## Crop Report

#### For the Period May 24 to 30, 2022

Published by the Ministry of Agriculture ISSN 0701 7085 Report number 05, June 2, 2022

Producers in the west are nearly wrapped up with seeding while many in the east are still behind due to rain delays and extremely wet fields. Currently, 76 per cent of the crop acres in the province have been seeded, up from 52 per cent last week but still well behind the five-year average (2017-2021) of 93 per cent. Producers in the southeast and east central regions have reported that many low laying areas will go unseeded this year due to standing water.

Ninety-seven per cent of the crop is seeded in the southwest, 95 per cent in the west-central, 93 per cent in the northwest, 64 per cent per cent in the southeast, 60 per cent in the northeast and 50 per cent in the east-central region.

Provincially, 96 per cent of the lentils and chickpeas, 93 per cent of the field peas, 91 per cent of the durum, 79 per cent of the canary seed, 75 per cent of the spring wheat, 69 per cent of the barley, 66 per cent of the canola, 65 per cent of the flax and 51 per cent of the oats have been seeded to date.

A large weather system covered much of the eastern part of the province this past week, resulting in significant amounts of rain for those regions. The Moosomin area received 92 mm, the Stoughton area 89 mm, the Bienfait area 65 mm and the Esterhazy area 42 mm. The west received some rain over the past week, but amounts were small, ranging from three mm to 12 mm.

#### One year ago

Seeding was virtually wrapped up with 97 per cent of the 2021 crop now seeded. There were small precipitation events across the province with the most rain falling in the Cando area. More rain is needed to establish crops and start pasture growth.

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Seeding Progress in SK								
Per cent seeded Historical all Crops								
May 30, 2022	76							
May 31, 2021	97							
June 1, 2020	96							
June 3, 2019	99							
May 28, 2018	91							
May 29, 2017	81							
5 year avg. (2017-2021)	93							
10 year avg. (2012-2021)	87							

Cropland topsoil moisture is rated as 16 per cent surplus, 56 per cent adequate, 19 per cent short and nine per cent very short. Hay and pasture land topsoil moisture is rated as seven per cent surplus, 60 per cent adequate, 19 per cent short and 14 per cent very short. Western regions are least favourable for moisture while more favourable conditions are reported in the east.

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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Crop conditions this week range from good to fair across the province. Emergence has been reported to be slow in areas of the southwest and west-central where moisture is lacking. In the southeast and east-central, however, emergence has been slow due to cool weather and an overabundance of moisture. Most crop damage this week was from flooding, drought, flea beetles and gophers.

Now that seeding has wrapped up for many producers, they are busying spraying in-crop herbicides, assessing germination and emergence, scouting for early season pests and moving cattle to pasture.

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#### 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

Seeding operations were progressing well until rainfall forced many producers to halt field activities until conditions improved. Sixty-four per cent of the crop has now been seeded in the region. This is well behind the five-year average (2017-2021) of 95 per cent. Most seeded fields are in the west half of the region while many fields in the east half are still too wet to work in.

Southeastern Saskatchewan								
Crop District	Per cent seeded (May 30, 2022)							
1A	46 50							
1B								
2A	71							
2B	78							
3ASE	80							
Region average	64							

Within the region, 89 per cent of the lentil acres, 85 per cent of the field peas, 74 per cent of the canary seed, 72 per cent of the durum, 64 per cent of the spring wheat, 57 per cent of the canola, 54 per cent of the barley and 36 per cent of the oats have been seeded to date.

The Moosomin area reported the most rainfall at 92 mm, the Stoughton area 89 mm, the Bienfait area 65 mm and the Weyburn area 15 mm. Many rural municipalities in this region have already received over 200 mm of precipitation since April 1, this is very good to see in terms of soil moisture conditions, but it is making field work and seeding difficult.

Cropland topsoil moisture is rated as 32 per cent surplus, 63 per cent adequate, three per cent short and two per cent very short. Hay and pasture land topsoil moisture is rated as eight per cent surplus, 84 per cent adequate, seven per cent short and one per cent very short.

The majority of crops across the region are rated to be in excellent to good condition. Earlier seeded crops have been quick to germinate and emerge, mostly cereals and pulses have been reported to have emerged so far. Most damage this past week was from wind and flooding.

Producers are patiently waiting for conditions to improve so they can continue seeding. Cattleman have started moving more of their cattle to pasture now that there is sufficient grass growth that will sustain grazing cattle.

#### 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 producers in the southwest are nearly done their seeding operations and those who have completed seeding their fields are anxiously waiting for rain to improve soil moisture conditions. Ninety-seven per cent of the crop has been seeded, up from 76 per cent last week and is ahead of the five-year average (2017-2021) of 91 per cent for this time of year.

