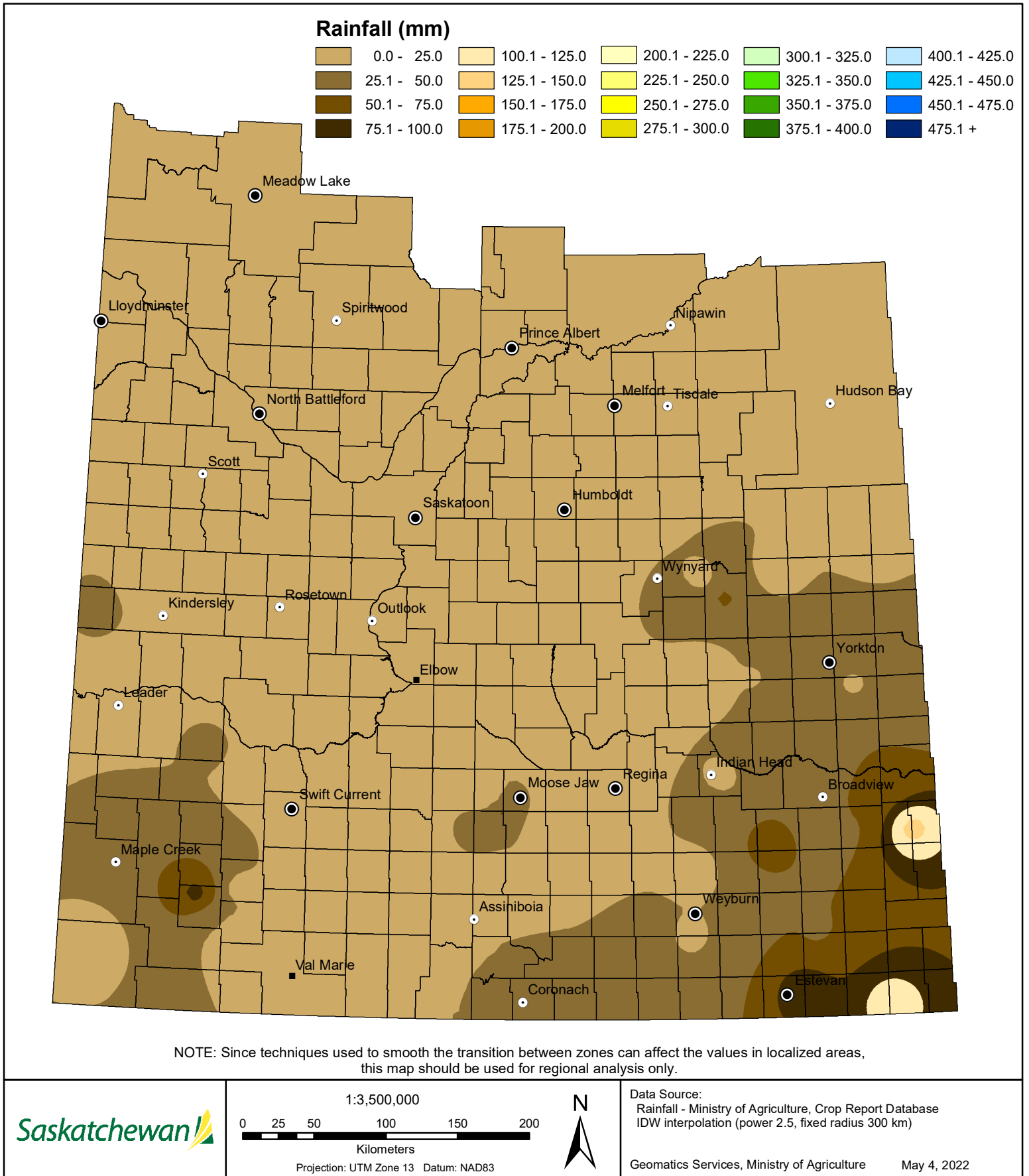
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	NIL	109	4A	51	Reno	TR	21	7A	259	Snipe Lake	2	9
	3	Enniskillen	NIL	122		79 A	Arlington	1	36		287	St. Andrews	NIL	5
	4	Coal Fields	NIL	87		79 B	Arlington	NIL	79		288	Pleasant Valley	TR	9
	6	Cambria	NIL	34		109	Carmichael	N/A	0		290	Kindersley	N/A	0
	32	Reciprocity	N/A	0		110	Piapot	NIL	17		292	Milton	10	30
	34	Browning	N/A	0	4B	139	Gull Lake	NIL	15		317 A	Marriott	NIL	9
	61	Antler	N/A	0		229	Miry Creek	7.6	26		317 B	Marriott	TR	4
	64	Brock	NIL	49		231	Happyland	7	17		320 A	Oakdale	2	15.6
	65	Tecumseh	N/A	0	5A	181	Langenburg	NIL	30		320 B	Oakdale	N/A	0
1B	95	Golden West	N/A	0		183	Fertile Belt	NIL	57		321	Prairiedale	1	18
	122	Martin	TR	130		211	Churchbridge	NIL	27	7B	347	Biggar	NIL	4
	123	Silverwood	NIL	55		213	Saltcoats	NIL	24		350	Mariposa	TR	10
	124	Kingsley	NIL	36		215	Stanley	NIL	40		351	Progress	N/A	0
	125 A	Chester	NIL	61		217	Lipton	NIL	25		377	Glenside	NIL	9
	125 B	Chester	NIL	17		241	Calder	N/A	0		378	Rosemount	NIL	9
	151	Rocanville	NIL	59		243	Wallace	NIL	30		382	Eye Hill	TR	9.5
	154 A	Elcapo	NIL	37		245 A	Garry	TR	34		409 A	Buffalo	N/A	0
	154 B	Elcapo	N/A	0		245 B	Garry	NIL	24		409 B	Buffalo	N/A	0
	155	Wolseley	N/A	0		246 A	Ituna Bon Accord	TR	23		410	Round Valley	N/A	0
2A	67	Weyburn	NIL	21		246 B	Ituna Bon Accord	NIL	13.8	8A	394	Hudson Bay	1	12
	68	Brokenshell	NIL	26		247	Kellross	NIL	9.5		395	Porcupine	N/A	0
	96	Fillmore	N/A	0		248	Touchwood	N/A	0		397	Barrier Valley	0.6	17.6
