

Crop Report

For the Period May 10 to May 16, 2022

Published by the Ministry of Agriculture
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Report number 03, May 19, 2022

Large amounts of rainfall are generally improving topsoil moisture and pasture conditions in the province, while also delaying seeding, particularly in the eastern half of the province. Producers who have been able to get in the field are making good progress, with 33 per cent of the 2022 crop now in the ground. As this is behind the five-year average (2017-2021) of 53 per cent, producers are hoping for some warm days to allow field work to advance.

Sixty per cent of the crop has been seeded in the southwest region, 53 per cent in the west central, 35 per cent in the northwest, 17 per cent in the southeast, 13 per cent in the east central and eight per cent in the northeast. Fifty-nine per cent of lentils, 57 per cent of field peas, 51 per cent of durum, 29 per cent of spring wheat and 27 per cent of barley have been seeded to date. Barley, peas and lentils have begun sprouting throughout the southwest and west central regions.

A significant weather system moved across the province in the latter half of the week, bringing lots of rainfall in some areas. The Estevan area reported more than 120 mm over two days, the Weyburn area 92 mm, the Big Beaver area 87 mm, the Moosomin area 75 mm and the Eyebrow area 35 mm. Many parts of the southwest, west central and northwest did not receive significant amounts rainfall and rain would be appreciated once seeding concludes.

With almost weekly rainfall events, topsoil moisture conditions continue to improve for the province. Cropland topsoil moisture is rated as 12 per cent surplus, 56 per cent adequate, 20 per cent short and 12 per cent very short. Hay and pastureland topsoil moisture is rated as four per cent surplus, 56 per cent adequate, 24 per cent short and 16 per cent very short. Pasturelands that have received moisture all spring are beginning to see good recovery from the 2021 drought and their carrying capacity of cattle is increasing.

One year ago

Seventy-four per cent of the 2021 had been seeded, well ahead of the five-year average of 48 per cent. Minimal rains and calm weather across much of the province allowed for producers to get into their fields without major delays.

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Saskatchewan Seeding	
Per cent seeded by crop May 16, 2022	
Spring wheat	29
Durum	51
Barley	27
Oats	11
Canary seed	25
Flax	11
Canola	19
Mustard	38
Soybeans	4
Lentils	59
Field peas	57
Chickpeas	58

Seeding Progress in SK	
Per cent seeded Historical all Crops	
May 16, 2022	33
May 17, 2021	74
May 18, 2020	51
May 20, 2019	73
May 14, 2018	35
May 15, 2017	30
5 year avg. (2017-2021)	53
10 year avg. (2012-2021)	43

For further information, contact Matthew Struthers, AAg,
Crops Extension Specialist, Regional Services Branch,
Toll Free: 1-866-457-2377 or 306-694-3714, Email: cropreport@gov.sk.ca.
Also available on the Ministry of Agriculture website at saskatchewan.ca/crop-report.



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Saskatchewan

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Producers with overly saturated fields are starting to heavy harrow in attempts to dry their soils out faster. Producers who can are seeding as fast as possible between rains to avoid any further delays. Wind and cool daytime temperatures have hampered spraying activities for many producers in the province.

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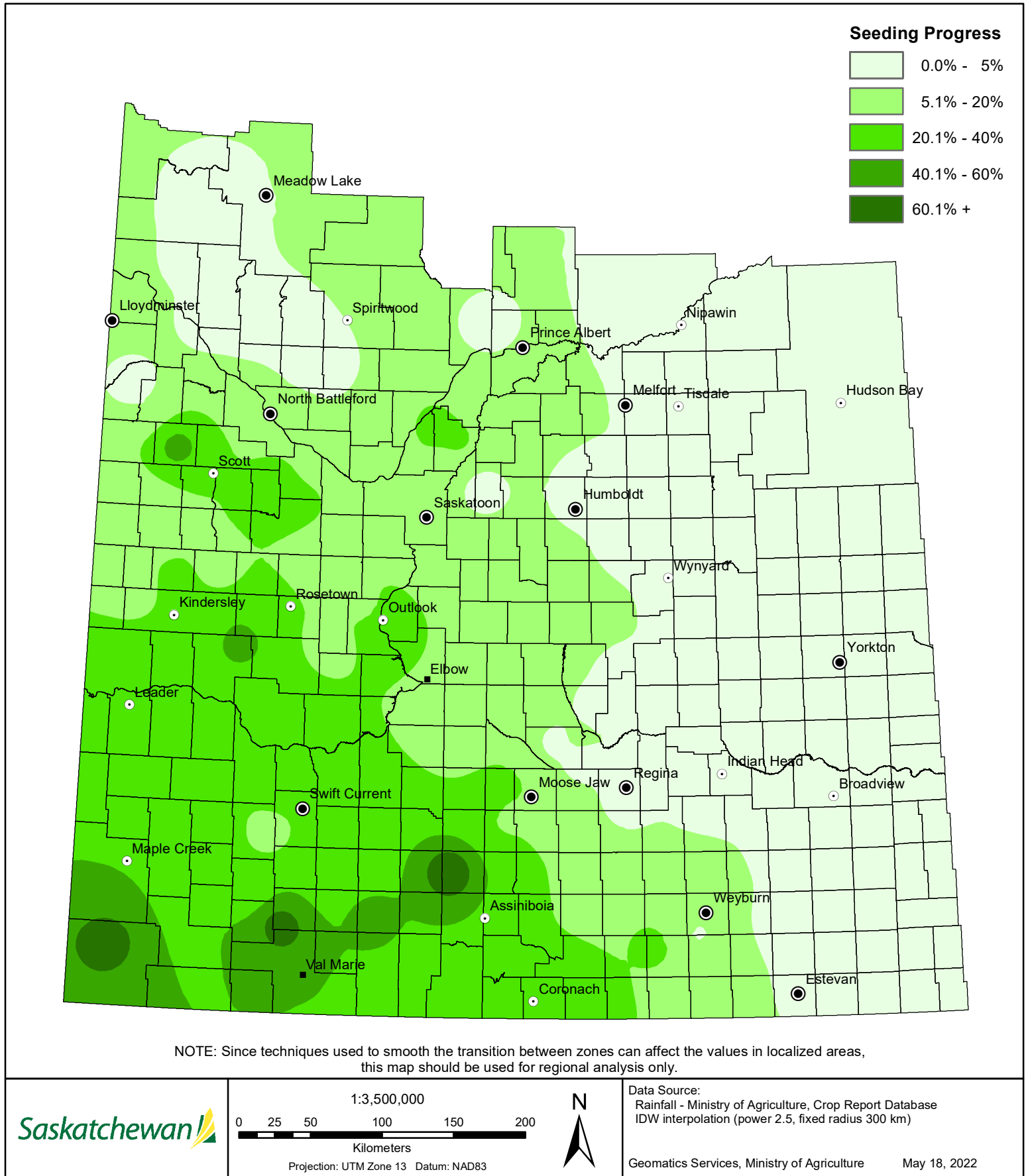
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Seeding Progress

from May 10 to May 16, 2022



Southeast 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

Rainy conditions prevented producers from getting into their fields this past week. Currently, 17 per cent of the crop is now in the ground, this is well behind the five-year average (2017-2021) of 60 per cent for this time of year.