Ninety-nine per cent of the lentil acres, 98 per cent of the canola and field peas, 97 per cent of the durum, 95 per cent of the spring wheat, 93 per cent of the barley, 92 per cent of the oats and 90 per cent of the flax has been seeded to date.

Rain in the region ranged from nothing to 12 mm in some areas of the region. The Shaunavon area reported the most with 12 mm, the Admiral and Gouldtown areas received 5 mm while the Gull Lake and Leader areas received four mm.

Southwestern Saskatchewan									
Crop District	Per cent seeded								
	(May 30, 2022)								
3ASW	97								
3AN	95								
3BS	97								
3BN	97								
4A	98								
4B	99								
Region average	97								

Significant rain showers are needed throughout the region to improve and sustain crop and pasture growth as the days become warmer. The warm temperatures and wind have continued to dry the soil. Winds have also continued to prevent spraying and weeds have become an issue in many fields.

Cropland topsoil moisture is rated as 58 per cent adequate, 26 per cent short and 16 per cent very short. Hay and pasture land topsoil moisture is rated as 45 per cent adequate, 28 per cent short and 27 per cent very short. Pastures in the region are reported as showing signs of deterioration due to the lack of moisture and windy conditions.

Most crops in the region are rated to be in good to fair condition, many fields in the region are too dry and crops have been very slow to emerge. Most of the damage this past week has been caused by wind, dry soil conditions and flea beetles. Producers are busy in-crop spraying for weeds and will be starting to spray for flea beetles in fields where infestations are high if the weather permits.

#### **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

Wet conditions have further delayed seeding. Some producers have just started their after waiting weeks for their fields to dry up and for the rain to stop. Seeding is at 50 per cent complete, which is well behind the five-year average (2017-2021) for this time of year of 89 per cent. Most of the progress in the region is in west half where less rain has been received over the past few weeks.

East-central Saskatchewan								
Crop District	Per cent seeded (May 30, 2022)							
5A	32							
5B	35							
6A	82							
Region average	50							

Within the east-central region, 83 per cent of the lentil acres, 81 per cent of field peas, 79 per cent of the durum, 51 per cent spring wheat, 48 per cent of barley, 43 per cent of canola, 36 per cent of flax and 31 per cent of oats have been seeded to date.

The Insinger and Esterhazy areas received more than 40 mm of rain over the past week, preventing many producers from continuing their field work. The Melville area received the next highest amount with 32 mm, the Foam Lake area 30 mm and the Earl Grey area 10

mm. While the rain is helping the soils and grass across the region recover from last years drought it would be appreciated by producers if the rain would halt so they could finish up their seeding operations quickly.

Earlier seeded crops are emerging slowly, and their growth has been delayed due to cool temperatures and excessive moisture. Cropland topsoil moisture is rated as 35 per cent surplus, 63 per cent adequate, two per cent short. Hay and pasture land topsoil moisture is rated as 20 per cent surplus, 71 per cent adequate, five per cent short and four per cent very short. The majority of the crops are in good to fair condition. Most of the crop damage this week is due to flooding, wind and flea beetles.

#### **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 in the region have been able to make very good progress with seeding over the past week. Ninety-five per cent of the crop has now been seeded, this is slightly ahead of the five-year average (2017-2021) of 91 per cent. Now that seeding is practically complete in the region, rain is needed.

West-central Saskatchewan							
Crop District	Per cent seeded						
	(May 30, 2022)						
6B	89						
7A	98						
7B	98						
Region average	95						

Ninety-nine per cent of the field peas and lentil acres, 97 per cent of the mustard, 96 per cent of the durum, 95 per cent of the canola, 93 per cent of the spring wheat, 89 per cent barley, 87 per cent flax and 82 per cent oats have been seeded to date in the region.

Very little rain was received this past week, combined with severely windy, days the topsoil moisture conditions in the region continue to struggle. The Macklin area received the most rain with 7.5 mm, the Eyebrow area three mm and the Rose town area to mm. These minimal amounts of rain will do little for seeded crops and pasture land. Producers are hoping for substantial rain soon.

Cropland topsoil moisture is rated as 21 per cent adequate, 50 per cent short and 29 per cent very short. Hay and pasture land topsoil moisture is rated as 21 per cent adequate, 44 per cent short and 35 per cent very short.

Most crops are in good to fair condition, but they will quickly deteriorate if rain is not received in the coming weeks. Seeded crops have been slow to germinate and emergence is spotty due to the lack of moisture, some areas that have missed the rain entirely have had almost none of their crop emerge. Strong winds have prevented many producers from being able to spray, but in-crop spraying is starting in the region now that weed growth has increased. Most of the crop damage this week was due to wind, dry conditions, flea beetles and gophers.

