

Crop Report

For the Period May 17 to May 23, 2022

Published by the Ministry of Agriculture
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Report number 04, May 26, 2022

Seeding progress climbed throughout many regions in the past week, despite a storm that brought snow and rain to parts of the province. Fifty-two per cent of the 2022 crop is now seeded, up from 33 per cent last week. This is still behind the five-year average (2017-2021) of 78 per cent for this time of year. The rainfall received over the past week in drier areas will help improve soil moisture conditions and establishment of early seeded crops.

The west central region is the farthest along with 81 per cent of the crop seeded. Seventy-six per cent of the crop is seeded in the northwest, 73 per cent seeded in the southwest, 44 per cent seeded in the southeast, 22 per cent seeded in the northeast and 21 per cent seeded in the east-central region of the province.

The east received significant amounts of precipitation. The Hudson Bay area reported 88 mm, the Jedburgh area 85 mm, the Rama area 83 mm, the Indian Head area 32 mm and the Biggar and Cando areas 11 mm. While rain is welcome in the eastern half of the province, many producers are eager to continue their seeding operations.

Soil moisture continues to improve across the province, mainly in the eastern regions where most of the spring precipitation was received. Cropland topsoil moisture is rated as 15 per cent surplus, 58 per cent adequate, 18 per cent short and nine per cent very short. Hay and pasture land topsoil moisture is rated as six per cent surplus, 63 per cent adequate, 20 per cent short and eleven per cent very short.

Pasture conditions are rated as 10 per cent excellent, 27 per cent good, 36 per cent fair, 16 per cent poor and 11 per cent very poor. Pastures in the western half of province are struggling to establish this spring due to very limited precipitation causing many livestock producers in the area to continue to feed cattle on farm.

Earlier seeded crops have started to emerge where moisture is sufficient, but cool weather over the past week has slowed development of many crops. In general, most crops are rated as normal for their development except for canola, which was rated as 67 per cent behind. This is likely due to the extremely dry conditions in the southwest and west central regions, delaying growth and the recent cool weather across the whole province. Most of the crop damage this week was due to minor flooding, light frosts, drought conditions and flea beetles.

One year ago

Eighty-six of the 2021 crop had been seeded and some timely rains arrived to allowed for improved germination across much of the province but also caused short delays. Crops were rated to be developing behind normal due to cool weather.

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Seeding Progress in SK

Per cent seeded Historical all Crops

May 23, 2022	52
May 24, 2021	86
May 25, 2020	80
May 27, 2019	92
May 21, 2018	70
May 22, 2017	60
5 year avg. (2017-2021)	78
10 year avg. (2012-2021)	68

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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Producers continue to report that there is a shortage of farm equipment parts. There are also some reports of input and herbicide shortages throughout the province.

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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

Seeding is progressing slowly with the most progress being seen in the western half of the region. Forty-four per cent of the crop is now in the ground, up from 17 per cent last week but behind the five-year average (2017-2021) of 81 per cent for this time of year. Seeding has been continually delayed due to rain, snow and cool weather since the beginning of the 2022 growing season.

Southeastern Saskatchewan	
Crop District	Per cent seeded (May 23, 2022)
1A	30
1B	60
2A	45
2B	43
3ASE	45
Region average	44

Compared to previous weeks, there was less precipitation received across the region, however, some areas still received enough rain to delay seeding for a couple days. The Moosomin area received 40 mm, the Grenfell area 36 mm, the Indian Head area 32 mm and the Broadview and Odessa areas 24 mm. Heat is now needed to accelerate growth of both crop and pasture land since adequate moisture has been received so far.

The topsoil moisture levels across the region continue to improve. Cropland topsoil moisture is rated as 34 per cent surplus, 60 per cent adequate, three per cent short and three per cent very short. Hay and pasture land topsoil moisture is rated as seven per cent surplus, 81 per cent adequate, nine per cent short, and three per cent very short. Pasture conditions are rated as 20 per cent excellent, 51 per cent good, 24 per cent fair, four per cent poor and one per cent very poor.

Due to cool rainy weather over the past several weeks, crop emergence was slow and now development of most crops in the region are rated as being behind normal. Most of the crop damage that did occur this week was due to frost and flooding.

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

Rain and snowfall that passed through the region last week caused some minor delays. While it is a danger to crops like canola, it was still a welcome form of precipitation. Seventy-three per cent of the crop is now in the ground across the region, up from 60 per cent last week and just behind the five-year average (2017-2021) for this time of year. Crop emergence has been uneven and crops are slow to grow due to drought like conditions.

Southwestern Saskatchewan	
Crop District	Per cent seeded (May 23, 2022)
3ASW	65
3AN	63
3BS	83
3BN	75
4A	80
4B	80
Region average	73

Many areas of the region received small amounts of welcome precipitation over the past week. The Gull Lake area received the most with 22 mm, the Shaunavon and Maple Creek areas 12.5 mm and the vanguard, Moose Jaw and Swift Current areas nine mm.

More rain is desperately needed in the region to improve soil moisture of both cropland and pastures.

Cropland topsoil moisture is rated as 59 per cent adequate, 24 per cent short and 17 per cent very short. Hay and pasture land topsoil moisture is rated as 47 per cent adequate, 30 per cent short and 23 per cent very short. Pasture conditions are rated as ten per cent excellent, eleven per cent good, 39 per cent fair and 18 per cent poor and 22 per cent very poor. It is reported that many community pastures in the region are not in good enough condition to sustain cattle and might become closed to grazing for the summer, causing producers to pull cattle back and continue to bale feed.

