

# Crop Report

For the Period April 27 to May 3, 2021

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Seeding is underway in Saskatchewan, with nine per cent of the 2021 crop now in the ground. This is ahead of the five-year average (2016-2020) of six per cent for this time of year. An abnormally cool spring delayed field operations in many parts of the province, but producers have indicated that warmer daily temperatures have allowed for a big push to get seed into the ground.

The southwest region is leading the province, with 19 per cent of the crop seeded. There is 11 per cent seeded in the southeast, six per cent seeded in the west-central, five per cent seeded in the east-central, five per cent seeded in the northwest and two per cent seeded in the northeast.

Light precipitation was reported in the past week in many areas of the province. The north-east region received the greatest amount of rainfall, with 22 mm reported in the Porcupine Plain area. Other areas, including the east-central region, received precipitation in the form of snow and rain towards the end of the week that will help with the dry field and pasture conditions.

Saskatchewan Seeding Per cent seeded by crop May 3, 2021	
Spring wheat	8
Durum	15
Barley	11
Oats	6
Canary seed	9
Flax	7
Canola	5
Mustard	10
Soybeans	0
Lentils	15
Field peas	23
Chickpeas	9

Topsoil moisture for cropland, hay and pasture is below normal levels in most areas of the province, with cropland topsoil moisture rated as one per cent surplus, 41 per cent adequate, 44 per cent short and 14 per cent very short. Hay and pasture land topsoil moisture is rated as zero per cent surplus, 27 per cent adequate, 48 per cent short and 25 per cent very short.

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 or not to reseed.

The warmer weather throughout parts of the province this week has allowed many producers to get into their fields and start seeding, spraying or applying fertilizer.

## One year ago

Producers were able to get seven per cent of the crop seeded. Spring rain delayed field operations throughout the province with some producers needing to wait for fields to dry up and temperatures to rise before getting into their fields.

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

May 3, 2021	9
May 4, 2020	7
April 29, 2019	5
April 30, 2018	1
May 1, 2017	1
May 2, 2016	15
5 year avg. (2016-2020)	6
10 year avg. (2011-2020)	5

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Also available on the Ministry of Agriculture website at [saskatchewan.ca/crop-report](http://saskatchewan.ca/crop-report).



Agriculture and  
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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

Some producers in the region have been able to start seeding. Eleven per cent of the crop is now seeded, which is above the five-year average (2016-2020) of seven per cent for this time of year. Producers in some parts of the region are still waiting for their soil temperature to rise before they can start. Fifty per cent of the field peas, 25 per cent of the lentils, 20 per cent of the spring wheat, 16 per cent of the durum, 11 per cent of the barley and three per cent of the oats have been seeded to date.

<b>Crop District</b>	<b>% seeded (May 3, 2021)</b>
1A	5
1B	10
2A	12
2B	8
3ASE	35
<b>Region average</b>	<b>11</b>

There has been scattered precipitation throughout the region. The Carnduff area received the highest amount at four mm. The Frobisher area reported three mm, the Radville and Weyburn areas reported two mm and the Odessa area reported one mm.

Cool weather throughout the week has slowed down field work in some parts of the region. Pasture grass is beginning to green up in some areas but growth is slow due to cool temperatures and dry conditions.

Cropland topsoil moisture is rated as zero per cent surplus, 38 per cent adequate, 39 per cent short and 23 per cent very short. Hay land and pasture topsoil moisture is rated as zero per cent surplus, 15 per cent adequate, 43 per cent short and 42 per cent very short.

Farmers have been busy seeding, prepping for seeding and conducting winterkill assessments on fall seeded crops. Cool weather has delayed herbicide spraying since very few weeds have emerged.

### **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

Nineteen per cent of the crop is now seeded, which is above the five-year average (2016-2020) of 12 per cent for this time of year. Thirty per cent of the lentils, 27 per cent of the field peas, 22 percent of the barley, 20 per cent of the canola and 19 per cent of the durum have been seeded to date.

<b>Crop District</b>	<b>% Seeded (May 3, 2021)</b>
3ASW	3
3AN	12
3BS	24
3BN	22
4A	22
4B	29
<b>Region average</b>	<b>19</b>

Most the of region received a small amount precipitation, which was welcome, but was not enough to offset the dry conditions that are causing concerns amongst producers. The Vanguard and Mossbank areas received two mm of rain while the Moose Jaw, Consul, Shaunavon and Cabri areas received one mm.

Some producers have been able to move their cattle into pasture or plan to soon, even though pasture growth has been delayed due to dry conditions and cool temperatures. Cropland topsoil moisture is rated as zero per cent surplus, 45 per cent adequate and 50 per cent short and five per cent very short. Hay land and pasture topsoil moisture is rated as zero per cent surplus, 22 per cent adequate, 66 per cent short and 12 per cent very short.

Due to cool temperatures and strong winds, farmers have not been able to begin herbicide spraying, but they are busy seeding, harrowing and planning their fertilizer applications.

### **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

Cool temperatures in the region have prevented seeding from beginning in most areas of the region. Currently, five per cent of seeding is completed in the region, which is slightly above the five-year average (2016-2020) of two per cent for this time of year. Fifteen per cent of field peas, ten per cent of oats and seven per cent of durum and barley have been seeded to date.