Producers are busy wrapping up seeding, in-crop spraying as wind conditions allow, rolling pulses, and picking rocks.

#### **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

Fields in this region are still quite wet, but warmer weather during the week allowed for some seeding progress. Sixty per cent of the crop is now seeded up from 22 per cent last week but well behind the five-year average (2017-2021) of 82 per cent for this time of year. Most areas of the region are reported to be about a week from completing their seeding operations, if no more rain is received.

Within the region 94 per cent of the field pea acres, 79 per cent of the flax, 77 per cent of the spring wheat, 63 per cent of the barley, 52 per cent of the oats and 49 per cent of the canola has been seeded to date.

Northeastern Saskatchewan								
<b>Crop District</b>	Per cent seeded							
	(May 30, 2022)							
8A	52							
8B	67							
9AE	65							
Region average	60							

The Humboldt, Lake Lenore and Arborfield areas all received 32 mm over the past week, with the Kinistino area receiving 18 mm and the Hudson Bay area 14 mm. There are many reports of standing water in fields and there will be many acres that go unseeded due to excess moisture across the region.

Soil moisture conditions are very good following weeks of rain. Cropland topsoil moisture is rated as 17 per cent surplus, 81 per cent adequate and two per cent short. Hay and pasture land topsoil moisture is rated as 15 per cent surplus, 82 per cent adequate and three per cent short.

Most crops are in good or fair condition in the northeast region however in many parts of the region crops have been slow to emerge due to oversaturated fields, this may lead to seedling death and with time being short producers may not have time to reseed. Most of the damage this week was caused from flooding, wind and the first emerging flea beetles.

#### **Northwest Saskatchewan:**

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

Minimal rains meant many producers were able to get out and seed over the past week. Ninety-three per cent of the crop has now been seeded in the region, up from 76 per cent last week and ahead of the five-year average (2017-2021) of 85 per cent. Some producers in the region need rain as their fields are very dry while others report they currently

Northwestern Saskatchewan							
Crop District	Per cent seeded (May 30, 2022)						
9AW	93						
9B	93						
Region average	93						

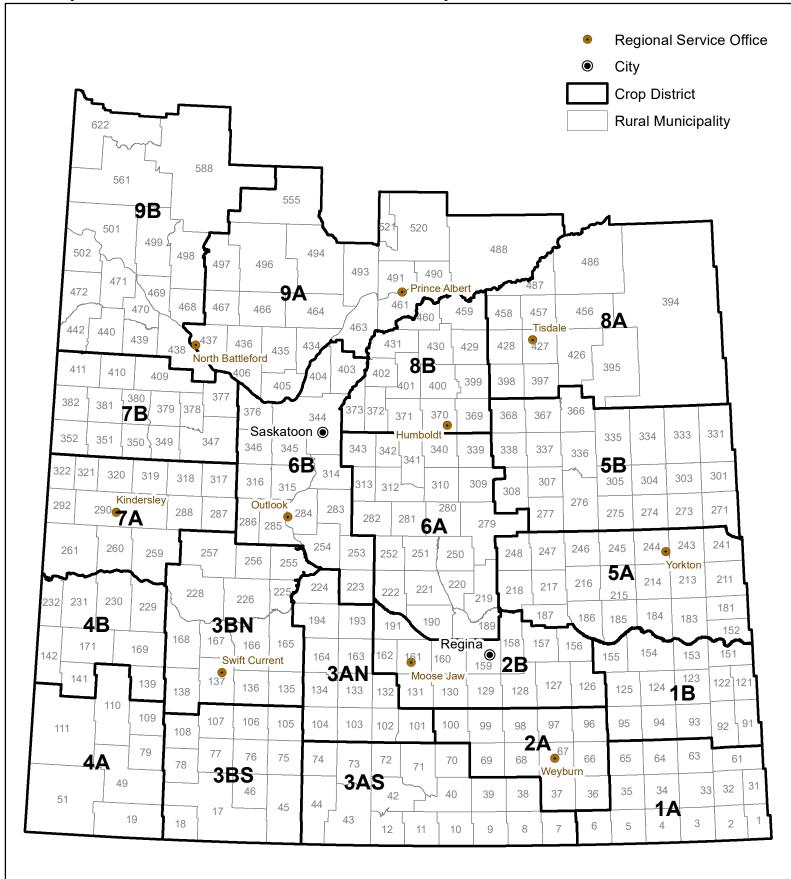
have adequate moisture for germination and pasture growth.

In the region, peas and lentil acres have been completed. Ninety-nine per cent of spring wheat, 92 per cent of flax, 91 per cent of canola, 87 per cent of barley, and 83 per cent of oats have been seeded.