Overall, crop development is rated as normal for this time of year, despite an abnormally dry spring. However, without more rain crops will soon become stunted. Most of the crop damage this week was mainly caused by frost, which may cause some reseeding of canola and mustard. Gopher populations are reported to be very high and could be cause for concern once crops are up in fields.

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

21 per cent of the crop is seeded in the east-central region. This is up from 13 per cent last week and well behind the five-year average (2017-2021) of 64 per cent for this time of year. The recent rainy weather delayed seeding but will allow a moisture reserve in the soil for crops to draw. Some producers have begun alternative seeding methods such as using broadcast spreaders to get the crop in areas where fields are extremely wet.

East-central Saskatchewan	
Crop District	Per cent seeded (May 23, 2022)
5A	10
5B	11
6A	45
Region average	21

Many parts of the region received significant amounts of rain over the past week, mainly on the weekend. The Rhein area received the most with 86 mm, the Rama area 82.5, the Foam Lake area 74 mm, the Lipton area 58 mm, the Langenburg area 40 mm and the Raymore area 32 mm.

Cropland topsoil moisture is rated as 30 per cent surplus, 62 per cent adequate, seven per cent short, one per cent very short. Hay and pasture land topsoil moisture is rated as 16 per cent surplus, 73 per cent adequate, ten per cent short and one per cent very short. Pasture conditions are rated as 16 per cent excellent, 27 per cent good, 38 per cent fair, 15 per cent poor and four per cent very poor.

Overall, most of the crops are behind in development for this time of year due very wet soil conditions are and the cool overnight temperatures of the past few weeks. Most of the crop damage this week was from frost, flooding and hail that occurred during the rainstorms.

There are growing reports of a possible pre-seed and in crop herbicide shortage in the region as well as no extra fertilizer is available, producers will have to stretch their inputs as far as they can.

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

Parts of the region finally experienced some rain delays this past week, however, most producers were able to keep their momentum with seeding. Eighty-one per cent of the crop acres in the region are now seeded, this is up from 53 per cent last week and well ahead of the five year-average (2017-2021) of 74 per cent. The moisture received was not enough to improve soil moisture conditions.

West-central Saskatchewan	
Crop District	Per cent seeded (May 23, 2022)
6B	85
7A	83
7B	75
Region average	81

Some of the west-central region received some rain this week, this rain was desperately needed to green up crop and pasture land. The Rosthern area reported the highest amount of rain in the region with 19 mm, the Tugaskie area 14 and Sonningdale areas 14 mm and the Langham area 12 mm.

Rain received this week did little to improve moisture conditions in the region. Cropland topsoil moisture rated as 33 per cent adequate, 44 per cent short and 23 per cent very short. Hay and pasture land topsoil moisture is rated as 30 per cent adequate, 37 per cent short and 33 per cent very short.

Extremely dry soil conditions have slowed pasture and hay land growth. Producers have indicated that significant rains will be needed improve pastures to a point where cattle can graze them all summer long. Pasture conditions are rated as zero per cent excellent, seven per cent good, 26 per cent fair, 36 per cent poor and 31 per cent very poor.

Due to the overly dry conditions, crops are rated as normal to behind in their developmental stage for this time of year. Similar to pastures, the cool night time temperatures and dry conditions have slowed growth of most crops. Most of the crop damage this week is due to strong winds, light frost and drought. Producers are continuing to assess damage from frost and watching for flea beetles.

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

Producers in the region are starting to begin seeding in larger numbers and hopefully with some warm weather will be able to make good progress in the coming weeks. Currently only 22 per cent of the crop has been seeded, this is up from eight per cent last week and well behind the five-year average (2017-2021) of 64 per cent.

Moisture conditions are good in most areas of the region with many low lying areas holding water. The most rainfall was reported in the Hudson Bay area where 88 mm was received, 56 mm in the Tisdale area, 31 mm in the Nipawin area, 22 mm in the Lake Lenore and Melfort areas and finally 14 mm in the Humboldt area.

Northeastern Saskatchewan	
Crop District	Per cent seeded (May 23, 2022)
8A	28
8B	15
9AE	25
Region average	22

Moisture conditions in the northeast are very good, with most of the crop, pasture and hay land having enough moisture to support plant germination and growth. Cropland topsoil moisture is rated as 19 per cent surplus, 80 per cent adequate and one per cent short. Hay and pasture land topsoil moisture is rated as 13 per cent surplus, 86 per cent adequate and one per cent short. Pasture conditions are rated as three per cent excellent, 47 per cent good, 47 per cent fair and three per cent poor.

Most of the crops are behind in their developmental stage for this time of year due to frequent precipitation and cool days. There were reports of crop damage from frost and flooding over the week; low spots in some fields have become submerged. Producers will be out assessing damage over the next couple days.

Northwestern Saskatchewan:

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

The producers in the northwest have made great progress this past week, seeding is now at 76 per cent up from 35 per cent last week and ahead of the five-year average (2017-2021) of 68 per cent of this time of year.