<b>Crop District</b>	<b>% Seeded (May 3, 2021)</b>
5A	4
5B	1
6A	10
<b>Region average</b>	<b>5</b>

Farmers have been busy prepping equipment and fields while they wait for soil temperatures to rise to allow seeding to get into full swing. They are also ganizing their herbicide and fertilizer inventories.

Farmers have indicated that moisture levels are good for seeding and subsequent germination. The Pelly and Humboldt areas of the region received five mm, the Rose Valley area four mm, the Rama area three mm and the Lanigan area received two mm this week.

There has been very little weed emergence in the region. It is still too early to estimate the condition of winter cereals in areas where they were able to be seeded last fall. Cropland topsoil moisture is rated as zero per cent surplus, 33 per cent adequate and 45 per cent short and 22 very short. Hay land and pasture topsoil moisture is rated as zero per cent surplus, 21 per cent adequate, 43 per cent short and 36 per cent very short.

Farmers have been busy getting machinery ready, harrowing, applying fertilizer and starting seeding in some areas.

### **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 start within the next week or two. Six per cent of the crop is in, which is just above the five-year average (2016-2020) for this time of year of three per cent.

<b>Crop District</b>	<b>% Seeded (May 3, 2021)</b>
6B	9
7A	3
7B	6
<b>Region average</b>	<b>6</b>

Fifteen per cent of the spring wheat, 14 per cent of the barley, 13 per cent of the field peas, seven per cent of the durum and five per cent of the canola has been seeded to date.

There was very little precipitation this past week for the region; timely rains will be needed once the crop is in the ground. The Smiley area received two mm while the Rosthern area received only one mm.

Cropland topsoil moisture is rated as zero per cent surplus, 30 per cent adequate, 57 per cent short and 13 per cent very short. Hay land and pasture topsoil moisture is rated as zero per cent surplus, 12 per cent adequate, 60 per cent short and 28 per cent very short.

Farmers are busy applying fertilizer as well as herbicides in areas where weeds are emerging, harrowing and getting ready to or have begun seeding.

### **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 in parts of the region has started, with harrowing and pre-seeding work being done. Many farmers are waiting for it to warm up before they can get out into the field. Others will start field work and seeding in the next few weeks if the weather is cooperative. Two per cent of the seeding is done in the region which is slightly above the five-year average (2016-2020) of less than one per cent for this time of year. Most farmers are hoping to be seeding by the weekend or early next week.

<b>Crop District</b>	<b>Per cent Seeded (May 3, 2021)</b>
8A	1
8B	2
9AE	3
<b>Region average</b>	<b>2</b>

There were rain events throughout the region over the past week ranging from none to 22 mm in the Porcupine Plain area. The Nipawin area received 14 mm, the Arborfield area received 12 mm and the Melfort and Humboldt areas received four mm.

Fields in most of the region have good amounts of moisture and most farmers are waiting for them to warm up enough to seed into. Cropland topsoil moisture is rated as five per cent surplus and 63 per cent adequate, 26 per cent short and six per cent very short. Hay

land and pasture topsoil moisture is rated as five per cent surplus, 60 per cent adequate and 30 per cent short and five per cent very short.

Farmers are busy harrowing and getting seed, fertilizer and machinery ready and harrowing.