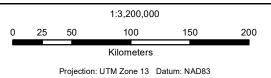
No significant amounts of rain were received in the region this week, the Spiritwood area received the most with 22 mm, the Turtleford area 20 mm, the Meadow Lake area eight mm and the Lloydminster and Barthel areas four mm. Cropland topsoil moisture is rated as one per cent surplus, 63 per cent adequate, 31 per cent short and five per cent very short. Hay and pasture land topsoil moisture is rated as one per cent surplus, 52 per cent adequate, 32 per cent short and 15 per cent very short.

Most crops are in good condition to fair condition in the region. Cereals have been reported to be coming up nicely in many municipalities in the region. The crop damage this week that was reported was due to wind, flea beetles and light frosts. Producers are busy seeding green feed, spraying when possible, moving cattle to pasture and assessing pest populations.

### Crop Districts and Rural Municipalities in Saskatchewan







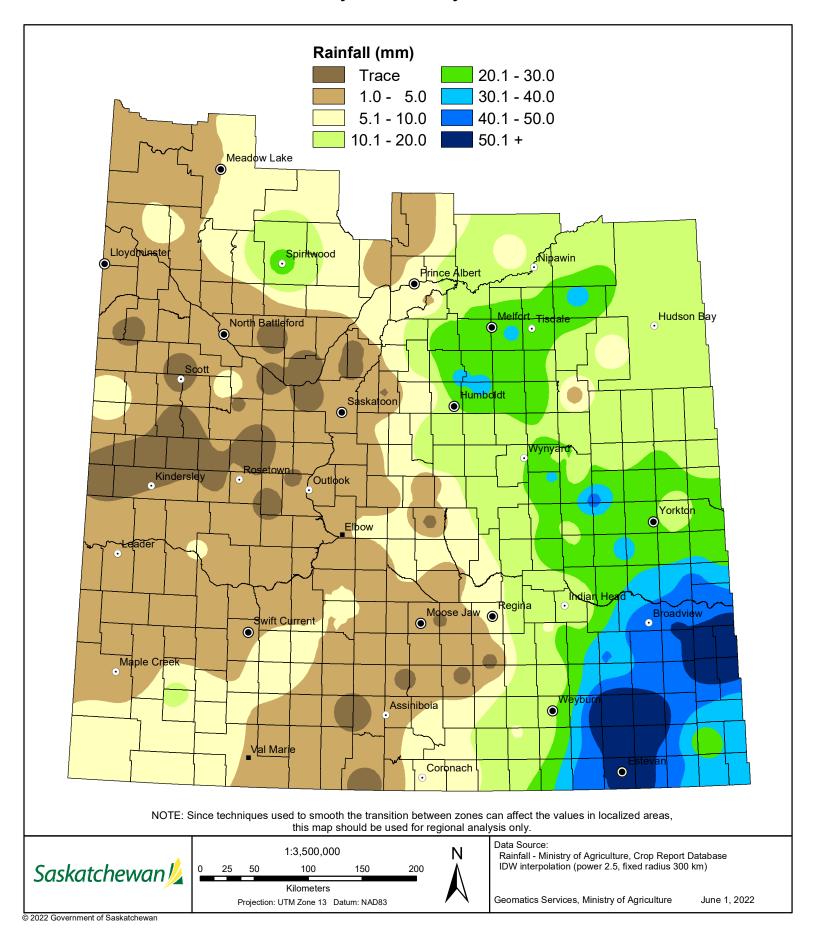
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Crop Districts - Saskatchewan Ministry of Agriculture