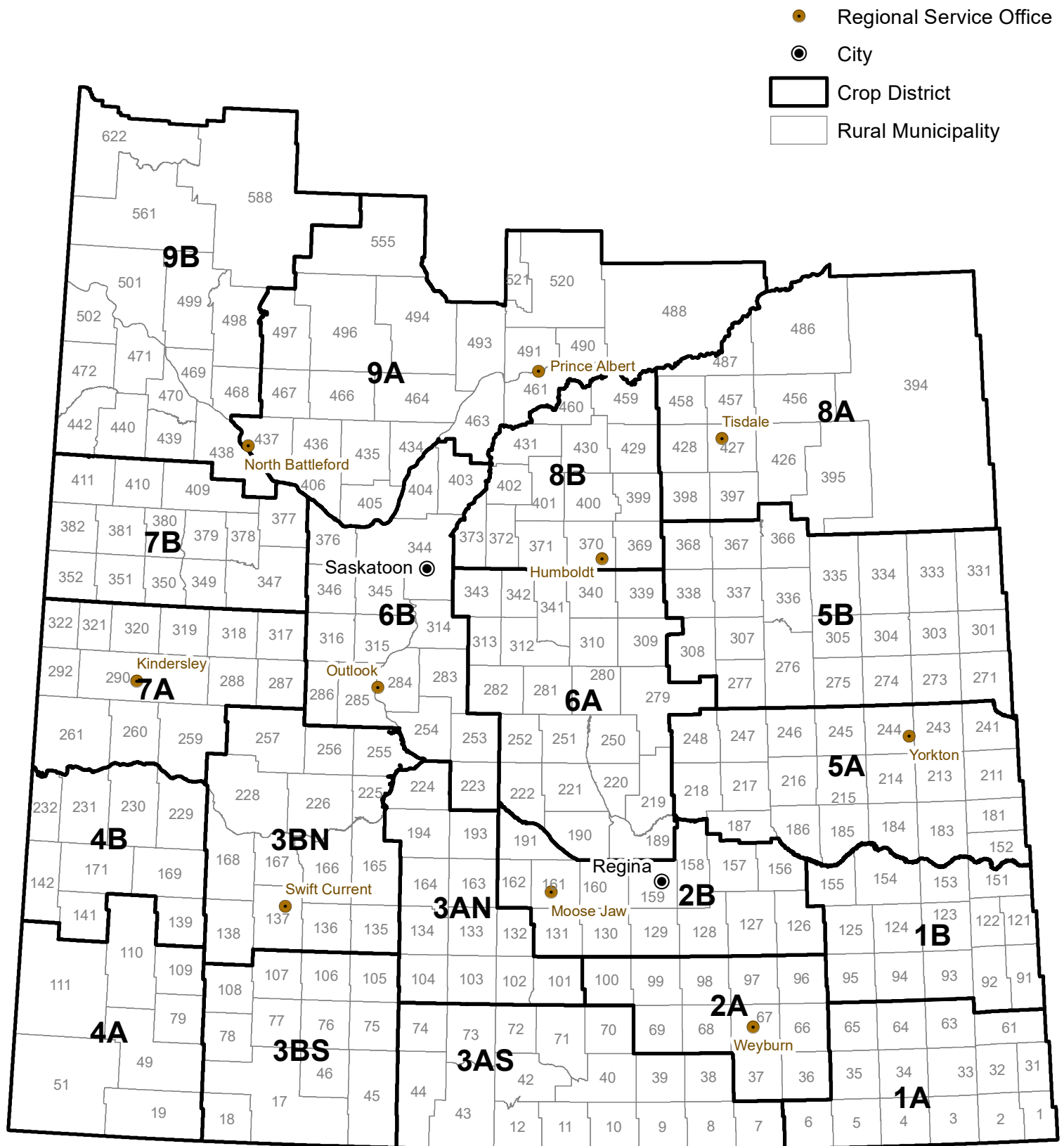
Northwestern Saskatchewan	
Crop District	Per cent seeded (May 23, 2022)
9AW	75
9B	77
Region average	76

Like the rest of the western half of the province, the northwest saw much needed rainfall over the past week. The Glaslyn area reported 81 mm, the Livelong 68 mm, the Spiritwood area 59 mm and the Speers and Barthel areas with 22 mm.

Moisture conditions in the area are good to support crop, pasture and hay land development but more moisture will be needed in the coming weeks to ensure plant growth. Cropland topsoil moisture is rated as two per cent surplus, 70 per cent adequate and two per cent short. Hay and pasture land topsoil moisture is rated as two per cent surplus, 62 per cent adequate, 33 per cent short and three per cent very short. Pasture conditions are rated 19 per cent good, 50 per cent fair, 30 per cent poor and one per cent very poor.

