## Crop Report

#### For the Period May 18 to May 24, 2021

Published by the Ministry of Agriculture ISSN 0701 7085 Report number 04, May 27, 2021

Even with the prolonged rain experienced across the province over the week, producers were still able to seed throughout all regions. Eighty-six per cent of the crop is now seeded in Saskatchewan, which is ahead of the five-year average (2016-2020) of 77 per cent for this time of year. Recent rains will greatly improve crop germination and emergence in many parts of the province that were delayed due to dry conditions.

The southwest region is the farthest along with 91 per cent of the crop seeded. Eighty-nine per cent has been seeded in the west-central, 87 per cent seeded in the northwest, 86 per cent seeded in the southeast, 85 per cent seeded in the northeast and lastly, 77 per cent seeded in the east-central region of the province.

Steady rain was experienced this week across the province, especially in the south, which saw some very high rainfalls. The Limerick area received the most with 116 mm. The Indian Head area received 108 mm and the Odessa area received 100 mm. The rain will delay seeding for some producers where soils are slow to drain but it is still very welcome to help crop and pasture growth.

Cool, cloudy days and rain showers have helped improve moisture conditions in many parts of the province. Cropland topsoil moisture is rated as six per cent surplus, 80 per cent adequate, 11 per cent short and three per cent very short. Hay and pasture land topsoil moisture is rated as four per cent surplus, 66 per cent adequate, 26 per cent

short and four per cent very short. Pasture conditions are rated as zero per cent excellent, 17 per cent good, 39 per cent fair, 34 per cent poor and 10 per cent very poor.

Earlier seeded crops have started to show good emergence, but cool night time temperatures have slowed growth in some areas. In general, crops are normal in development stages for this time of year, but some crops are behind due to an unusually cool spring and limited moisture. Most of the crop damage this week was due to strong winds, light frosts, limited moisture and flea beetles.

Producers have been busy seeding, moving livestock to pasture, calving and spraying preand post-emergent herbicides now that weeds are starting to emerge.

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.

#### One year ago

Seeding was at 80 per cent and crops had begun to emerge across the province. Many parts of the province saw rainfall over week with Cando seeing 100 mm. Crop development is normal although minor damage was recorded from frost and strong winds.

Follow the 2021 Crop Report on Twitter @SKAgriculture

Seeding Progress in SK							
Per cent seeded Historical all Crops							
May 24, 2021	86						
May 25, 2020	80						
May 27, 2019	92						
May 21, 2018	70						
May 22, 2017	60						
May 23, 2016	81						
5 year avg. (2016-2020)	77						
10 year avg. (2011-2020)	68						







#### 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

There were large amounts of rain reported in the region this week, which slowed seeding progress slightly, but 86 per cent of the crop has now been seeded. This is up from 79 per cent last week and just slightly ahead of the five-year average (2016-2020) for this time of year of 81 per cent. Germination of earlier seeded crops has been slow due to cool temperatures and poor moisture conditions but the recent rainfall should allow crops to develop quickly.

Southeastern Saskatchewan								
Crop District	Per cent seeded (May 24, 2021)							
1A	76							
1B	71							
2A	89							
2B	80							
3ASE	85							
Region average	79							

Rainfall this past week was very high with many areas seeing over 50 mm. The Indian Head area reported the most rainfall at 108 mm while the Odessa area reported 100 mm, the Weyburn area 92 mm and the Radville area 88 mm.

The recent rainfall has improved the topsoil moisture levels across the region. Cropland topsoil moisture is rated as 17 per cent surplus, 70 per cent adequate, 10 per cent short and three per cent very short. Hay and pasture land topsoil moisture is rated as eight per cent surplus, 62 per cent adequate, 24 per cent short and six per cent very short. Pasture conditions are rated as zero per cent excellent, 14 per cent good, 42 per cent fair, 40 per cent poor and four per cent very poor.

Even with the delayed emergence and growth from the dry soil conditions most of the crops are normal in their developmental stage for this time of year. Most areas reported minimal crop damage, but the majority of crop damage that did occur this week was due to frost, limited moisture and flea beetles. Some areas saw localized flooding; rainfall runoff will hopefully improve the water levels in dugouts in the region.

#### 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

Producers have made great progress seeding this week, some have finished while others are close to finishing. Ninety-one per cent of the crop is seeded, which is ahead of the five-year average (2016-2020) for this time of year of 83 per cent. Earlier seeded crops have begun germinating more evenly and crop conditions throughout most of the region are looking good.

Most of the region reported a good amount of rainfall, which was welcome. Crop fields and pastures in the

Southwestern Saskatchewan									
Crop District	Per cent seeded (May 24, 2021)								
3ASW	82								
3AN	75								
3BS	85								
3BN	79								
4A	85								
4B	87								
Region average	82								

region were quite dry, so producers were happy with the recent precipitation. The Limerick area reported the most rain with 116 mm. The Big Beaver area reported 78 mm, the

Shaunavon area 75 mm, the Mortlach area 67 mm, the Mossbank area 65 mm, the Consul area 39 mm and the Admiral area 26 mm.