	97	Wellington	NIL	14.5	5B	273	Sliding Hills	N/A	0		427	Tisdale	N/A	0
	100	Elmsthorpe	NIL	16		276	Foam Lake	NIL	53		428	Star City	NIL	23
2B	127 A	Francis	NIL	42		277 A	Emerald	NIL	37		456	Arborefield	4	12
	127 B	Francis	N/A	0		277 B	Emerald	TR	27.5		457 A	Connaught	N/A	0
	129	Bratt's Lake	NIL	14.5		301	St.Philips	NIL	12		457 B	Connaught	TR	3
	131	Baildon	1	12		305	Invermay	NIL	19.5		486	Moose Range	3	5
	156 A	Indian Head	NIL	21.7		307	Elfros	NIL	20		487	Nipawin	N/A	0
	156 B	Indian Head	N/A	0		308 A	Big Quill	N/A	0	8B	369	St. Peter	TR	20
	159 A	Sherwood	NIL	9.5		308 B	Big Quill	N/A	0		370 A	Humboldt	2	11
	159 B	Sherwood	NIL	10		331	Livingston	NIL	18		370 B	Humboldt	N/A	0
	160	Pense	NIL	4		334	Preeceville	N/A	0		371	Bayne	NIL	21
	161 A	Moose Jaw	3	10		336	Sasman	N/A	0		372	Grant	TR	12.2
	161 B	Moose Jaw	N/A	0		337	Lakeview	N/A	0		400	Three Lakes	1	12
	162 A	Caron	2	14		366	Kelvington	NIL	7		429	Flett's Springs	TR	8
	162 B	Caron	5	30		367	Ponass Lake	N/A	0		430	Invergordon	NIL	6
	191	Marquis	N/A	0	6A	190 A	Dufferin	TR	8		459	Kinistino	N/A	0
3ASE	38 A	Laurier	NIL	37		190 B	Dufferin	4	20		460	Birch Hills	NIL	TR
	38 B	Laurier	TR	34		190 C	Dufferin	NIL	20	9AE	461	Prince Albert	NIL	0
3ASW	10	Happy Valley	NIL	34		190 D	Dufferin	TR	19		488	Torch River	N/A	0
	40	Bengough	N/A	0		219 A	Longlaketon	N/A	0		491 A	Buckland	N/A	0
	43	Old Post	5	25		219 B	Longlaketon	TR	18		491 B	Buckland	N/A	0
	73 A	Stonehenge	N/A	0		220	McKillop	N/A	0		520	Paddockwood	NIL	6