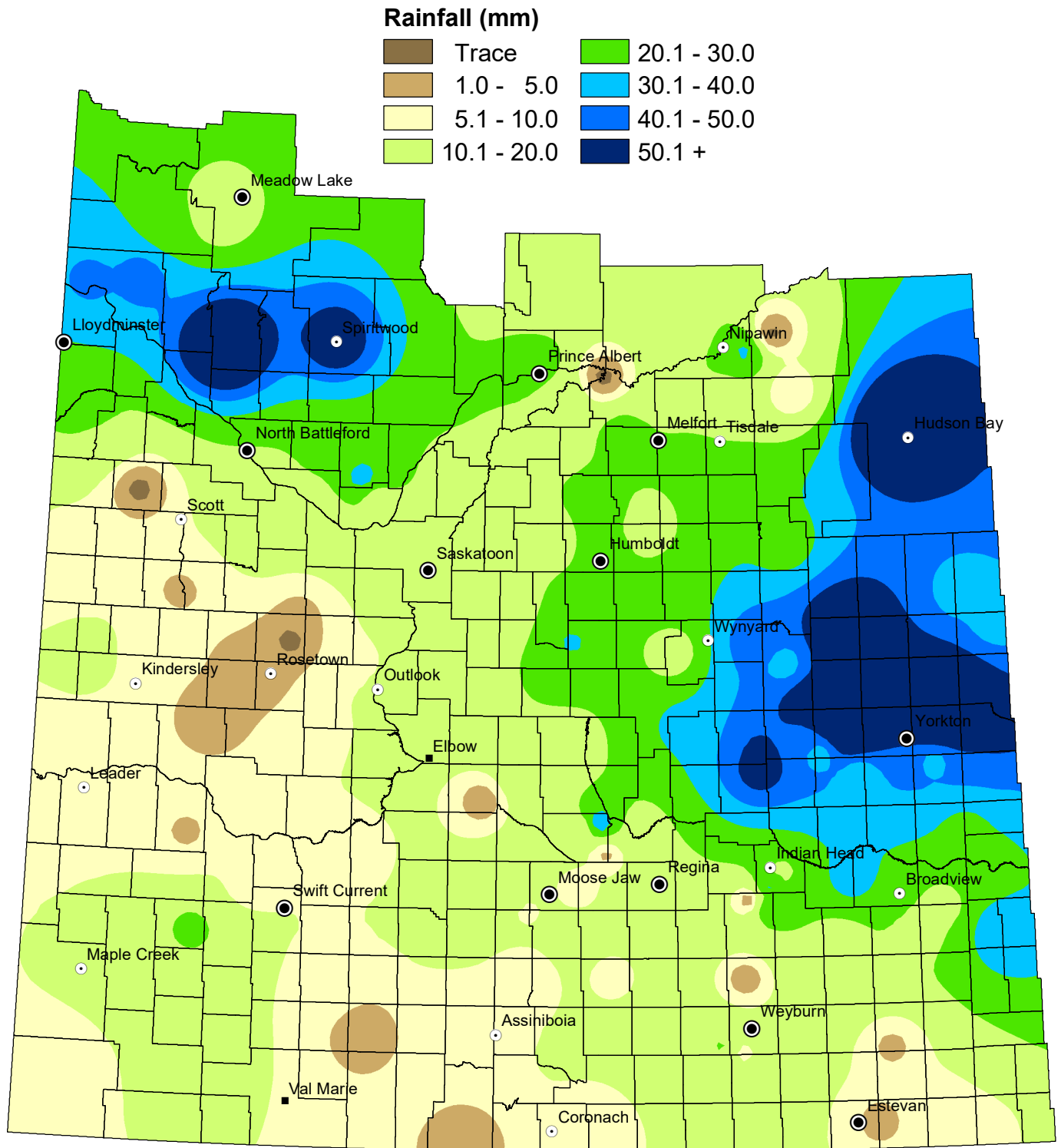
Overall, crop development is behind for this time of year. Emergence has been delayed due to cool conditions and lack of moisture. There were reports of light frosts and localized flooding in the region and producers are continuing to assess damage.

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall

from May 17 to May 23, 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 May 17 to 23, 2022