Within the region 27 per cent of the durum acres, 26 per cent of the field peas, 21 per cent of the lentil, 13 per cent of the barley and 10 per cent of the spring wheat is now in the ground.

There was a large amount of rain that was received across the region with areas like Estevan receiving 120 mm. The Weyburn area received 92 mm, the Moosomin and Wilcox areas 75 mm, the Indian Head area 62 mm and the Marquis area 29 mm. This precipitation continues to delay producers from seeding, but it will greatly benefit pasture and hay lands in the region. Areas that saw significant amounts of rain over a short period of time experienced small amounts of flooding.

Southeastern Saskatchewan	
Crop District	Per cent seeded (May 16, 2022)
1A	4
1B	11
2A	23
2B	19
3ASE	35
Region average	17

Cropland topsoil moisture is rated as 15 per cent surplus, 65 per cent adequate, nine per cent short and eleven per cent very short. Hay land and pasture topsoil moisture is rated as 81 per cent adequate, eleven per cent short and eight per cent very short. Pastures have received the moisture needed for growth. Now, they just need warm, sunny days to allow for rapid regrowth to occur.

Producers are patiently waiting for their fields to dry out and resume seeding, some producers are harrowing their fields to attempt to dry them out faster. Producers who only received light showers have been busy in their fields.

Southwest 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

The southwest is on track for seeding progress. Currently, 60 per cent of the crop has been seeded in the region and that is in line with the five-year average (2017-2021) of 60 per cent. Producers have been able to progress quickly with seeding due to the region being quite dry and not receiving the amount large amounts of rain received by other parts of the province. Across the region, 69 per cent of the field pea acres, 65 per cent of the lentil, 60 per cent of the canola, barley and durum and 50 per cent of the spring wheat have been seeded to date.

Southwestern Saskatchewan	
Crop District	Per cent seeded (May 16, 2022)
3ASW	60
3AN	33
3BS	59
3BN	63
4A	70
4B	74
Region average	60

The southwest finally received some large amounts of rain and producers were happy to delay a day or two due to the moisture. The Big Beaver area received 87 mm, the Mossbank area 65 mm, the Limerick area 46 mm, the Webb and Gouldtown areas 31 mm and the Admiral area eight mm. This rain will benefit any emerging crops and improve the quality of germination across the region.

More rain would be welcome in the region to support crop development and help green up pastures. Cropland topsoil moisture is rated as one per cent surplus, 51 per cent adequate, 28 per cent short and 20 per cent very short. Hay land and pasture topsoil moisture is rated as 33 per cent adequate, 37 per cent short and 31 per cent very short.

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

Producers were able to make minimal seeding progress this past week due to blanket rainfall across the region. The region currently has 13 per cent of the 2022 crop in the ground, this is well behind the five-year average (2017-2021) of 34 per cent.

Fifty-three per cent of the lentil acres, 44 per cent of the durum, 41 per cent of the field peas, 15 per cent of the spring wheat and seven per cent of the canola has been seeded to date.

East-central Saskatchewan	
Crop District	Per cent seeded (May 16, 2022)
5A	5
5B	5
6A	27
Region average	13

The region received very high amounts of precipitation this past week from which has stalled any further seeding progress for the time being. The Melville area received 86 mm, the Foam Lake and Wynyard areas 80 mm, the Jedburgh area 50 mm and the Earl Grey and Bulyea areas 42 mm. Fields are extremely wet and there is a lot of water sitting in low laying areas.

Cropland topsoil moisture is rated as 24 per cent surplus, 73 per cent adequate, two per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as eleven per cent surplus, 77 per cent adequate, eleven per cent short and one per cent very short. Hay land and pastures have been very slow to green up this week with the cool rainy weather.

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

Producers made great progress seeding this week, even with some minor delays due to rainfall events. Fifty-three per cent of the crop is in the ground, ahead of the five-year average (2017-2021) of 42 per cent for this time of year. Dry conditions and lack of rain have allowed producers to complete their seeding operations much faster than normal. Now, many producers are waiting for rain so their crops will germinate and establish evenly.

Eighty-four per cent of the field pea acres, 68 per cent of lentil, 51 per cent of spring wheat, 49 per cent of durum, 42 per cent of canola and 40 per cent of oats have been seeded so far across the region.

West-central Saskatchewan	
Crop District	Per cent seeded (May 16, 2022)
6B	39
7A	61
7B	60
Region average	53

Rain was finally received in the region and producers were happy to see some much-needed moisture fall on their fields. The Eyebrow area received 35 mm, the Hanley area 23 mm, the Outlook area 17 mm the Kindersley area 15 mm and the Marengo area four mm. Wind also swept across the region and halted spraying operations and dried out topsoil where no rain was received.

Moisture is very sparse in the region and more general rain showers are needed to improve conditions. Cropland topsoil moisture is rated as 27 per cent adequate, 37 per cent short and 36 per cent very short. Hay land and pasture topsoil moisture is rated as 32 per cent adequate, 30 per cent short and 38 per cent very short.

Northeast 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

Very little seeding has been carried out in the region due to previous weeks of cool, rainy weather creating unfavourable field conditions. Currently, only seven per cent of the crop has been seeded in the region this is significantly behind the five-average (2017-2021) of 29 per cent of this time of year. Producers have all their equipment ready and will be working in their fields once conditions improve.

Northeastern Saskatchewan	
Crop District	Per cent seeded (May 16, 2022)
8A	5
8B	9
9AE	11
Region average	8

Twenty-one per cent of field pea acres, 15 per cent of barley, four per cent oats and nine per cent of the spring wheat has been seeded in the region.

Heavy rainfall throughout the region has low laying areas saturated with water and some fields experienced run off into dugouts, sloughs and creeks. The Hudson Bay and Porcupine Plaine areas received 60 mm, the Tisdale area 45 mm, the Bruno area 27 mm and the Arborfield and Nipawin areas 16 mm.

Cropland topsoil moisture is rated as 34 per cent surplus and 66 per cent adequate. Hay land and pasture topsoil moisture is rated as 19 per cent surplus, 79 per cent adequate and two per cent short.