October 30, 2020 Geomatics Services, Ministry of Agriculture

### Weekly Rainfall

from May 24 to May 30, 2022



### Weekly Rainfall Summary

1 inch = 25 mm

for the period from May 24 to 30, 2022

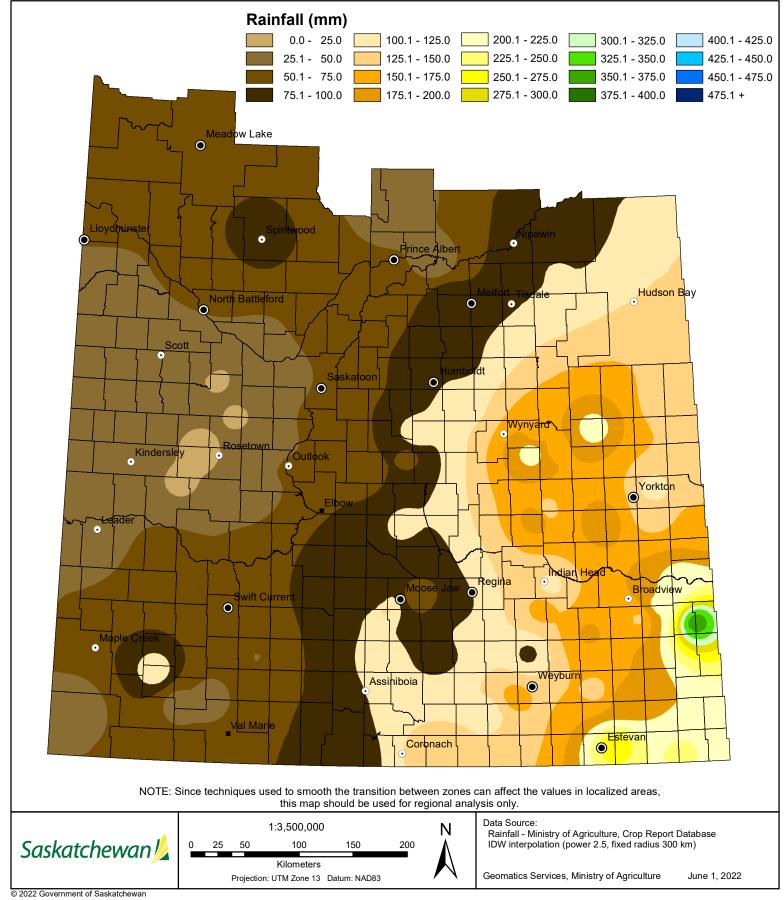
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	32	228	4A	51	Reno	5.6	42.8	7A	259	Snipe Lake	1	21
	3	Enniskillen	44	257		79 A	Arlington	8	60		287	St. Andrews	2	11
	4	Coal Fields	65	265		79 B	Arlington	12	112		288	Pleasant Valley	TR	16
	6	Cambria	50	241		109	Carmichael	N/A	0		290	Kindersley	2.5	12.8
	32	Reciprocity	25	163		110	Piapot	2.1	36.8		292	Milton	NIL	34
	34	Browning	N/A	0	4B	139	Gull Lake	4	65		317 A	Marriott	NIL	22
	61	Antler	34	236		229	Miry Creek	4.6	65.6		317 B	Marriott	NIL	9.3
	64	Brock	65	182		231	Happyland	4	35		319	Winslow	NIL	1.1
	65	Tecumseh	89	144	5A	181	Langenburg	42	164		320 A	Oakdale	NIL	40.3
1B	95	Golden West	N/A	0		183 A	Fertile Belt	N/A	145		320 B	Oakdale	N/A	20
	122	Martin	92	365		211	Churchbridge	27	160		321	Prairiedale	NIL	38
	123	Silverwood	51	205		213	Saltcoats	20	137	7B	347	Biggar	NIL	20
	124	Kingsley	46	145		215	Stanley	32	194		350	Mariposa	TR	16
	125 A	Chester	42	178		217	Lipton	30	200		351	Progress	N/A	13
		Chester	35	128		241	Calder	21	147		377	Glenside	N/A	21
	151	Rocanville	46	218		243	Wallace	16	113		378	Rosemount	9	33
		Elcapo	50	175		245 A	Garry	28	197		382	Eye Hill	7.5	24.5
		Elcapo	N/A	0		245 B	Garry	21	175		409 A	Buffalo	N/A	0
	155	Wolseley	N/A	123		246 A	Ituna Bon Accord	14	130		409 B	Buffalo	TR	5.8
2A	67	Weyburn	N/A	131		246 B	Ituna Bon Accord	20	187.1	0.4	410	Round Valley	N/A	0.2
	68	Brokenshell	15	169		247	Kellross	N/A	126.5	8A	394	Hudson Bay	14	102
	96	Fillmore	N/A	0	5B	248	Touchwood	12	102		395	Porcupine	7	143
	97 100	Wellington	NIL	95 88	SD	273 275	Sliding Hills	N/A 43.4	128 235.4		397 A 397 B	Barrier Valley	20.8	134 94
2B		Elmsthorpe				276	Insinger Foam Lake	14.5	165.5			Barrier Valley		
ZD		Francis	28.5	158.5		276 277 A	Emerald	30	208		427 428	Tisdale	N/A 31	0
	127 6	Francis Bratt's Lake	7.5 NIL	67.5 99.5		277 B	Emerald	32	213		426 456	Star City Arborfield	32	101
	131	Baildon	4	76		301	St.Philips	12.5	172.5		450 457 A	Connaught	N/A	0
		Indian Head	10	117.9		305	Invermay	15	212		457 B	Moose Range	N/A	65.8
		Indian Head	14	113		307	Elfros	19	161		486	Moose Range	15	80.2
	150 B	Sherwood	N/A	79.5		308 A	Big Quill	14	115		487	Nipawin	N/A	61
		Sherwood	N/A	65		308 B	Big Quill	N/A	0	8B	369	St. Peter	32.5	94.5