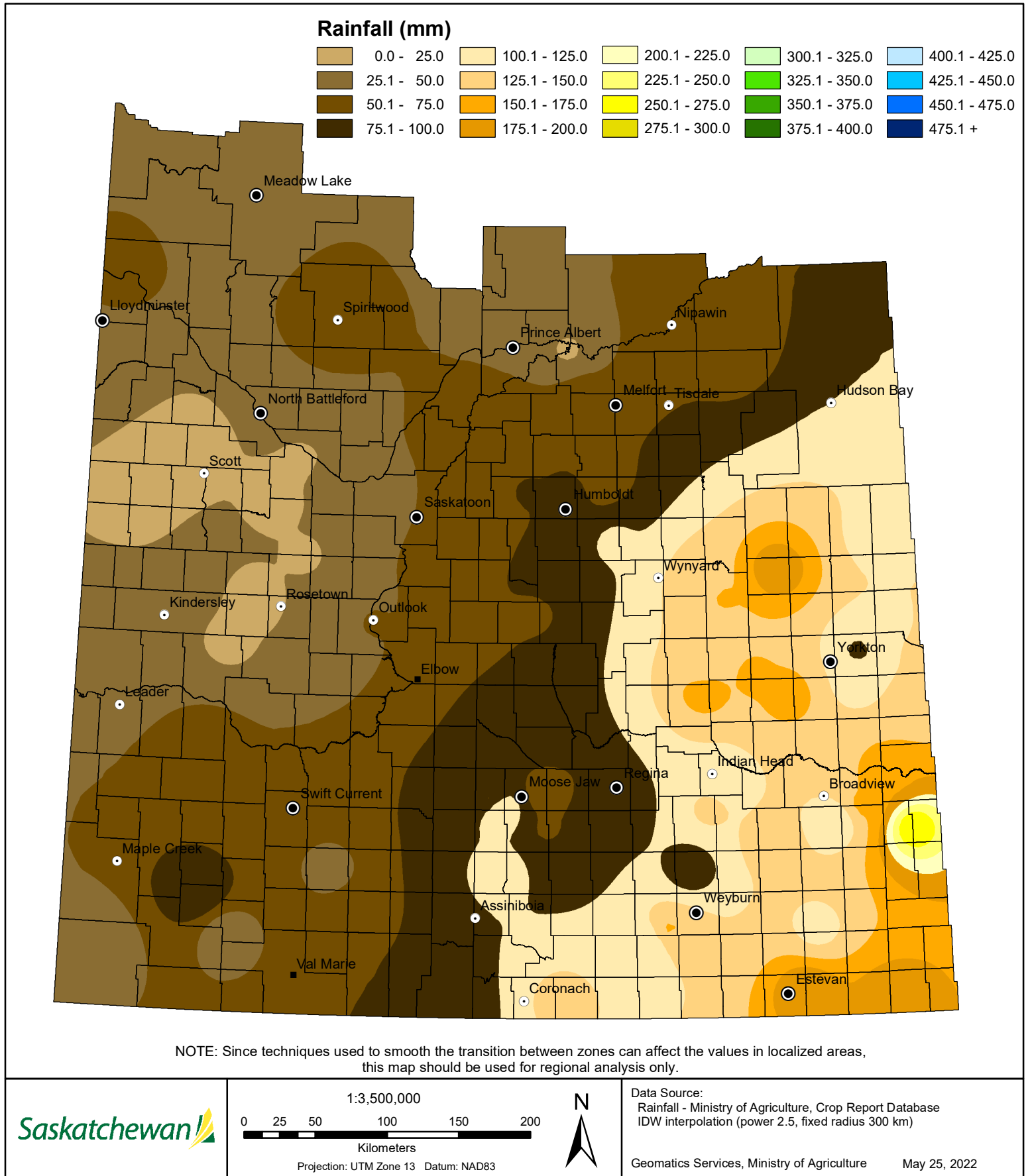
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	8	196	4A	51	Reno	7.4	37.2	7A	259	Snipe Lake	1	20
	3	Enniskillen	5	213		79 A	Arlington	N	52		287	St. Andrews	1	9
	4	Coal Fields	4	200		79 B	Arlington	12	100		288	Pleasant Valley	3	16
	6	Cambria	N/A	191		109	Carmichael	N/A	0		290	Kindersley	N/A	3
	32	Reciprocity	N/A	0		110	Piapot	12.3	34.8		292	Milton	N/A	34
	34	Browning	N/A	0	4B	139	Gull Lake	22	61		317 A	Marriott	3	22
	61	Antler	N/A	192		229	Miry Creek	4.6	61		317 B	Marriott	TR	9.3
	64	Brock	4	117		231	Happyland	7	31		319	Winslow	N/A	1.1
	65	Tecumseh	N/A	55	5A	181	Langenburg	26	122		320 A	Oakdale	8.2	40.3
1B	95	Golden West	N/A	0		183 A	Fertile Belt	N/A	145		320 B	Oakdale	8	20
	122	Martin	40	273		211	Churchbridge	40	133		321	Prairiedale	13	38
	123	Silverwood	17	154		213	Saltcoats	38	117	7B	347	Biggar	11	20
	124	Kingsley	13	99		215	Stanley	34	162		350	Mariposa	4	16
	125 A	Chester	14	136		217	Lipton	58	170		351	Progress	6	13
	125 B	Chester	17	93		241	Calder	57	126		377	Glenside	12	21
	151	Rocanville	22	172		243	Wallace	67	97		378	Rosemount	11	24
	154 A	Elcapo	24	125		245 A	Garry	85	169		382	Eye Hill	7.5	17
	154 B	Elcapo	N/A	0		245 B	Garry	36	154		409 A	Buffalo	N/A	0
	155	Wolseley	35.5	123		246 A	Ituna Bon Accord	N/A	84		409 B	Buffalo	NIL	5.8
2A	67	Weyburn	9	131		246 B	Ituna Bon Accord	47.3	167.1	8A	410	Round Valley	0.2	0.2
	68	Brokenshell	21	154		247	Kellross	51	126.5		394	Hudson Bay	88	176
	96	Fillmore	N/A	0		248	Touchwood	32	89		395	Porcupine	N/A	97
	97	Wellington	2.5	82	5B	273	Sliding Hills	86	128		397 A	Barrier Valley	45.4	113.2
	100	Elmsthorpe	8	88		275	Insinger	74	192		397 B	Barrier Valley	56	67
2B	127 A	Francis	24	130		276	Foam Lake	36	151		427	Tisdale	N/A	0
	127 B	Francis	3	55.5		277	Emerald	N/A	132		428	Star City	N/A	70
	129	Bratt's Lake	N/A	99.5		301	St.Philips	35	160		456	Arborefield	5	69
	131	Baildon	14	72		305	Invermay	82.5	197		457 A	Connaught	N/A	0
	156 A	Indian Head	16.6	107.9		307	Elfros	48	142		457 B	Moose Range	17	65.8
	156 B	Indian Head	32	99		308 A	Big Quill	14	118		486	Moose Range	0.2	65.2
	159 A	Sherwood	11	79.5		308 B	Big Quill	N/A	0		487	Nipawin	31	61
	159 B	Sherwood	N/A	65		331	Livingston	37	118	8B	369	St. Peter	14	62
	160	Pense	6	50		334	Preeceville	N/A	18		370 A	Humboldt	25	80
	161 A	Moose Jaw	18	82		336	Sasman	N/A	0		370 B	Humboldt	N/A	0