Northwest Saskatchewan:

- Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas

- Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas

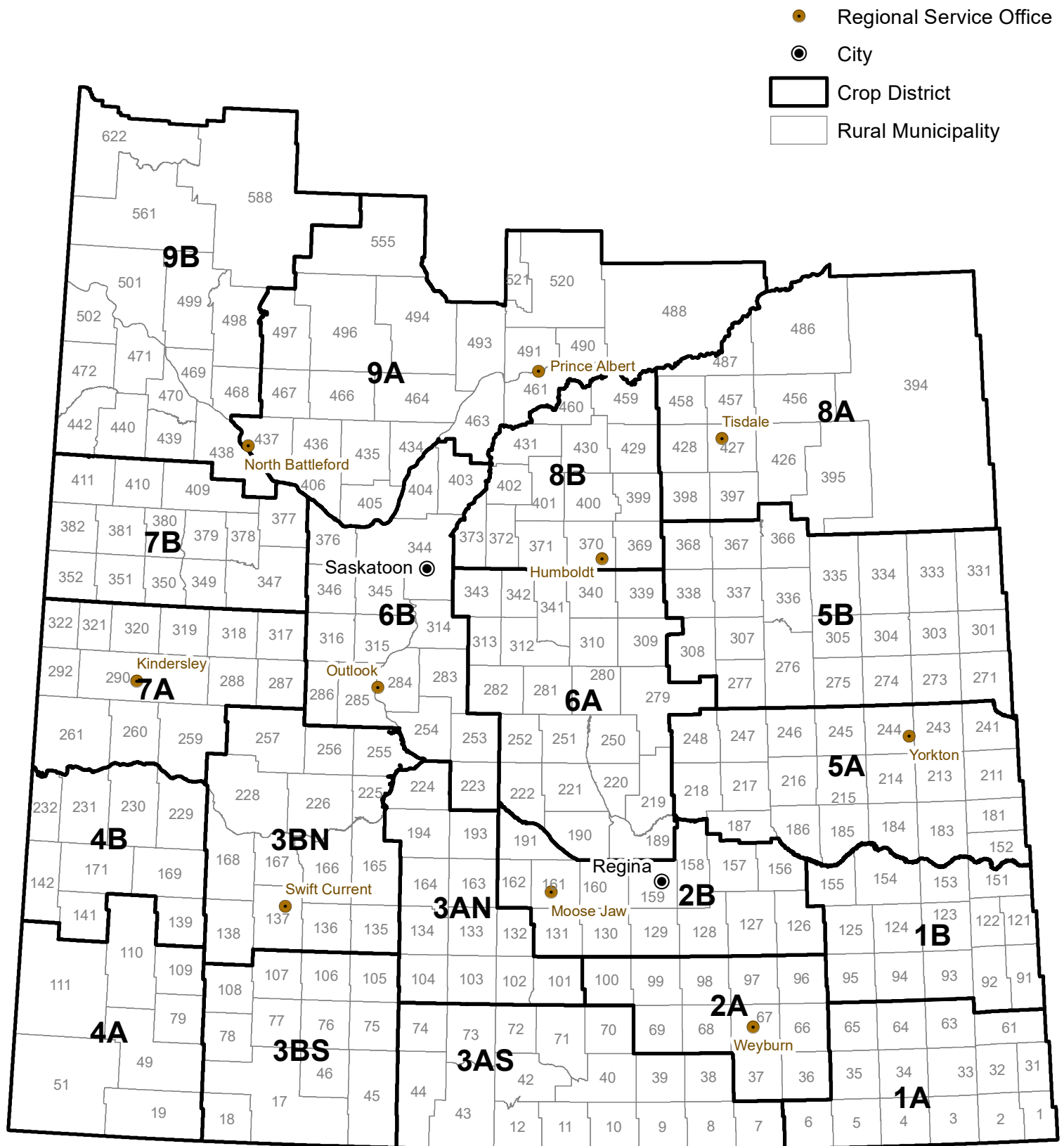
Producers in the region have been taking advantage of the absence of rain and seeding progress is now at 35 per cent which is right on par with the five-year average (2017-2021). Some areas are very dry, to the point where producers are worried about field fires. Within the region 70 per cent of the field pea acres, 51 per cent of the spring wheat, 30 per cent of the oats and 27 per cent of the barley have now been seeded.

The region did not receive much rain over the past week, but those who did receive rain were delayed briefly. The Duck Lake area received 16 mm, the Hafford area 10 mm and the Spiritwood and Frenchman Butte area received seven mm.

Northwestern Saskatchewan	
Crop District	Per cent seeded (May 16, 2022)
9AW	29
9B	42
Region average	35