	160	Pense	NIL	50		331	Livingston	20	138	0.5	370 A	Humboldt	N/A	80
		Moose Jaw	2	84		334	Preeceville	N/A	18		370 B	Humboldt	N/A	0
	162 A		3.8	78.3		336	Sasman	N/A	0		371	Bayne	5	81
	162 B		4	96		337	Lakeview	N/A	105.5		372	Grant	0.8	61.8
	191	Marquis	N/A	0		366	Kelvington	3.5	117		400	Three Lakes	32	118
3ASE		Laurier	9.2	131.2		367	Ponass Lake	27	125		429	Flett's Springs	26	88
0,102		Laurier	10	108	6A	189	Lumsden	N/A	70		430	Invergordon	30	74
3ASW	10	Happy Valley	5	139		190 A	Dufferin	1	115		459	Kinistino	18	83
0, 10	40	Bengough	N/A	0		190 B	Dufferin	3	90		460	Birch Hills	4.3	33.7
	43	Old Post	NIL	81		190 C	Dufferin	5	75	9AE	461	Prince Albert	12	35
			NIL	82.4		190 D	Dufferin	N/A	50		488	Torch River	8	77
		Stonehenge	N/A	89.8		219 A	Longlaketon	10	79		491 A	Buckland	N/A	32
	74	Wood River	NIL	78.4		219 B	Longlaketon	7	95		491 B	Buckland	N/A	0
3AN	102	Lake Johnston	TR	111		220	McKillop	9	82		520	Paddockwood	2	35
	103	Sutton	N/A	23		221	Sarnia	7.6	104.8		521	Lakeland	2	35
	132 A	Hillsborough	N/A	0		222	Craik	7	134	9AW	405	Great Bend	TR	17
	132 B	Hillsborough	4	130		251	Big Arm	NIL	70		435	Redberry	N/A	69
	193	Eyebrow	5	91		252	Arm River	N/A	0		436	Douglas	NIL	27
3BS	75	Pinto Creek	2	74		279	Mount Hope	N/A	3		437	North Battleford	N/A	3.5
	77	Wise Creek	5	43		282	McCraney	4	61		463	Duck Lake	7	54.5
	78	Grassy Creek	6	43		310	Usborne	15.4	112.5		466	Meeting Lake	TR	25
		Whiska Creek	6	49		312	Morris	1.4	68.3		467 A	Round Hill	1	71.5
	106 B	Whiska Creek	8	72		339	Leroy	17	121.8		467 B	Round Hill	TR	25
	107	Lac Pelletier	N/A	0		340	Wolverine	N/A	0		493	Shellbrook	3	24.5
	108	Bone Creek	N/A	58		341	Viscount	N/A	0		496	Spiritwood	22	93
3BN	138	Webb	3	93.8		343	Blucher	N/A	60		497	Medstead	N/A	9
	165	Morse	5	80	6B		Huron	3	50	9B	440	Hillsdale	0.5	29
		Riverside	2	58		223 B	Huron	5	59		442	Manitou Lake	1.3	44.8
		Riverside	2.3	30.3			Huron	N/A	0		498	Parkdale	N/A	89
	226	Victory	N/A	0		284 A		N/A	37			Mervin	20	93
	228	Lacadena	5.5	38.5		284 B		N/A	0			Mervin	1.5	69.5
	257	Monet	N/A	11		285	Fertile Valley	TR	33				6	64
						286	Milden	TR	27		501 B	Frenchman Butte	N/A	0
						314	Dundurn	11	57			Frenchman Butte	3	60
						344	Corman Park	NIL	39		502	Britannia	4.5	11
						376	Eagle Creek	NIL	28		561	Loon Lake	4	39
							Rosthern	NIL	52		588	Meadow Lake	8	38
						400 0	Doothorn	NIII	2.		000	D D'	NI/A	00.4
						403 B	Rosthern	NIL	35		622	Beaver River	N/A	20.