#### **Northwestern Saskatchewan:**

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

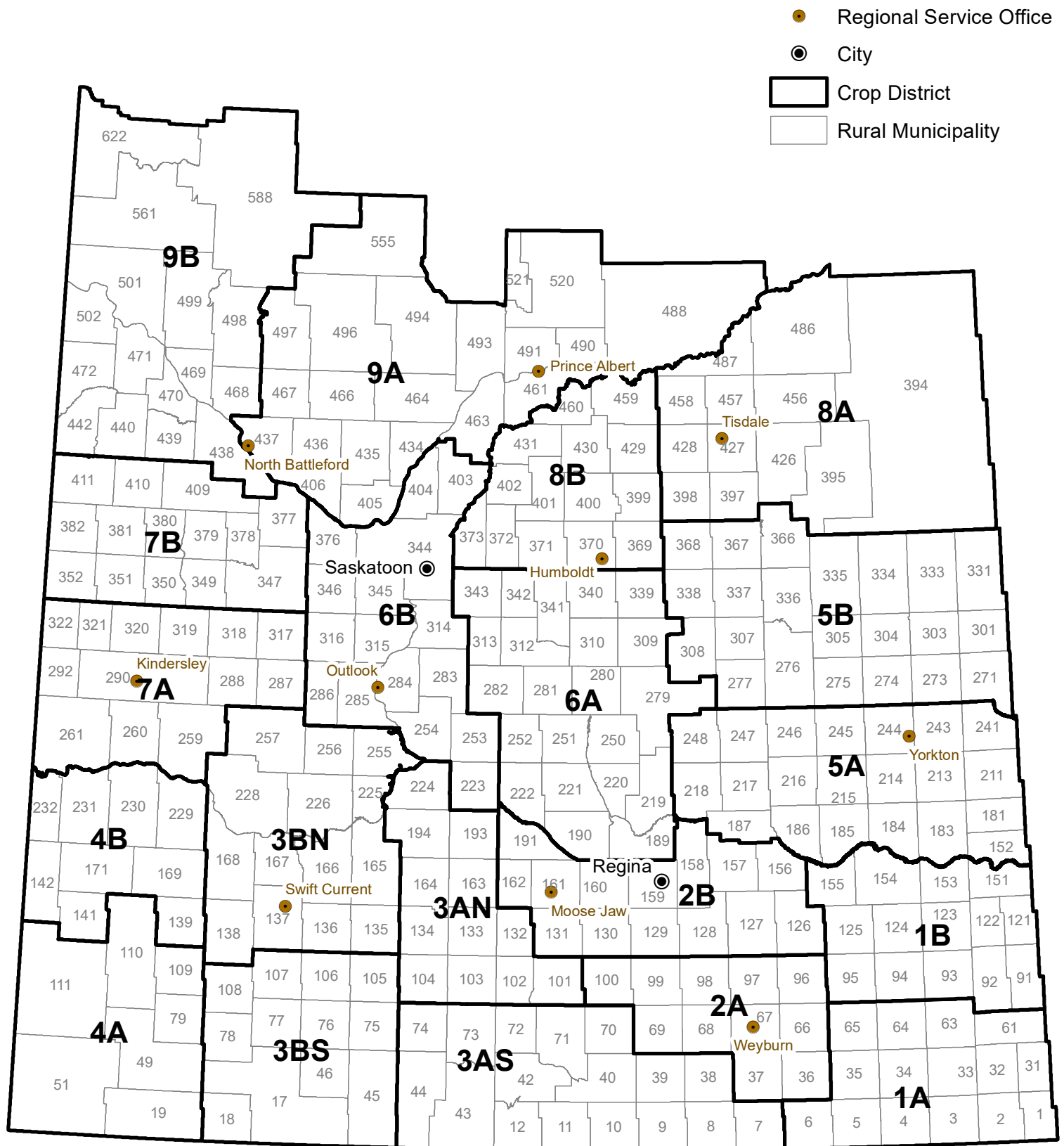
Farmers have been able to get out into the field in some areas of the region, but most are still waiting for their soil to warm up. Five per cent of the seeding is done, which is above the five-year average (2016-2020) of one per cent. So far eight per cent of the field peas, five per cent of the canola, four per cent of the spring wheat and two per cent of the barley has been seeded to date. While farmers wait for warmer weather they are prepping their seeding equipment, feeding cattle and planning fertilizer applications.

<b>Crop District</b>	<b>% Seeded (May 3, 2021)</b>