	73 B	Stonehenge	N/A	0		221	Sarnia	0.9	22.9		521	Lakeland	NIL	6
	74	Wood River	N/A	0		222	Craik	N/A	0	9AW	405	Great Bend	N/A	0
3AN	102	Lake Johnston	NIL	23		251	Big Arm	N/A	0		435	Redberry	N/A	0
	103	Sutton	NIL	15		252	Arm River	NIL	0		436	Douglas	N/A	0
	132 A	Hillsborough	N/A	0		279	Mount Hope	3	3		437	North Battleford	NIL	1.5
	132 B	Hillsborough	1	51		282	McCraney	NIL	8		463	Duck Lake	NIL	16.5
	193	Eyebrow	3	16		339	Leroy	2	23.6		466	Meeting Lake	TR	24
3BS	75	Pinto Creek	2	19		340	Wolverine	N/A	0		467 A	Round Hill	NIL	19.5
	77	Wise Creek	NIL	19		341	Viscount	N/A	0		467 B	Round Hill	TR	24
	78	Grassy Creek	NIL	9		343	Blucher	NIL	23		493	Shellbrook	N/A	0
	106 A	Whiska Creek	1	8	6B	223 A	Huron	1	1		496	Spiritwood	NIL	TR
	106 B	Whiska Creek	5	25		223 B	Huron	TR	TR		497	Medstead	N/A	0
	107	Lac Pelletier	N/A	0		284 A	Rudy	N/A	0	9B	440	Hillsdale	0.5	11.5
	108	Bone Creek	NIL	22		284 B	Rudy	N/A	0		442	Manitou Lake	1.8	15.7
3BN	138	Webb	5	40.8		285	Fertile Valley	TR	12		498	Parkdale	N/A	0
	165	Morse	N/A	0		286	Milden	NIL	5		499	Mervin	NIL	20
	168 A	Riverside	NIL	23		314	Dundurn	NIL	6		501 A	Frenchman Butte	3	8
	168 B	Riverside	5	25		344	Corman Park	NIL	12		501 B	Frenchman Butte	N/A	0
	226	Victory	N/A	0		376	Eagle Creek	NIL	12		501 C	Frenchman Butte	NIL	5
	228	Lacadena	4	12		403 A	Rosthern	NIL	13		502	Britannia	2	4
	257	Monet	N/A	0		403 B	Rosthern	NIL	14		561	Loon Lake	NIL	10
											588	Meadow Lake	NIL	12
											622	Beaver River	2	20.4