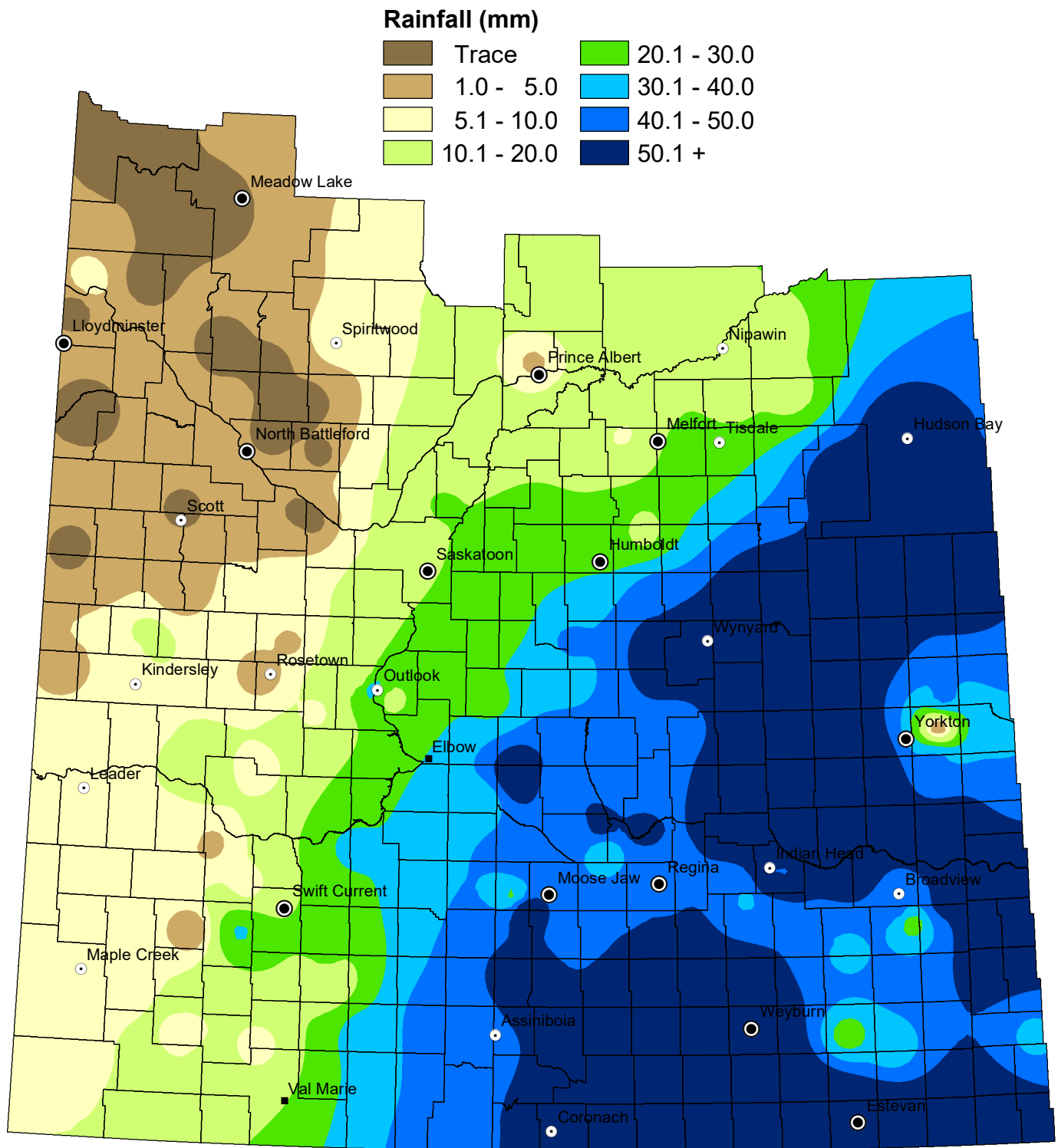
Pastures have not greened up very fast in the region and some warm weather is desperately needed to give cattle enough new growth to graze on. Cropland topsoil moisture is rated as 42 per cent adequate, 53 per cent short and five per cent very short. Hay land and pasture topsoil moisture is rated as 37 per cent adequate, 42 per cent short and 21 per cent very short.

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall

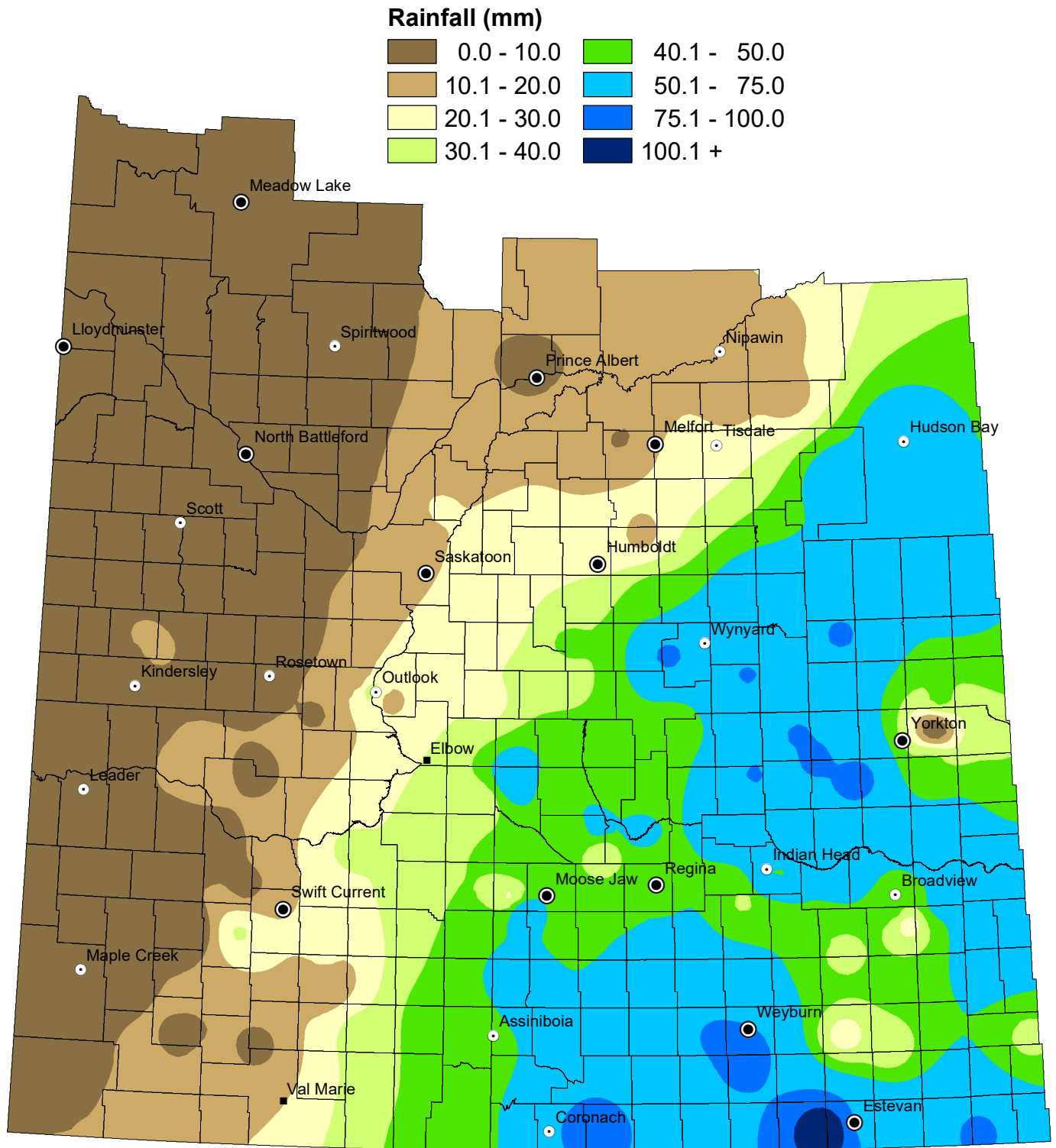
from May 10 to May 16, 2022



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

from May 10 to May 16, 2022



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Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period from May 10 to 16, 2022