9AW	3
9B	7
<b>Region average</b>	<b>5</b>

There was a small amount of rain in the region, with the Meadow Lake area receiving the most at seven mm. The Barthel area received three mm and the St. Walburg area two mm.

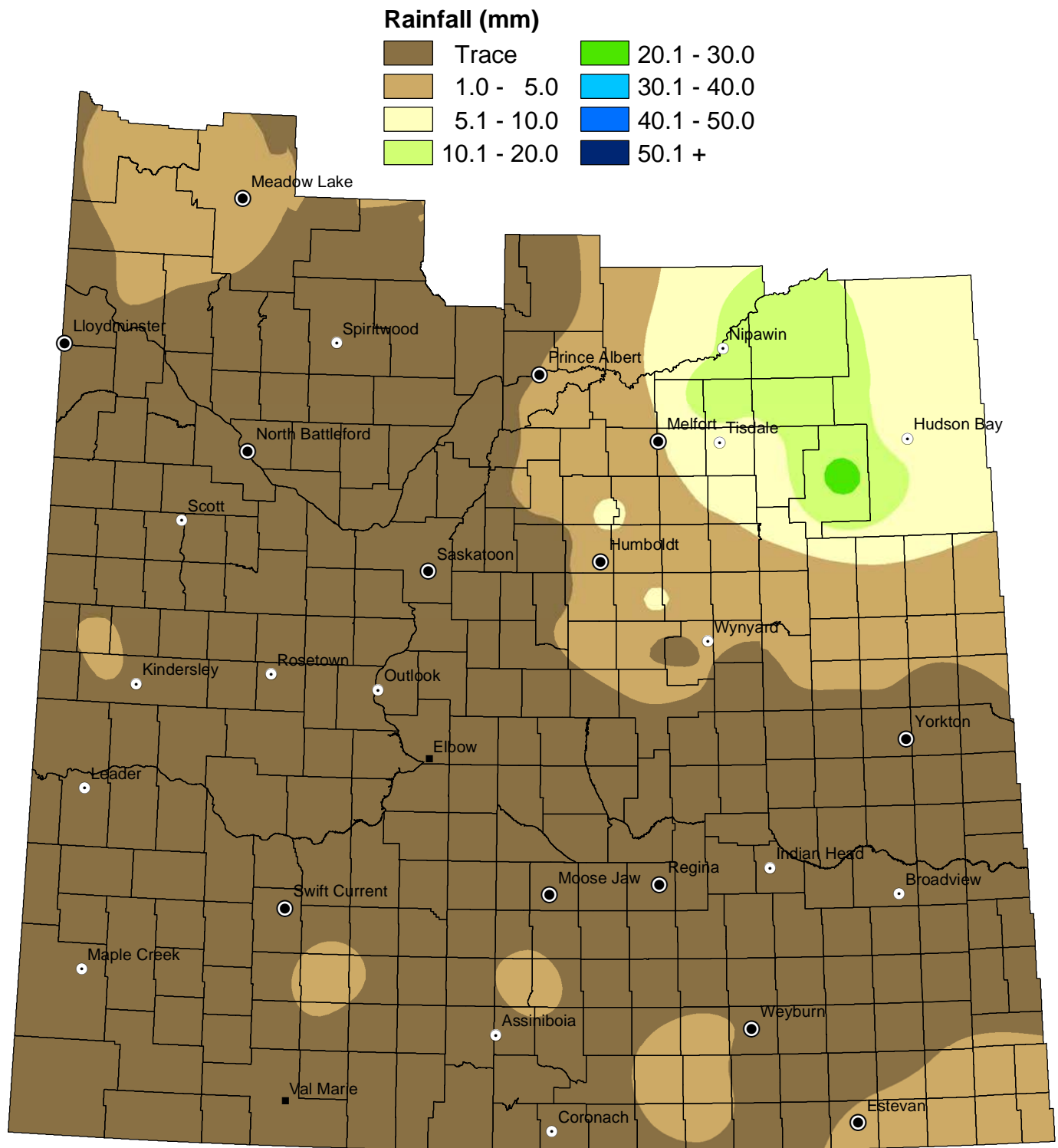
Most of the fields have adequate topsoil moisture available to start seeding into. Tame grasses are starting to green up as well but growth is slow with cool nightly temperatures. Cropland topsoil moisture is rated as zero per cent surplus, 58 per cent adequate and 36 per cent short and six per cent very short. Hay land and pasture topsoil moisture is rated as zero per cent surplus, 53 per cent adequate and 33 per cent short and 14 per cent very short.

# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall

from April 27 to May 3, 2021



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 27 to May 3, 2021

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	4	32	4A	51	Reno	1	10.4	7A	287	St. Andrews	NIL	6
	3	Enniskillen	3	37		79 A	Arlington	1	12		288	Pleasant Valley	N/A	18
	32	Reciprocity	8	21		79 B	Arlington	NIL	13.1		290	Kindersley	N/A	NIL
	34	Browning	N/A	N/A		109	Carmichael	N/A	10.6		292	Milton	NIL	8
	61	Antler	N/A	14		110	Piapot	N/A	NIL		317	Marriott	N/A	2
	64	Brock	NIL	14	4B	139	Gull Lake	NIL	trace		320 A	Oakdale	NIL	trace
	65	Tecumseh	N/A	16		229	Miry Creek	1	3.3		320 B	Oakdale	N/A	2
1B	95	Golden West	N/A	N/A		231	Happyland	NIL	13		321	Prairiedale	2	17
	122	Martin	trace	22	5A	181	Langenburg	trace	11	7B	347	Biggar	NIL	NIL
	123	Silverwood	NIL	29		183	Fertile Belt	NIL	25		350	Mariposa	NIL	2
	124	Kingsley	trace	32		211	Churchbridge	NIL	18		351	Progress	N/A	3
	125 A	Chester	NIL	47		213	Saltcoats	N/A	NIL		377	Glenside	NIL	1
	125 B	Chester	trace	39		217	Lipton	trace	23		378	Rosemount	NIL	NIL
	151	Rocanville	NIL	28		241	Calder	N/A	NIL		382	Eye Hill	NIL	trace
	154 A	Elcapo	NIL	50		243	Wallace	trace	16		409 A	Buffalo	N/A	NIL
	154 B	Elcapo	NIL	trace		245 A	Garry	trace	36		409 B	Buffalo	N/A	1
	155	Wolseley	0.5	62.5		245 B	Garry	NIL	30		410	Round Valley	NIL	NIL
2A	67	Weyburn	NIL	20		246 A	Ituna Bon Accord	trace	10	8A	394	Hudson Bay	9	24
	68	Brokenshell	2	29		246 B	Ituna Bon Accord	0.3	42.2		395	Porcupine	22	44
	96	Fillmore	N/A	N/A		247	Kellross	NIL	40.1		397	Barrier Valley	7.8	29.8
	97	Wellington	trace	35.5		248	Touchwood	NIL	3		427	Tisdale	N/A	NIL
	100	Elmsthorpe	trace	15	5B	273	Sliding Hills	trace	4.5		428	Star City	5	21
2B	127 A	Francis	1	34		277	Emerald	NIL	34		456	Arborfield	12	29
	127 B	Francis	N/A	N/A		301	St.Philips	1.1	1.1		457 A	Connaught	6.3	12.6
	129	Bratt's Lake	NIL	19		305	Invermay	3	33		486	Moose Range	14	34
	131	Baildon	NIL	14		307	Elfros	1	34		487	Nipawin	N/A	2
	156 A	Indian Head	NIL	24.8		308 A	Big Quill	NIL	26	8B	369	St. Peter	4	24
	156 B	Indian Head	NIL	61		308 B	Big Quill	2	15		370 A	Humboldt	4	14
	159	Sherwood	NIL	15		331	Livingston	5	20.5		370 B	Humboldt	N/A	NIL
	160	Pense	NIL	NIL		334	Preeceville	trace	trace		371	Bayne	NIL	9
	161 A	Moose Jaw	NIL	14		336	Sasman	2	33		372	Grant	trace	1
	161 B	Moose Jaw	N/A	NIL		337	Lakeview	NIL	20		400	Three Lakes	6	8
	162 A	Caron	trace	42.3		366	Kelvington	3	15.5		429	Flett's Springs	N/A	7
	162 B	Caron	N/A	21		367	Ponass Lake	4	17		430	Invergordon	4	6
	191	Marquis	N/A	N/A	6A	190 A	Dufferin	N/A	20		459	Kinistino	2	14
3ASE	38 A	Laurier	2	38.4		190 B	Dufferin	N/A	16		460	Birch Hills	N/A	2
	38 B	Laurier	2	24.5		190 C	Dufferin	N/A	31	9AE	461	Prince Albert	2	3.3
3ASW	10	Happy Valley	N/A	17		190 D	Dufferin	N/A	0		488	Torch River	N/A	NIL
	40	Bengough	N/A	NIL		219 A	Longlaketon	NIL	15		491 A	Buckland	7	7
	43	Old Post	NIL	15.5		219 B	Longlaketon	trace	20		491 B	Buckland	N/A	1
	73 A	Stonehenge	NIL	13.5		220	McKillop	N/A	0		520	Paddockwood	trace	trace
	73 B	Stonehenge	NIL	14		221	Sarnia	trace	22.5		521	Lakeland	trace	trace
	74	Wood River	NIL	7.5		222	Craik	NIL	32	9AW	405	Great Bend	trace	trace
3AN	102	Lake Johnston	2	22		251	Big Arm	NIL	8		435	Redberry	N/A	2
	103	Sutton	NIL	5		252	Arm River	NIL	10		436	Douglas	NIL	NIL
	132 A	Hillsborough	NIL	17		279	Mount Hope	N/A	8		437	North Battleford	NIL	5
	132 B	Hillsborough	1	26		282	McCraney	NIL	3.8		463	Duck Lake	NIL	4
	193	Eyebrook	NIL	15		339	Leroy	5.4	19.6		466	Meeting Lake	trace	4
3BS	75	Pinto Creek	trace	9		340	Wolverine	2	9		467 A	Round Hill	N/A	5
	77	Wise Creek	1	13.5		341	Viscount	NIL	7.5		467 B	Round Hill	trace	4
	78	Grassy Creek	trace	4		343	Blucher	trace	5		493	Shellbrook	trace	3
	106	Whiska Creek	2	9	6B	223 A	Huron	NIL	2		496	Spiritwood	2	6
	107	Lac Pelletier	N/A	6		223 B	Huron	NIL	10		497	Medstead	N/A	NIL
	108	Bone Creek	NIL	13		284 A	Rudy	trace	trace	9B	440	Hillsdale	NIL	NIL
3BN	138	Webb	NIL	9.5		284 B	Rudy	NIL	trace		442	Manitou Lake	NIL	0.3
	165	Morse	NIL	13		285	Fertile Valley	trace	2		498	Parkdale	N/A	10
	168 A	Riverside	NIL	4		286	Milden	NIL	5		499	Mervin	trace	trace
	168 B	Riverside	NIL	4.5		314	Dundurn	trace	4		501 A	Frenchman Butte	2	2
	226	Victory	N/A	6		344	Corman Park	NIL	2		501 B	Frenchman Butte	trace	trace
	228	Lacadena	NIL	1		376	Eagle Creek	NIL	NIL		501 C	Frenchman Butte	NIL	NIL
	257	Monet	1	1		403	Rosthern	1	3		502	Britannia	trace	trace
											561	Loon Lake	3	3
											588	Meadow Lake	7	7
											622	Beaver River	N/A	3