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.

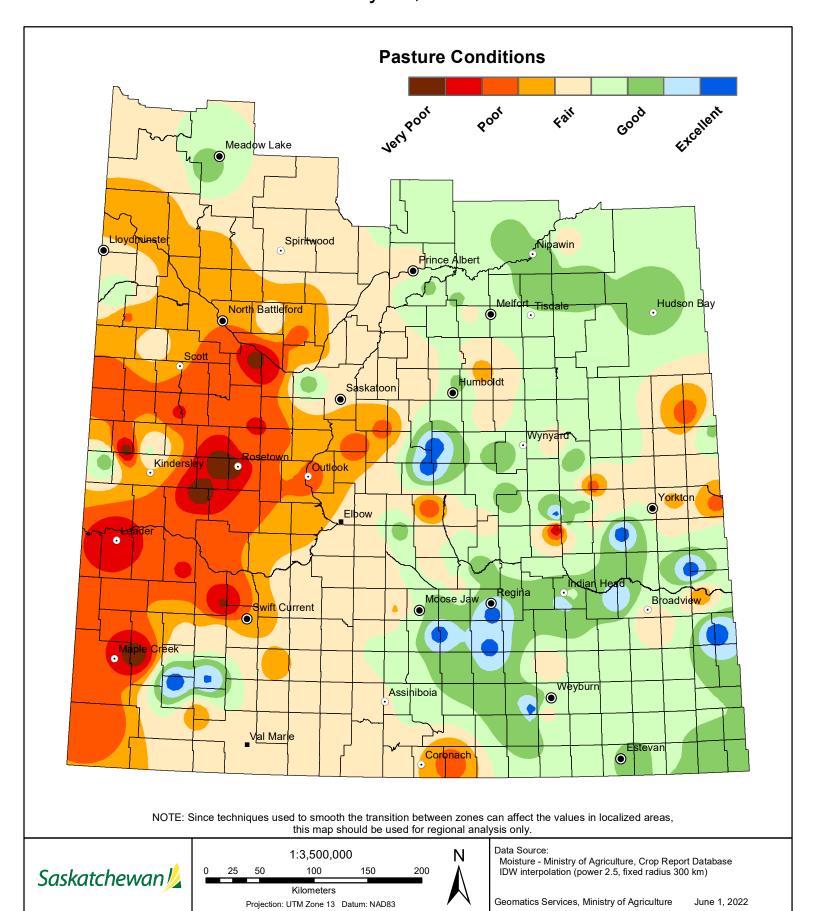
### **Cumulative Rainfall**

#### from April 1 to May 30, 2022



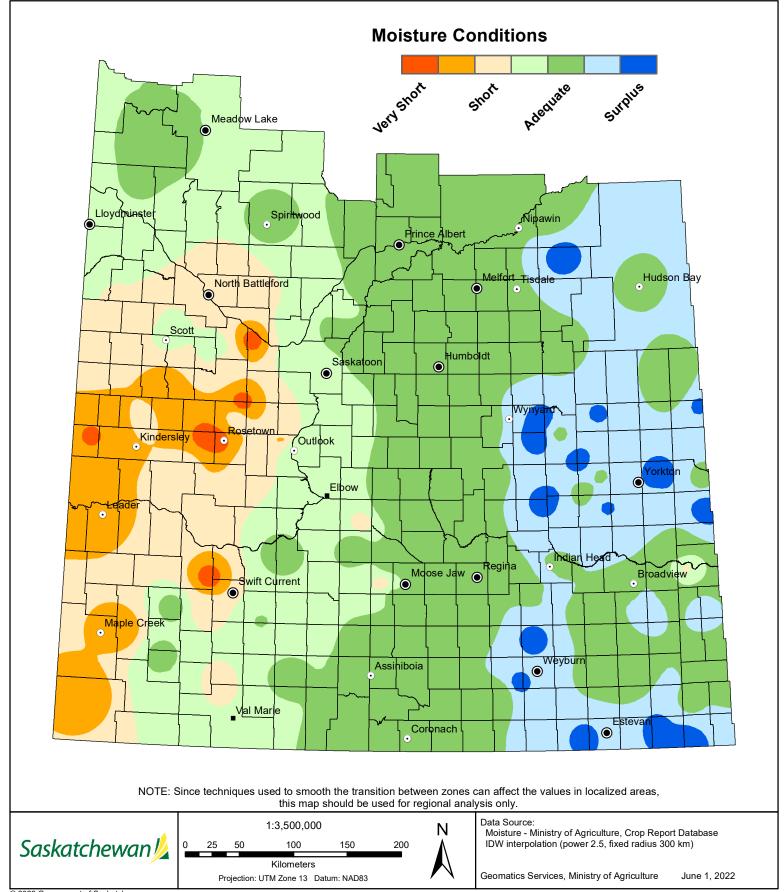
### **Pasture Conditions**

May 23, 2022

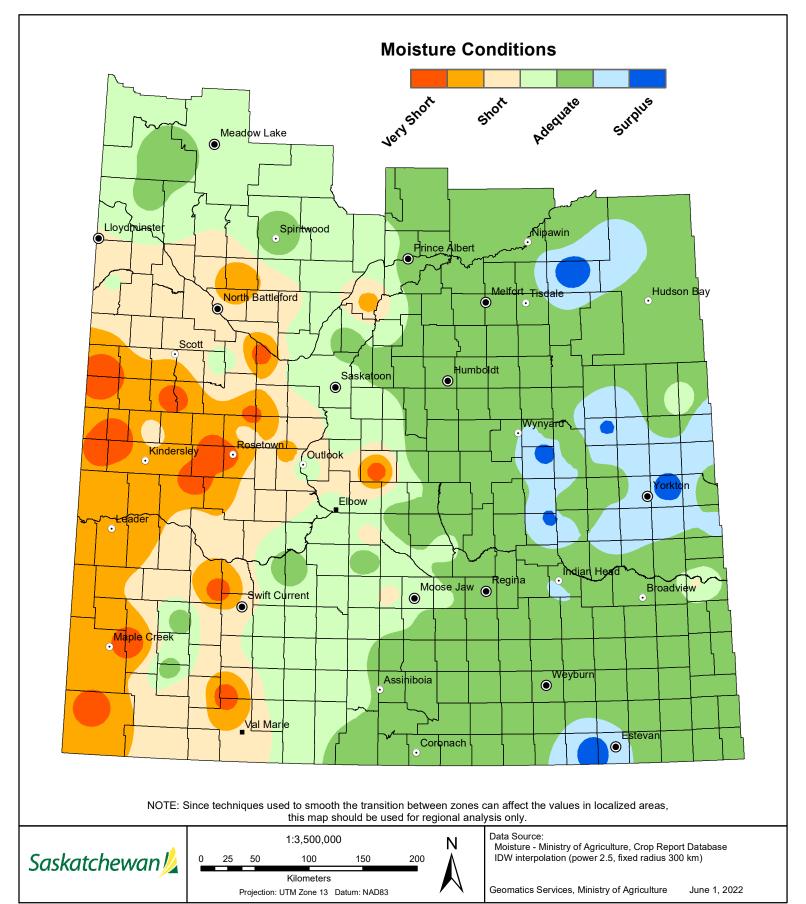