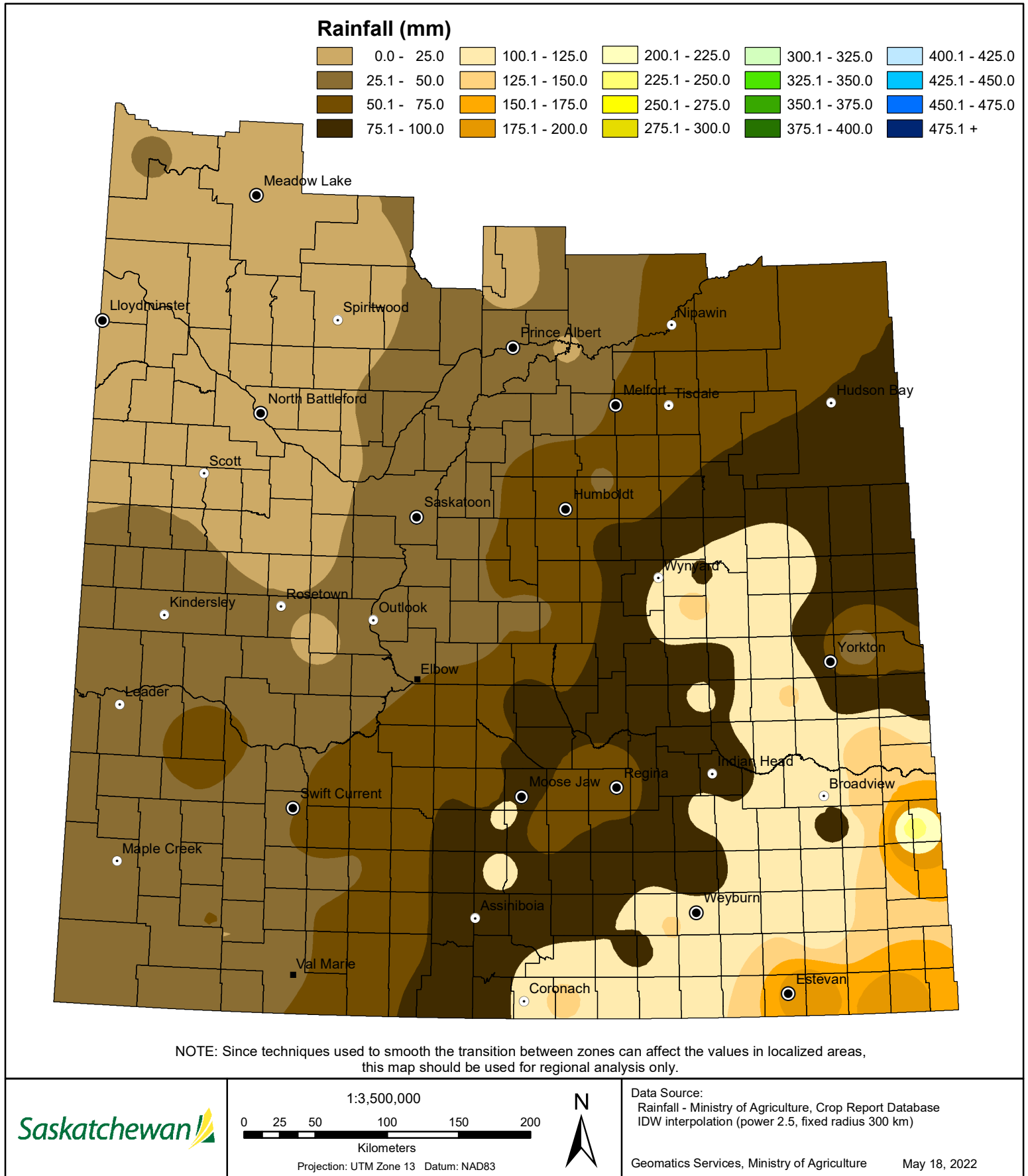
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	79	188	4A	51	Reno	7.3	29.8	7A	259	Snipe Lake	10	19
	3	Enniskillen	53	208		79 A	Arlington	8	52		287	St. Andrews	2	8
	4	Coal Fields	63	196		79 B	Arlington	N/A	83		288	Pleasant Valley	4	13
	6	Cambria	120	191		109	Carmichael	N/A	0		290	Kindersley	1	3
	32	Reciprocity	N/A	0		110	Piapot	5.5	22.5		292	Milton	4	34
	34	Browning	N/A	0	4B	139	Gull Lake	1	39		317 A	Marriott	8	19
	61	Antler	38	192		229	Miry Creek	8.3	56.4		317 B	Marriott	3.8	9.3
	64	Brock	33	113		231	Happyland	6	24		319	Winslow	N/A	1.1
	65	Tecumseh	25	55	5A	181	Langenburg	58	96		320 A	Oakdale	15	32.1
1B	95	Golden West	N/A	0		183 A	Fertile Belt	60	145		320 B	Oakdale	6	12
	122	Martin	75	233		211	Churchbridge	41	93		321	Prairiedale	5	25
	123	Silverwood	53	137		213	Saltcoats	43	79	7B	347	Biggar	5	9
	124	Kingsley	25	86		217	Lipton	81	112		350	Mariposa	2	12
	125 A	Chester	40	122		241	Calder	36	69		351	Progress	2	7
	125 B	Chester	36	76		243	Wallace	TR	30		377	Glenside	TR	9
	151	Rocanville	63	150		245 A	Garry	50	84		378	Rosemount	4	13
	154 A	Elcapo	45	101		245 B	Garry	84	118		382	Eye Hill	TR	9.5
	154 B	Elcapo	N/A	0		246 A	Ituna Bon Accord	54	84	409 A	Buffalo	N/A	0	
	155	Wolseley	56	87.5		246 B	Ituna Bon Accord	79	119.8	409 B	Buffalo	NIL	5.8	
2A	67	Weyburn	91	122		247	Kellross	60	75.5		410	Round Valley	N/A	0
	68	Brokenshell	92	133		248	Touchwood	41	57	8A	394	Hudson Bay	60	88
	96	Fillmore	N/A	0		273	Sliding Hills	42	42		395	Porcupine	60	97
	97	Wellington	56	79.5	5B	276	Foam Lake	52	115		397 A	Barrier Valley	45.4	67.8
	100	Elmsthorpe	52	80		277	Emerald	80	132		397 B	Barrier Valley	11	11
2B	127 A	Francis	42.5	106		301	St.Philips	64	125		427	Tisdale	N/A	0
	127 B	Francis	37.5	52.5		305	Invermay	77.5	114.5		428	Star City	22	70
	129	Bratt's Lake	73	99.5		307	Elfros	64	94		456	Arborefield	16	64
	131	Baildon	41	58		308 A	Big Quill	79	87		457 A	Connaught	N/A	0
	156 A	Indian Head	48.9	91.3		308 B	Big Quill	N/A	0		457 B	Moose Range	16.3	48.8
	156 B	Indian Head	62	67		331	Livingston	56	81		486	Moose Range	16	65
	159 A	Sherwood	48	68.5		334	Preeceville	N/A	18	8B	487	Nipawin	N/A	30
	159 B	Sherwood	50	65		336	Sasman	N/A	0		369	St. Peter	15	48
	160	Pense	32	44		337	Lakeview	65	105.5		370 A	Humboldt	27	55
	161 A	Moose Jaw	44	64		366	Kelvington	70.5	113.5		370 B	Humboldt	N/A	0