**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.

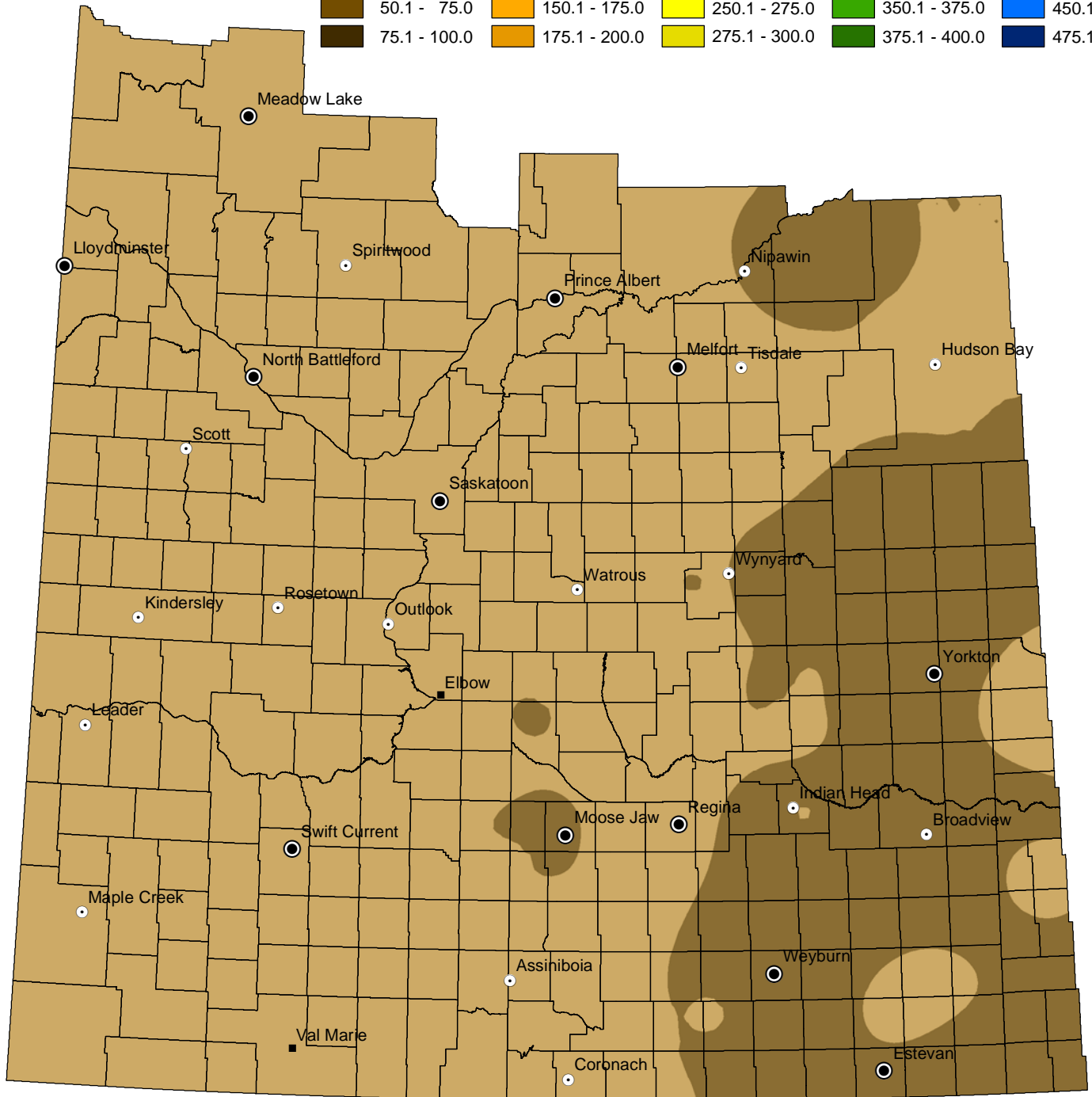


# Cumulative Rainfall

from April 6 to May 3, 2021

## Rainfall (mm)

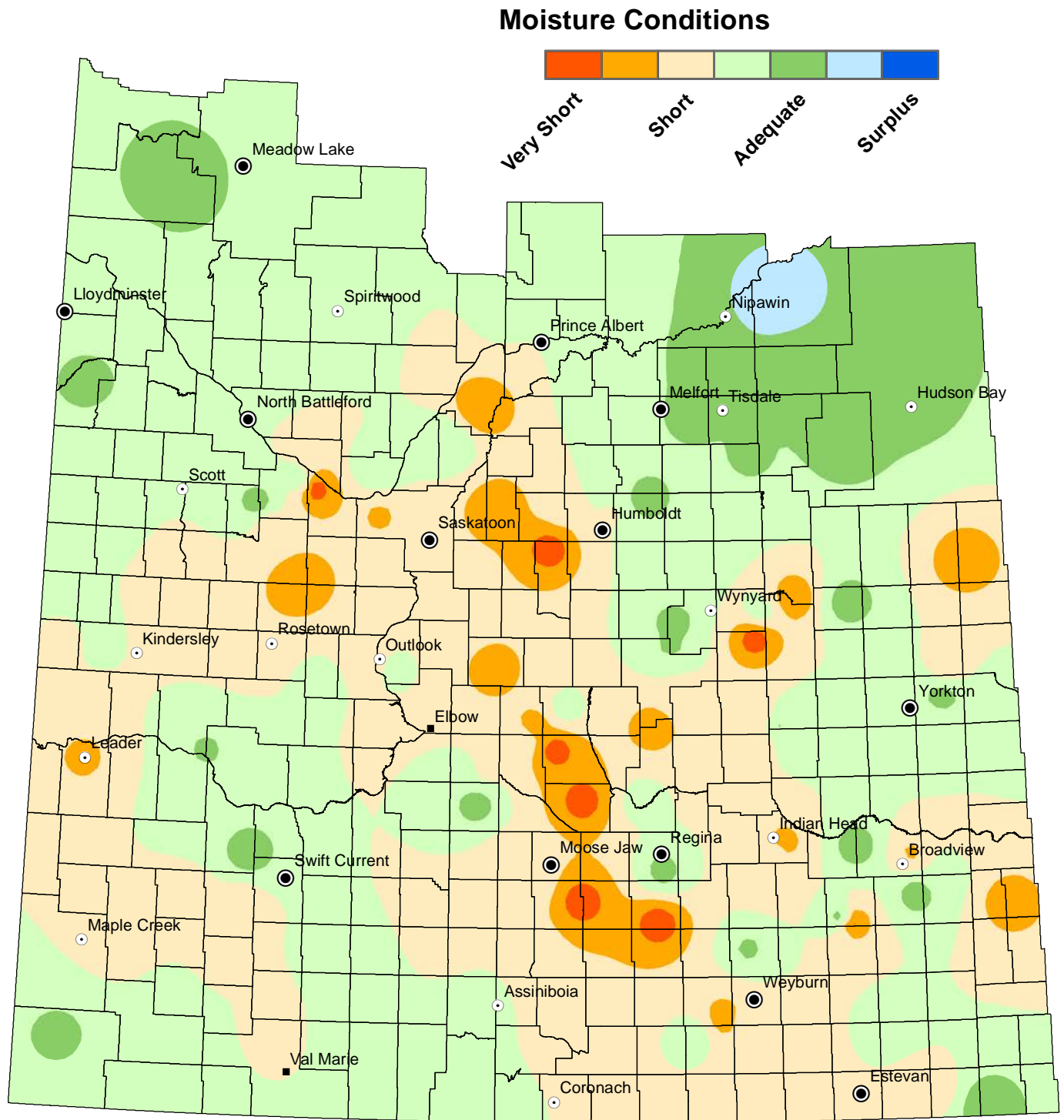
0.0 - 25.0	100.1 - 125.0	200.1 - 225.0	300.1 - 325.0	400.1 - 425.0
25.1 - 50.0	125.1 - 150.0	225.1 - 250.0	325.1 - 350.0	425.1 - 450.0
50.1 - 75.0	150.1 - 175.0	250.1 - 275.0	350.1 - 375.0	450.1 - 475.0
75.1 - 100.0	175.1 - 200.0	275.1 - 300.0	375.1 - 400.0	475.1 +