### **Cropland Topsoil Moisture Conditions**

May 30, 2022

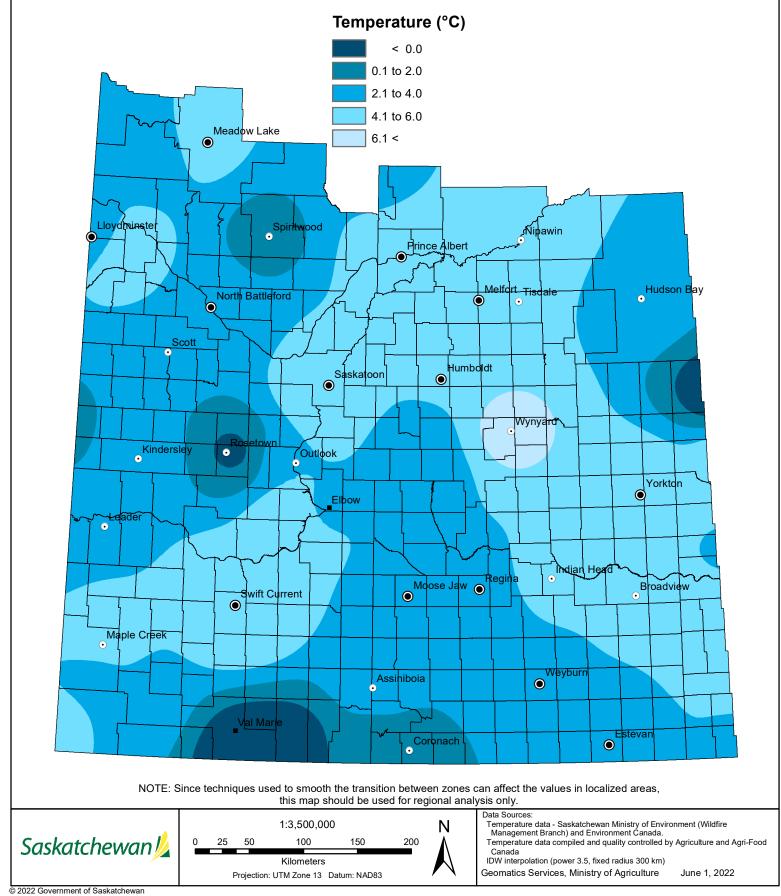


# Hay and Pasture Topsoil Moisture Conditions May 30, 2022



### Minimum Temperature

from May 24 to May 30, 2022



### Maximum Temperature

from May 24 to May 30, 2022