	162 A	Caron	16	74.5		337	Lakeview	N/A	105.5		371	Bayne	18	76
	162 B	Caron	N/A	92		366	Kelvington	25	138.5		372	Grant	18.8	61
	191	Marquis	N/A	0		367	Ponass Lake	N/A	0		400	Three Lakes	22	86
3ASE	38 A	Laurier	10.4	122	6A	189	Lumsden	N/A	70		429	Flett's Springs	22	62
	38 B	Laurier	12	98		190 A	Dufferin	35	114		430	Invergordon	N/A	44
3ASW	10	Happy Valley	6	134		190 B	Dufferin	12	87		459	Kinistino	N/A	37
	40	Bengough	N/A	0		190 C	Dufferin	N/A	70	9AE	460	Birch Hills	15.8	29.4
	43	Old Post	2.5	81		190 D	Dufferin	4	50		461	Prince Albert	NIL	23
	73 A	Stonehenge	N/A	82.4		219 A	Longlaketon	N/A	69		488	Torch River	17	69
	73 B	Stonehenge	7	89.8		219 B	Longlaketon	16	88		491 A	Buckland	27	32
	74	Wood River	N/A	78.4		220	McKillop	N/A	51		491 B	Buckland	N/A	0
3AN	102	Lake Johnston	6	111		221	Sarnia	18.5	97.2		520	Paddockwood	11	33
	103	Sutton	N/A	23		222	Craik	15	127	9AW	521	Lakeland	11	33
	132 A	Hillsborough	N/A	0		251	Big Arm	12.5	70		405	Great Bend	17	17
	132 B	Hillsborough	9	126		252	Arm River	N/A	0		435	Redberry	33	69
	193	Eyebrow	N/A	70		279	Mount Hope	N/A	3		436	Douglas	22	27
3BS	75	Pinto Creek	2	72		282	McCraney	19	57		437	North Battleford	N/A	3.5
	77	Wise Creek	N/A	38		310	Usborne	30.8	97.1		463	Duck Lake	N/A	32.5
	78	Grassy Creek	13	37		312	Morris	25.5	66.9		466	Meeting Lake	N/A	25
	106 A	Whiska Creek	9	43		339	Leroy	23.6	104.8		467 A	Round Hill	NIL	20.5
	106 B	Whiska Creek	N/A	58		340	Wolverine	N/A	0		467 B	Round Hill	N/A	25
	107	Lac Pelletier	N/A	0		341	Viscount	N/A	0		493	Shellbrook	N/A	21.5
	108	Bone Creek	10	58		343	Blucher	10	60		496	Spiritwood	59	71
3BN	138	Webb	11	90.8	6B	223 A	Huron	2	47		497	Medstead	N/A	9
	165	Morse	7.5	75		223 B	Huron	14	54	9B	440	Hillsdale	14	28.5
	168 A	Riverside	9	56		223 C	Huron	N/A	0		442	Manitou Lake	25.3	43.5
	168 B	Riverside	N/A	28		284 A	Rudy	N/A	37		498	Parkdale	81	89
	226	Victory	N/A	0		284 B	Rudy	N/A	0		499 A	Mervin	51	73
	228	Lacadena	N/A	29.5		285	Fertile Valley	6	33		499 B	Mervin	68	68
	257	Monet	N/A	11		286	Milden	8	27		501 A	Frenchman Butte	43	58
						314	Dundurn	15	56		501 B	Frenchman Butte	N/A	0
						344	Corman Park	12	39		501 C	Frenchman Butte	41	57
						376	Eagle Creek	14	28		502	Britannia	N/A	6.5
						403 A	Rosthern	19	52		561	Loon Lake	22	35
						403 B	Rosthern	N/A	35		588	Meadow Lake	13	30
											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.