**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.

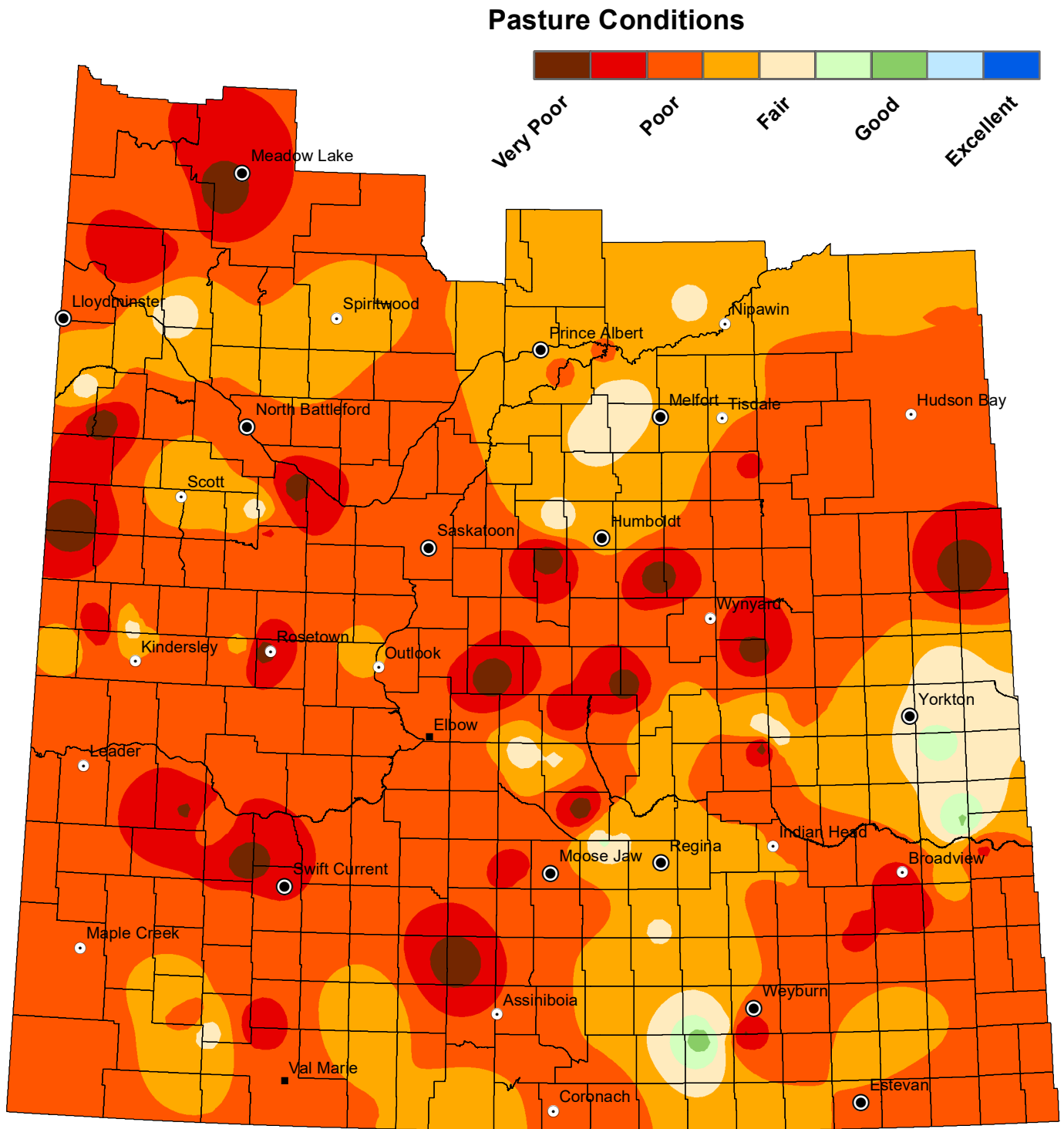
# Cumulative Rainfall

from April 1 to May 2, 2022