	162 A	Caron	28.5	58.5		367	Ponass Lake	N/A	0		371	Bayne	26	58
	162 B	Caron	46	92	6A	189	Lumsden	70	70		372	Grant	22	42.2
	191	Marquis	N/A	0		190 A	Dufferin	61	79		400	Three Lakes	28	64
3ASE	38 A	Laurier	67.6	111.6		190 B	Dufferin	42	75		429	Flett's Springs	8	40
	38 B	Laurier	52	86		190 C	Dufferin	44	70		430	Invergordon	10	44
3ASW	10	Happy Valley	87	128		190 D	Dufferin	24	46		459	Kinistino	14	37
	40	Bengough	N/A	0		219 A	Longlaketon	42	69		460	Birch Hills	10.6	13.6
	43	Old Post	49	78.5		219 B	Longlaketon	54	72	9AE	461	Prince Albert	10	23
	73 A	Stonehenge	46.9	82.4		220	McKillop	42	51		488	Torch River	15	52
	73 B	Stonehenge	45	82.8		221	Sarnia	42.7	78.7		491 A	Buckland	4	5
	74	Wood River	46.9	78.4		222	Craik	72	112		491 B	Buckland	N/A	0
3AN	102	Lake Johnston	65	105		251	Big Arm	45	57.5		520	Paddockwood	13	22
	103	Sutton	N/A	23		252	Arm River	N/A	0		521	Lakeland	13	22
	132 A	Hillsborough	N/A	0		279	Mount Hope	N/A	3	9AW	405	Great Bend	N/A	TR
	132 B	Hillsborough	61	117		282	McCraney	27	38		435	Redberry	10	36
	193	Eyebrow	44	70		310	Usborne	42.1	66.3		436	Douglas	NIL	5
3BS	75	Pinto Creek	33	70		312	Morris	32	41.4		437	North Battleford	NIL	3.5
	77	Wise Creek	8	38		339	Leroy	49.2	81.2		463	Duck Lake	16	32.5
	78	Grassy Creek	12	24		340	Wolverine	N/A	0		466	Meeting Lake	TR	25
	106 A	Whiska Creek	10	34		341	Viscount	N/A	0		467 A	Round Hill	NIL	20.5
	106 B	Whiska Creek	22	58		343	Blucher	21	50		467 B	Round Hill	TR	25
	107	Lac Pelletier	N/A	0	6B	223 A	Huron	33	45		493	Shellbrook	6	21.5
	108	Bone Creek	N/A	48		223 B	Huron	35	40		496	Spiritwood	7	12
3BN	138	Webb	31	79.8		223 C	Huron	N/A	0		497	Medstead	NIL	9
	165	Morse	31.5	67.5		284 A	Rudy	17	37	9B	440	Hillsdale	1	14.5
	168 A	Riverside	8	47		284 B	Rudy	N/A	0		442	Manitou Lake	NIL	18.2
	168 B	Riverside	3	28		285	Fertile Valley	12	27		498	Parkdale	NIL	8
	226	Victory	N/A	0		286	Milden	9	19		499 A	Mervin	NIL	22
	228	Lacadena	11.5	29.5		314	Dundurn	23	41		499 B	Mervin	NIL	NIL
	257	Monet	8	11		344	Corman Park	10	27		501 A	Frenchman Butte	NIL	15
						376	Eagle Creek	NIL	14		501 B	Frenchman Butte	N/A	0
						403 A	Rosthern	18	33		501 C	Frenchman Butte	7	16
						403 B	Rosthern	21	35		502	Britannia	NIL	6.5
											561	Loon Lake	NIL	13
											588	Meadow Lake	NIL	17
											622	Beaver River	NIL	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.