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 3, 2021



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**Saskatchewan**

1:3,500,000  
0 25 50 100 150 200  
Kilometers

Projection: UTM Zone 13 Datum: NAD83



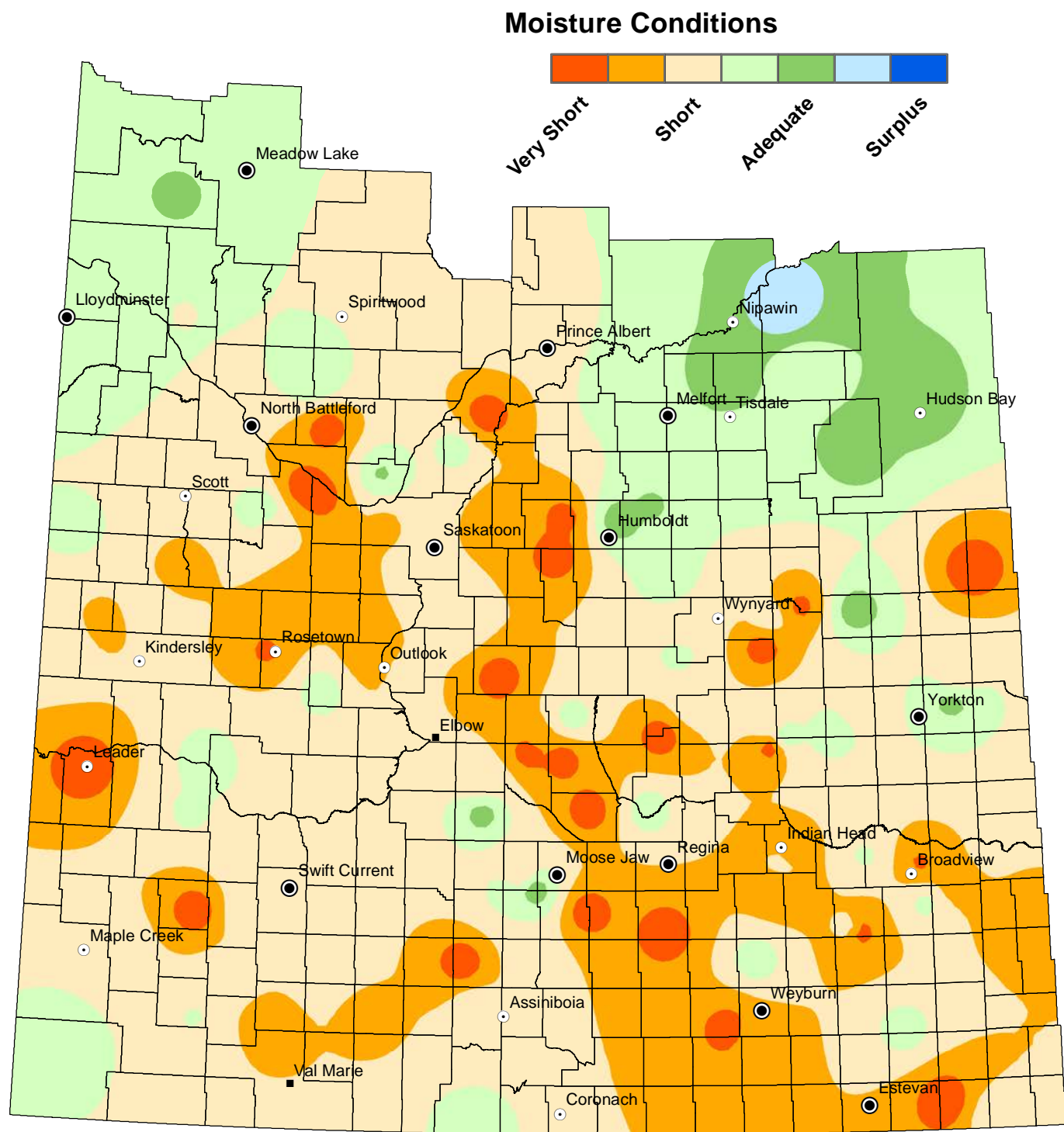
Data Source:  
Moisture - Ministry of Agriculture, Crop Report Database  
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 5, 2021