# Pasture Conditions

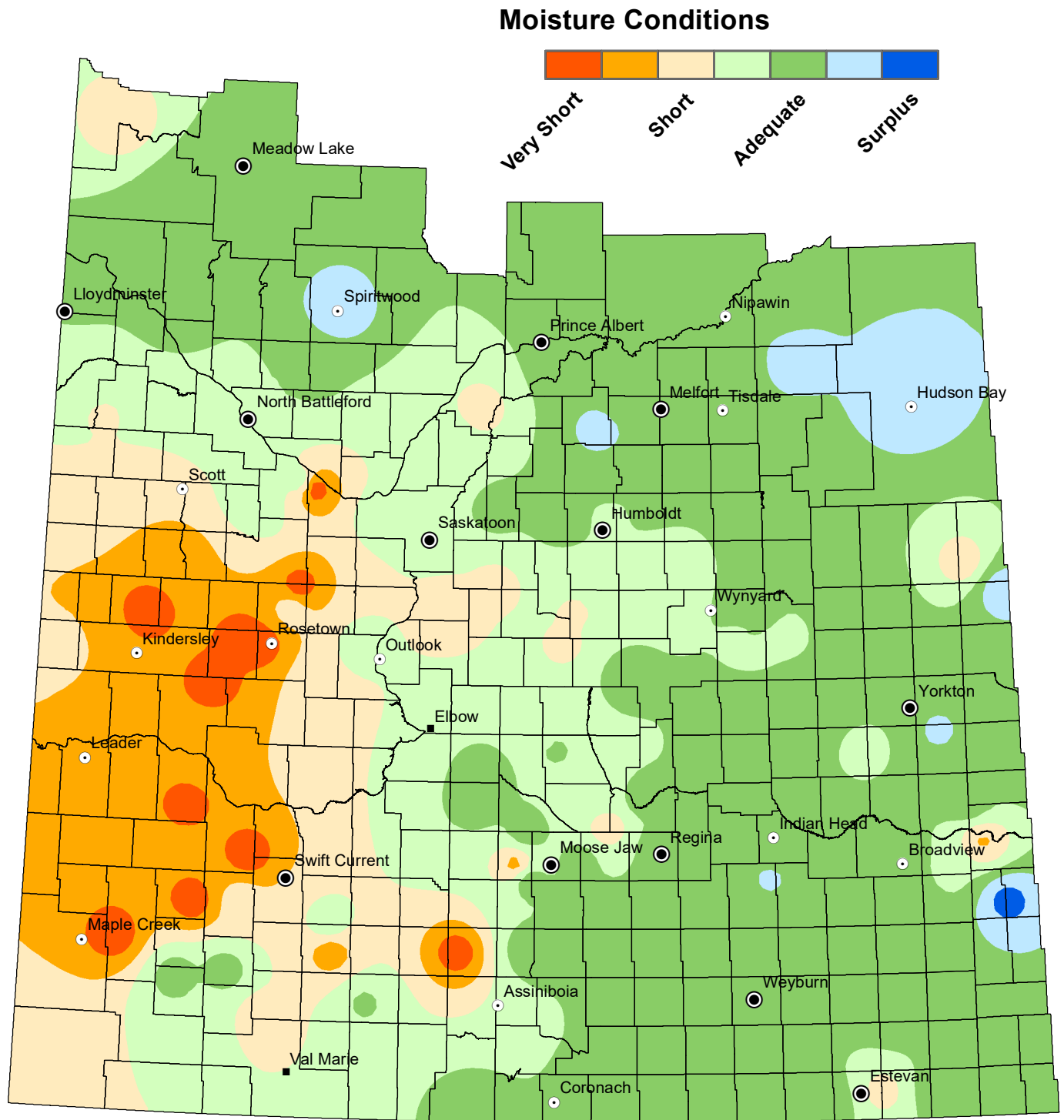
April 25, 2022



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

May 2, 2022