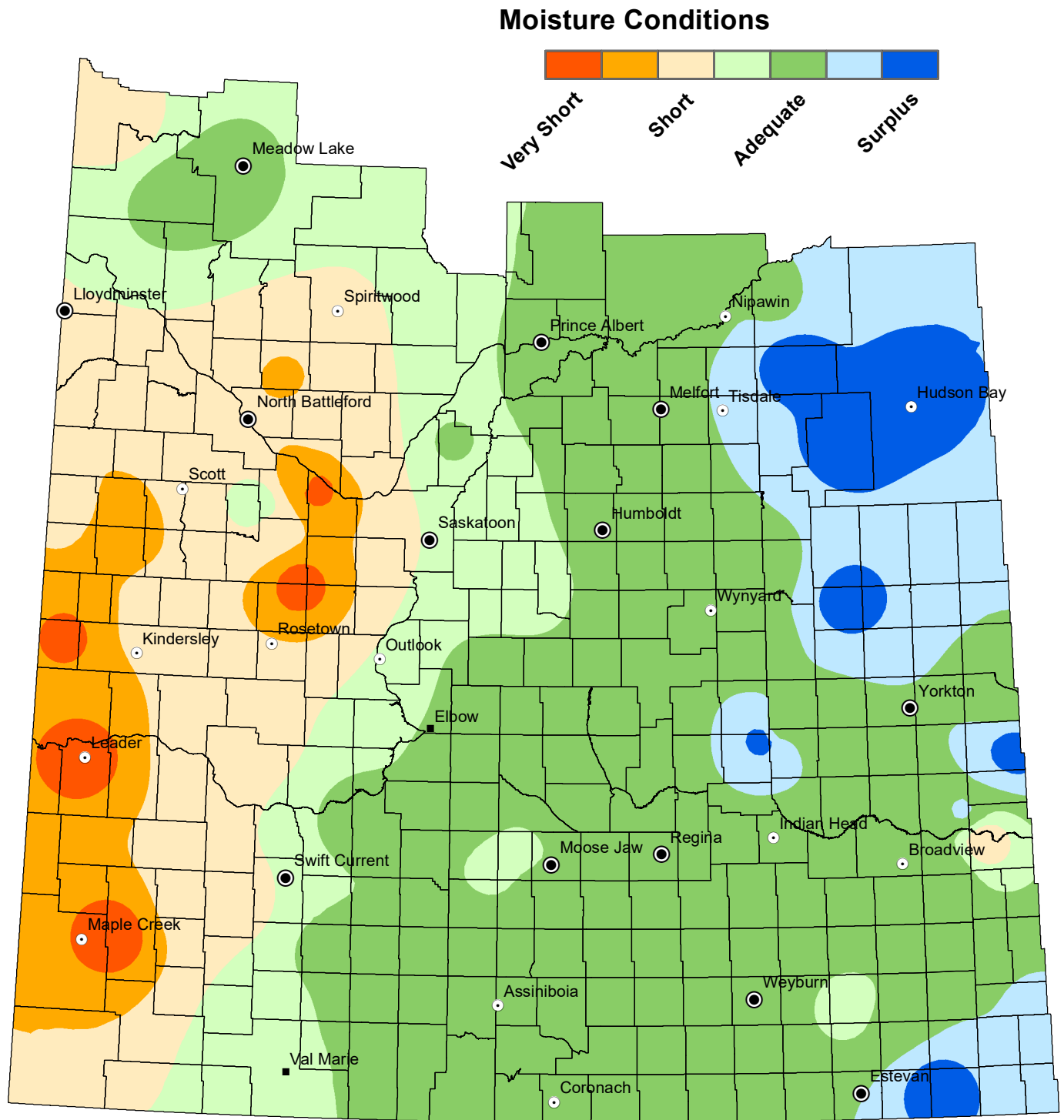
Cumulative Rainfall

from April 1 to May 16, 2022



Cropland Topsoil Moisture Conditions

May 16, 2022



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Saskatchewan

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

Projection: UTM Zone 13 Datum: NAD83



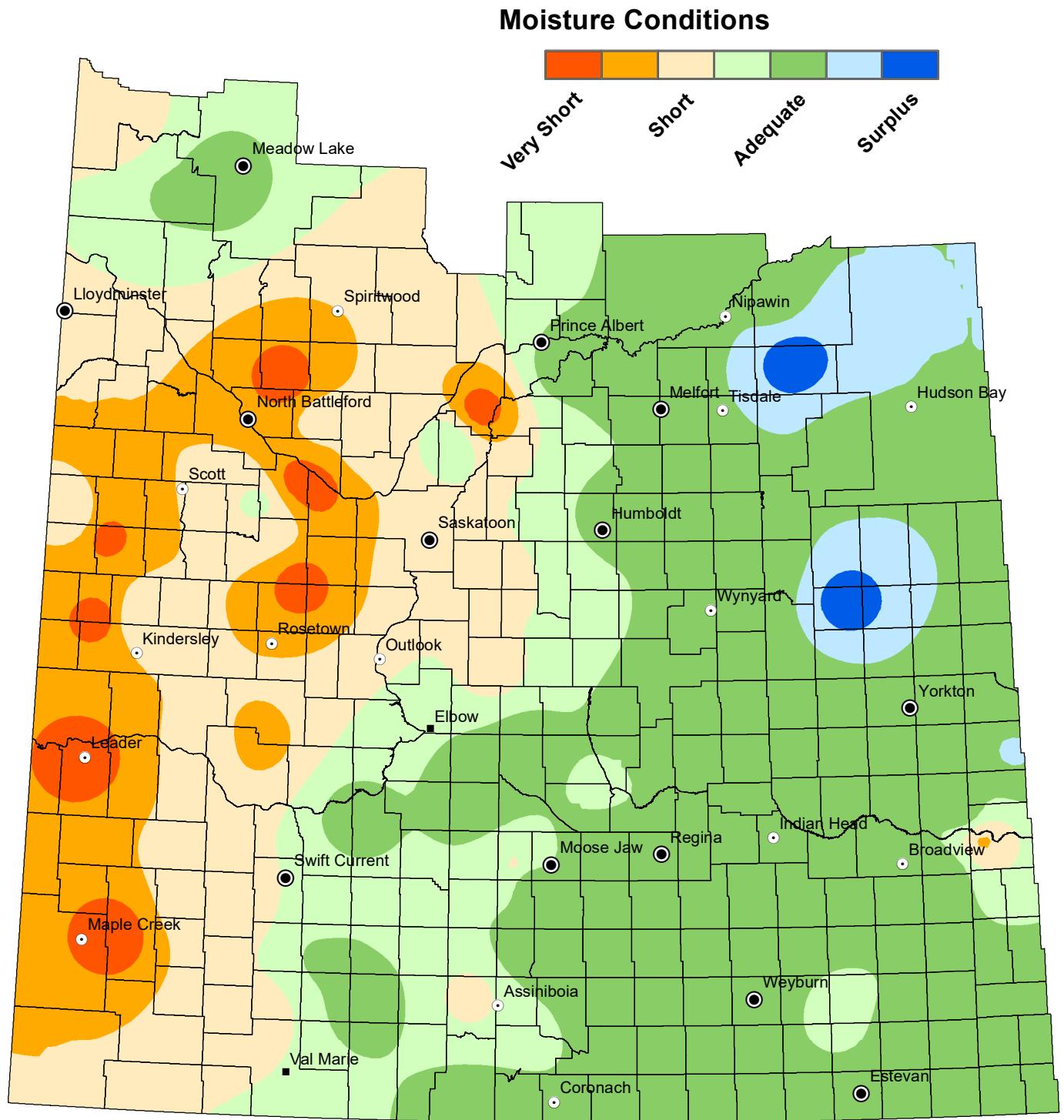
Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture