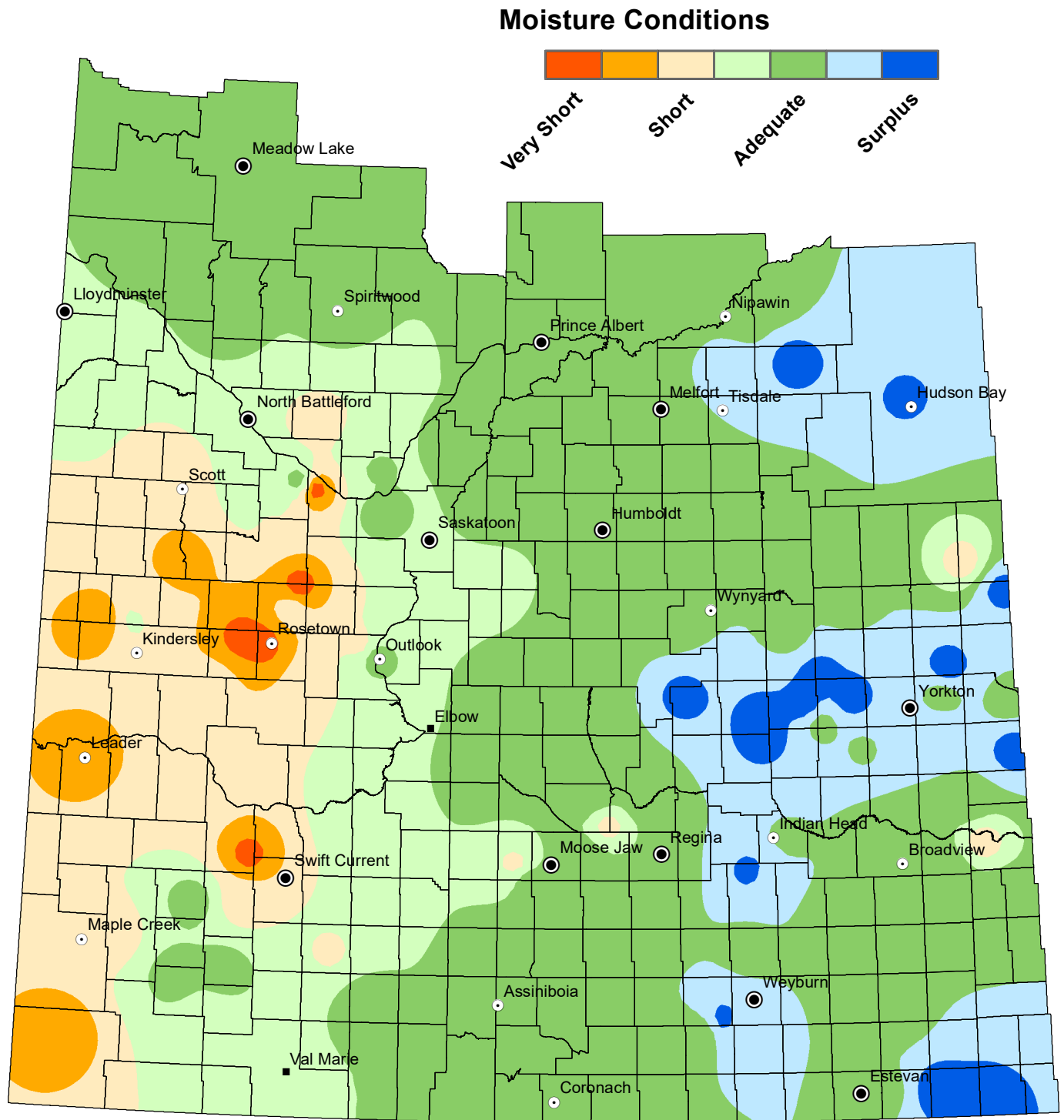
Cumulative Rainfall

from April 1 to May 23, 2022



Cropland Topsoil Moisture Conditions

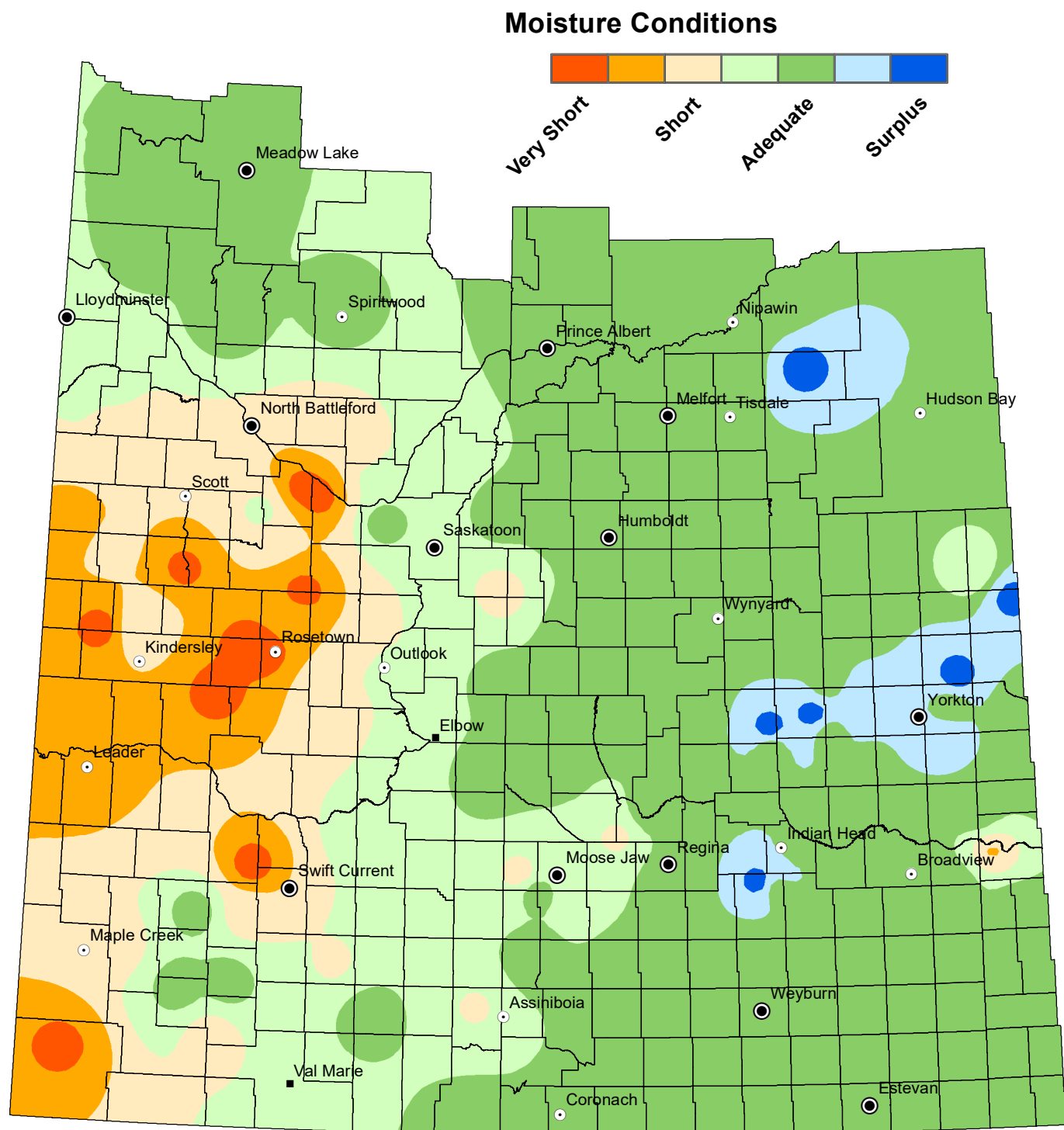
May 23, 2022



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.

Hay and Pasture Topsoil Moisture Conditions