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



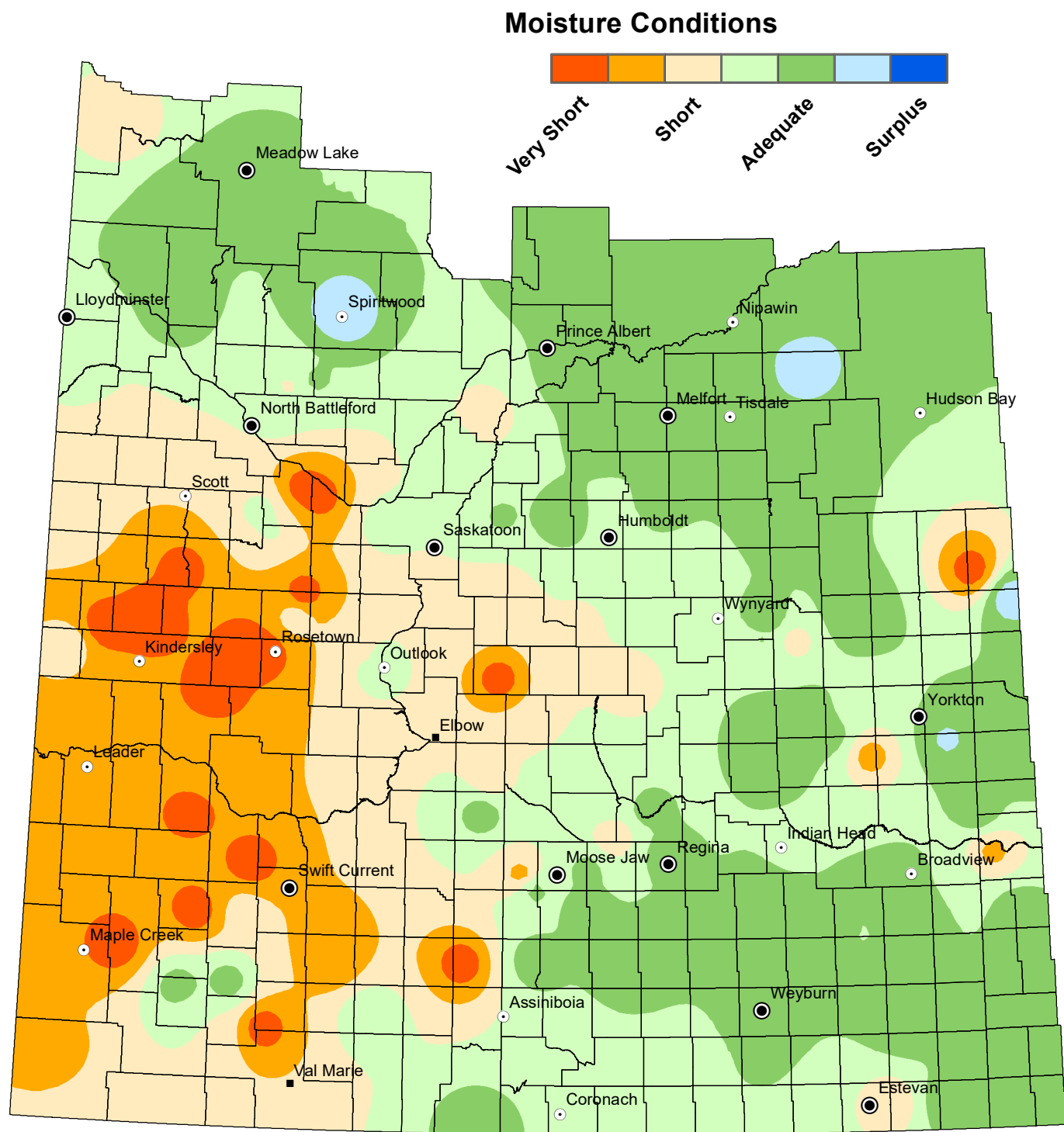
Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 4, 2022