May 18, 2022

Hay and Pasture Topsoil Moisture Conditions

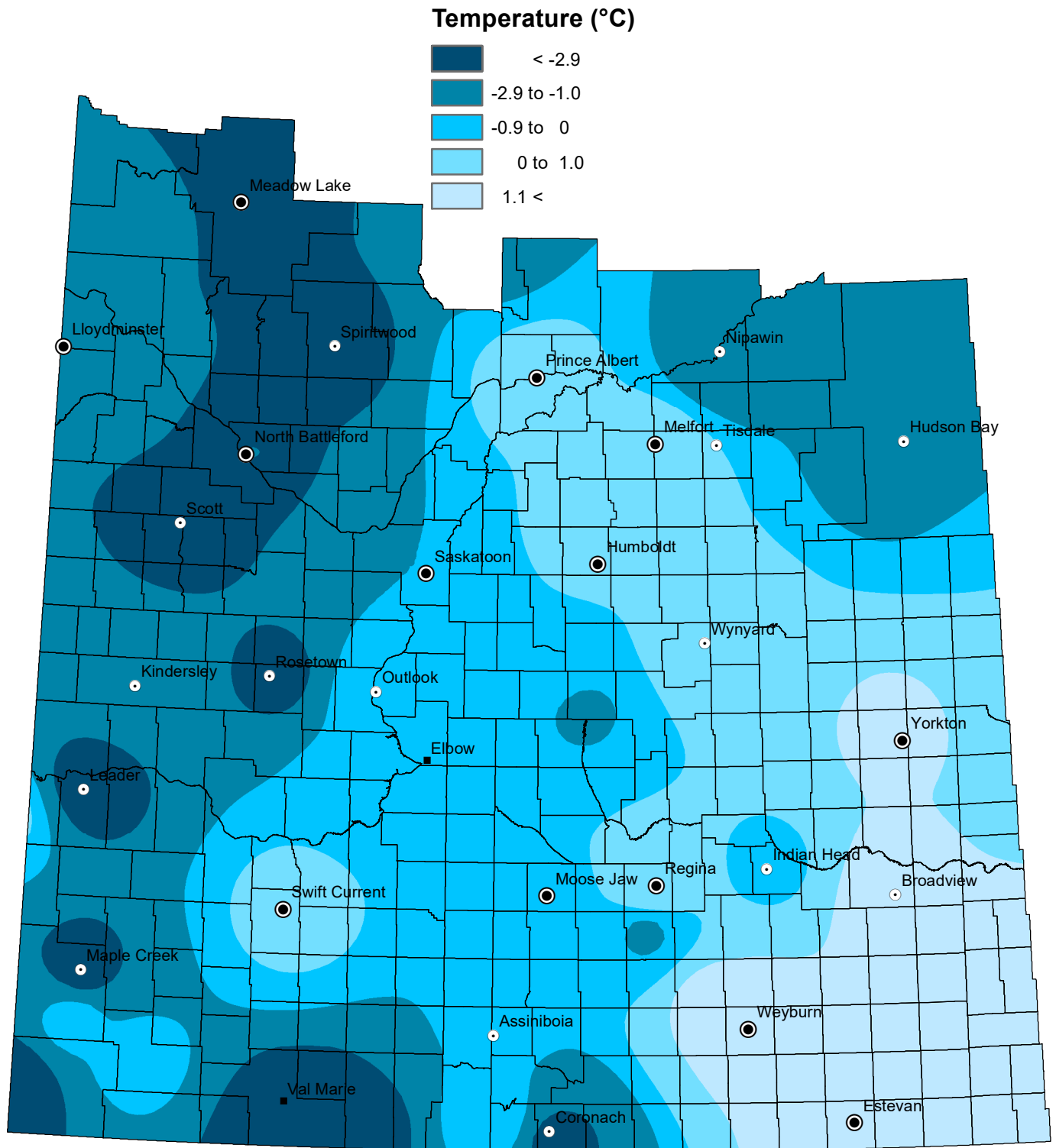
May 16, 2022



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Minimum Temperature

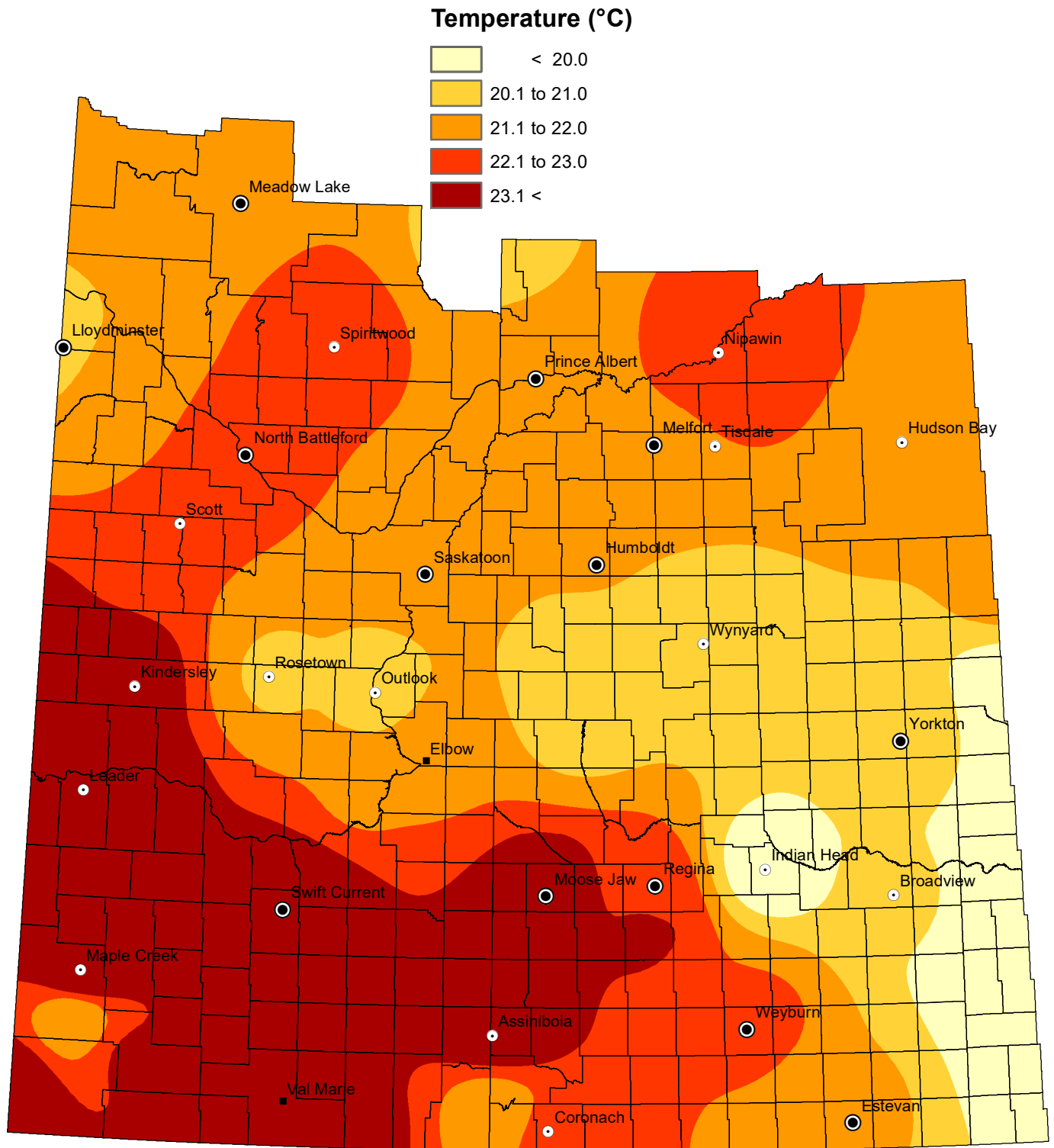
from May 10 to May 16, 2022



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Maximum Temperature

from May 10 to May 16, 2022



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