# Hay and Pasture Topsoil Moisture Conditions

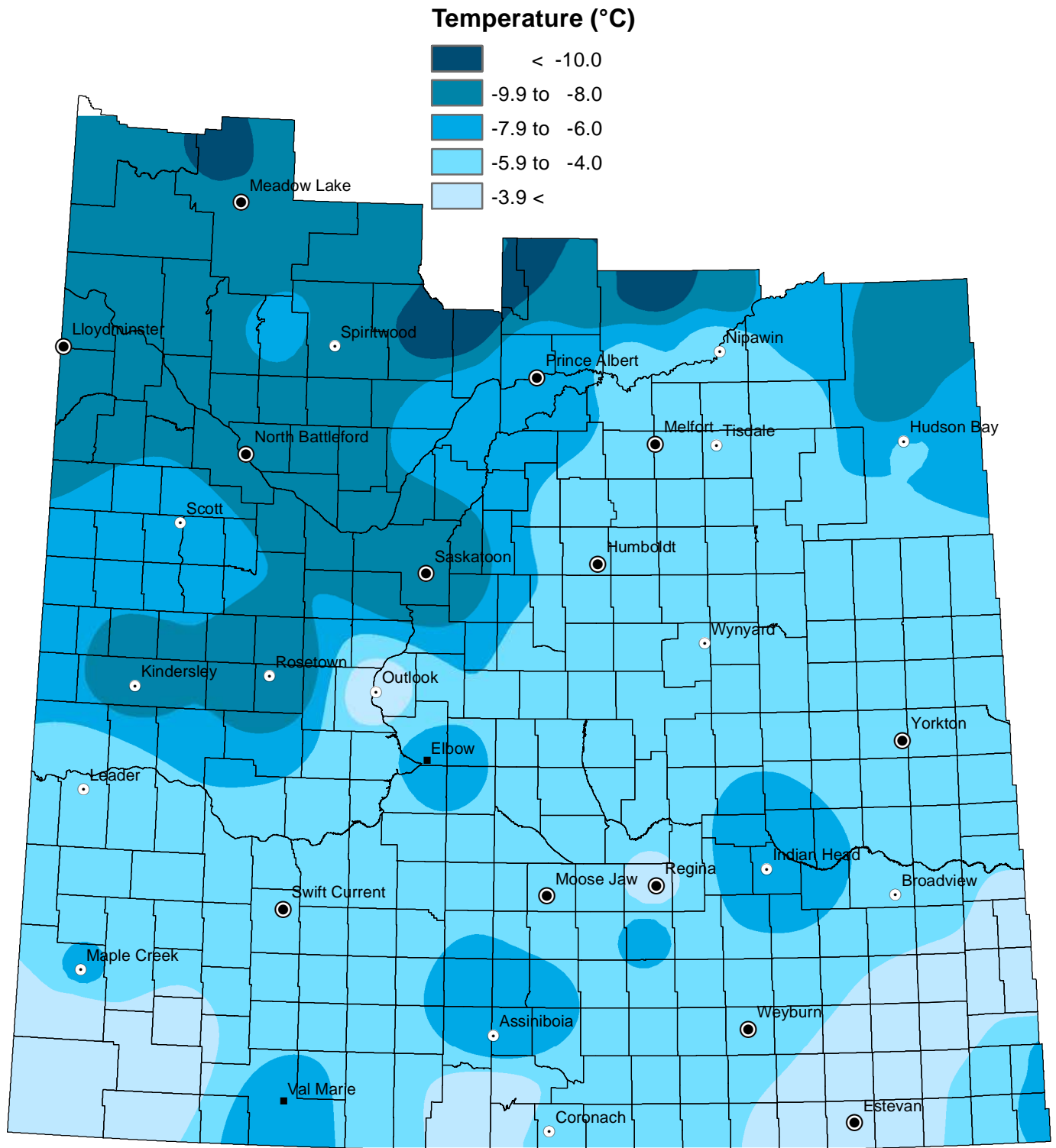
## May 3, 2021



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# Minimum Temperature

from April 27 to May 3, 2021



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# Maximum Temperature

from April 27 to May 3, 2021