# Hay and Pasture Topsoil Moisture Conditions

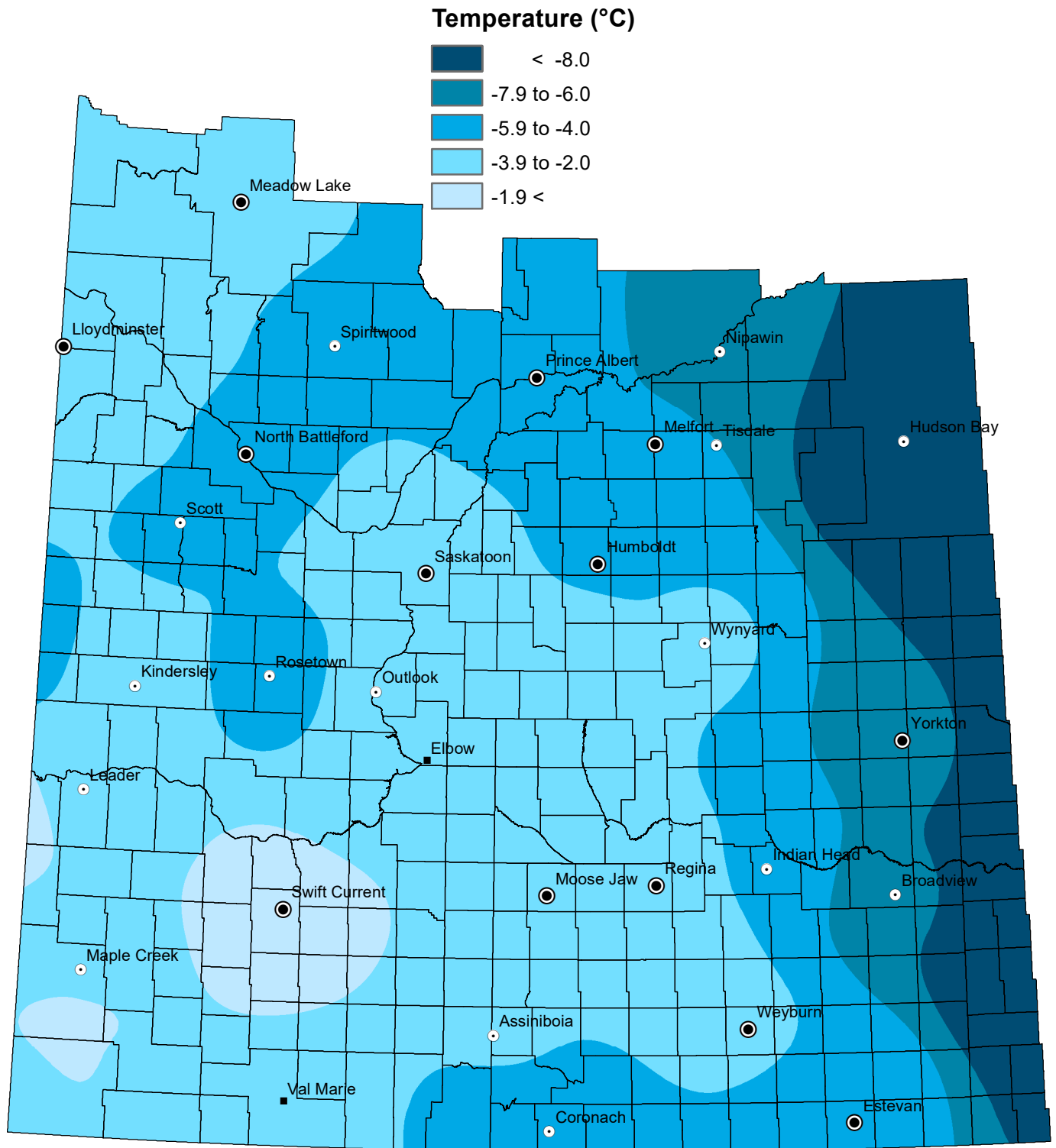
## May 2, 2022



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# Minimum Temperature

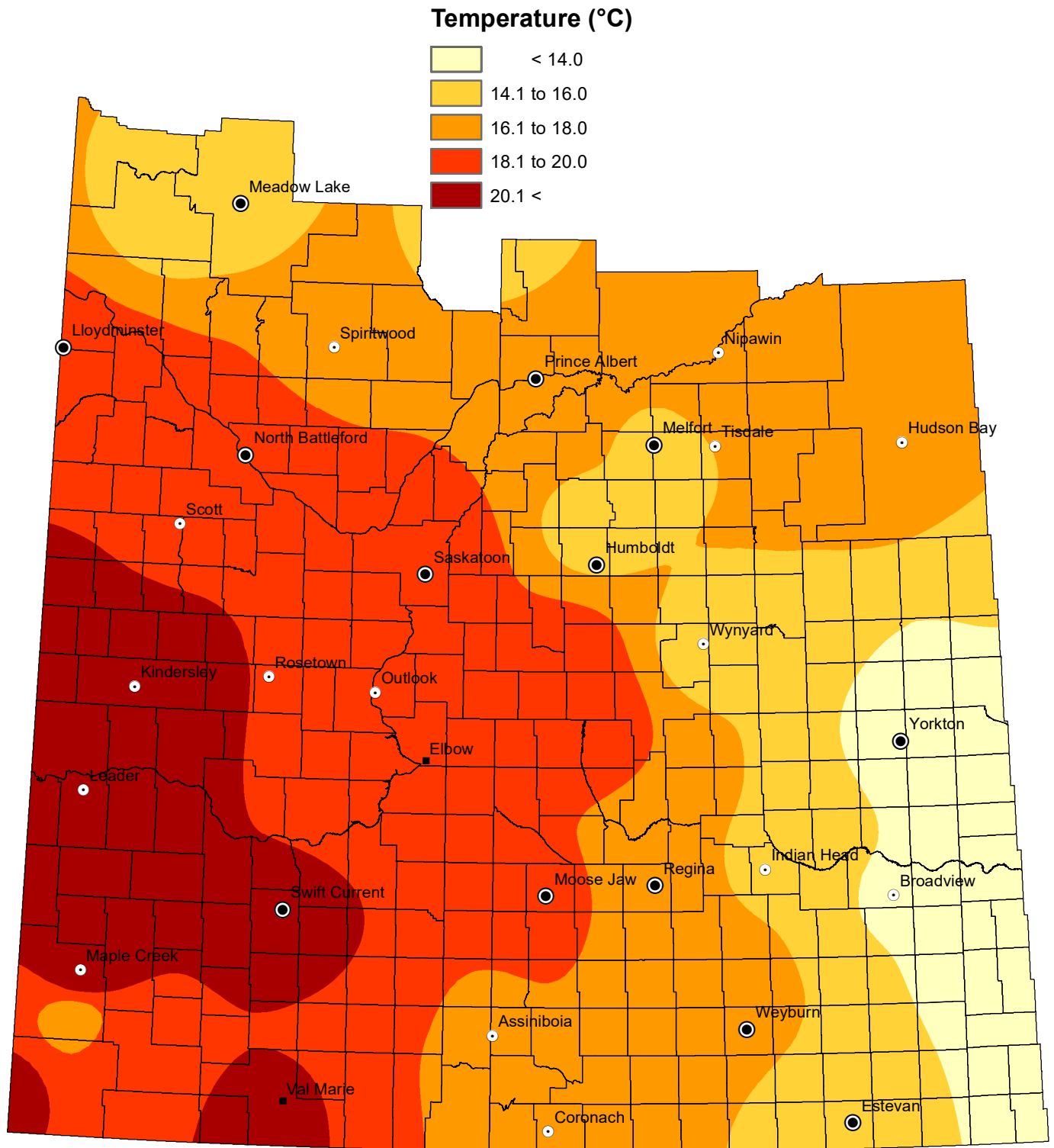
from April 26 to May 2, 2022



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.

# Maximum Temperature

from April 26 to May 2, 2022



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.