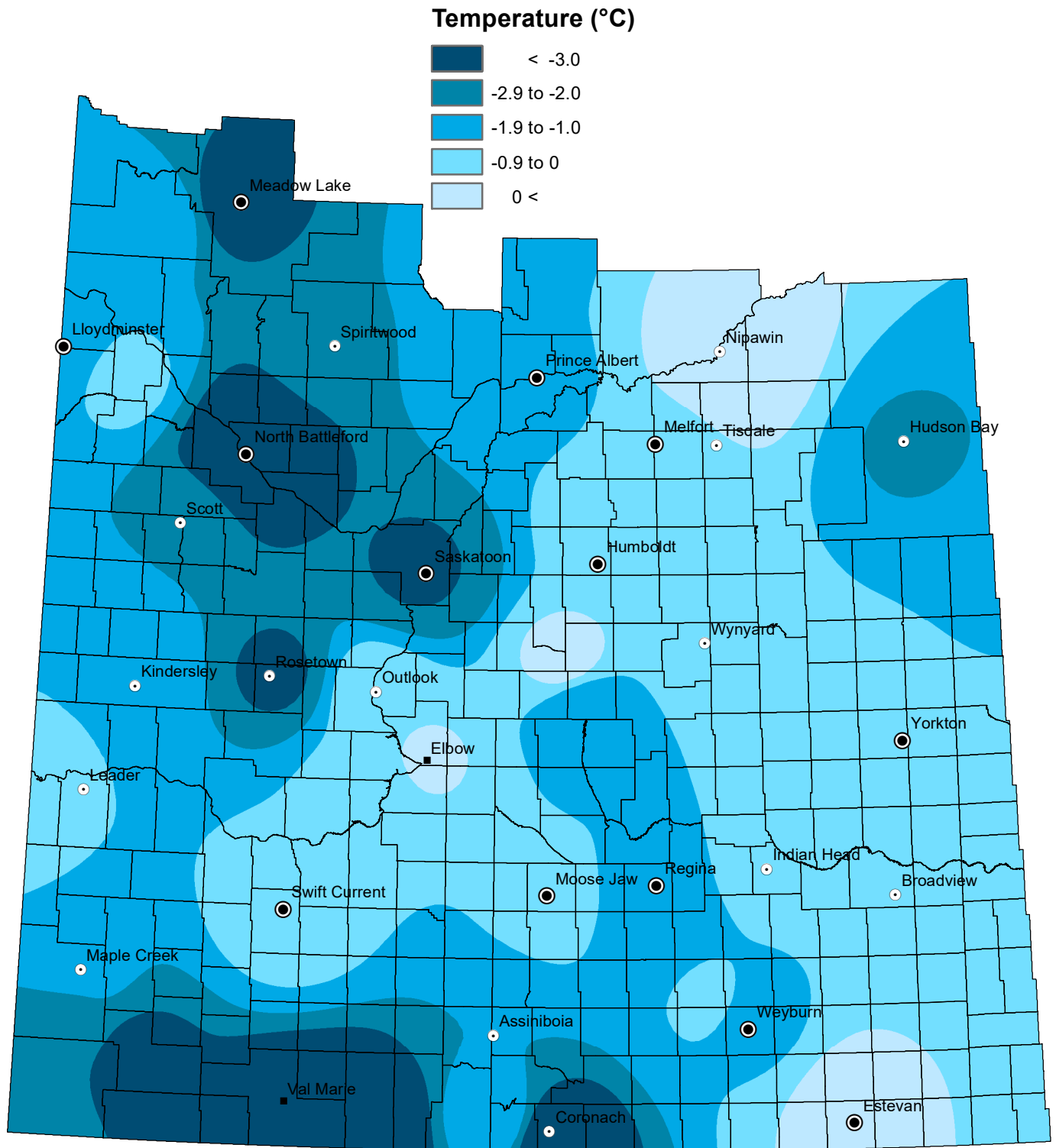
May 23, 2022



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Minimum Temperature

from May 17 to May 23, 2022



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Maximum Temperature

from May 17 to May 23, 2022