Rain throughout the region this week has improved topsoil moisture conditions. Cropland topsoil moisture is rated as one per cent surplus, 85 per cent adequate, 10 per cent short and four per cent very short. Hay and pasture land topsoil moisture is rated as zero per cent surplus, 62 per cent adequate, 33 per cent short and five per cent very short. Pasture conditions are rated as one per cent excellent, 13 per cent good, 50 per cent fair and 29 per cent poor and eight per cent very poor.

Overall, crop development is normal for this time of year despite an abnormally dry spring. Crops are germinating well, but there have been reports that windy and dry conditions have negatively affected canola germination. Most of the crop damage this week was mainly caused by frost. 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

Currently, 77 per cent of the crop is seeded in the east-central region. This is up from 63 per cent last week and above the five-year average (2016-2020) of 62 per cent for this time of year. The recent rainfall was not ideal for seeding progress but will help earlier seeded crops emerge and establish.

East-central Saskatchewan								
Crop District	Per cent seeded (May 24, 2021)							
5A	61							
5B	53							
6A	74							
Region average	63							

Most of the region received good amounts rainfall this week. The Craven area reported the most with 92 mm, the Lipton area reported 91 mm, the Bulyea area reported 85 mm, the Bethune area reported 76 mm and the Rama area reported 63 mm.

Cropland topsoil moisture is rated as five per cent surplus, 89 per cent adequate and six per cent short. Hay and pasture land topsoil moisture is rated as two per cent surplus, 77 per cent adequate, 20 per cent short and one per cent very short. Pasture conditions are rated as zero per cent excellent, 13 per cent good, 28 per cent fair, 43 per cent poor and 16 per cent very poor.

Overall, most of the crops are at normal stages for this time of year, with some behind due to cool weather conditions. There was minimal crop damage reported this week. Most of the damage that was present was due to wind, lack of moisture and light frost.

Producers have been busy seeding, spraying as wind conditions allow and moving cattle to pasture.

#### 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

Eighty-nine per cent of the crop is seeded, which is well ahead of the five-year average (2016-2020) of 73 per cent for this time of year. Rainfall delayed producers from seeding for a few days but has since continued. Producers who were delaying seeding for some rain are now out in the fields.

West-central Saskatchewan								
Crop District	Per cent seeded (May 24, 2021)							
6B	68							
7A	76							
7B	90							
Region average	77							

Most of the west-central region received some rain this week, which is needed to green up crop and pasture land. The Biggar area reported the highest amount of rain in the region with 53 mm. The Harris area reported 54 mm, the Dinsmore area 51 mm, the Hanley and Sonningdale areas 40 mm and the Smiley area 36 mm.

Rain received this week improved moisture conditions in the region. Cropland topsoil moisture rated as zero per cent surplus, 71 per cent adequate, 24 per cent short and five per cent very short. Hay and pasture land topsoil moisture is rated as zero per cent surplus, 56 per cent adequate, 34 per cent short and 10 per cent very short.

Cool, overnight temperatures and dry conditions have slowed pasture and hay land growth. Producers have indicated that recent rains will improve pastures and that more would be welcome once seeding has concluded. Pasture conditions are rated as zero per cent excellent, 15 per cent good, 22 per cent fair, 40 per cent poor and 23 per cent very poor.

Overall, crops are 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 some crops. Most of the crop damage this week is due to strong winds, light frost and localized flooding. Producers are continuing to assess damage from frost and watching for flea beetles.

Producers are busy seeding, spraying if wind conditions permit, rolling pulse crops and moving cattle to pasture.

#### 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 have been working hard and there has been huge gains in seeding progress this week, with 85 per cent of the crop currently seeded. This is up from 63 per cent last week and ahead of the five-year average (2016-2020) for this time of year of 62 per cent. Some of the earlier seeded crops have started to emerge.

Northeastern Saskatchewan								
Crop District	Per cent seeded (May 24, 2021)							
8A	57							
8B	69							
9AE	63							
Region average	63							

Rainfall in some areas delayed producers from seeding for a few days but has since continued. Moisture conditions are good is most areas of the region and producers who were delaying seeding for some rain are now out in the fields. The most rainfall was reported in the Melfort and Porcupine Plain areas with 50 mm, the Bruno area reported 46 mm, the Humboldt area 45 mm and the Arborfield and Hudson Bay areas 35 mm.

Moisture conditions in the northeast have improved, with most of the crop, pasture and hay land having enough moisture to support plant germination and growth. Cropland topsoil moisture is rated as eleven per cent surplus, 87 per cent adequate and two per cent short. Hay and pasture land topsoil moisture is rated as seven per cent surplus, 76 per cent adequate and 16 per cent short and one per cent very short. Pasture conditions are rated as zero per cent excellent, 43 per cent good, 34 per cent fair 23 per cent poor and one per cent very poor.

Most of the crops are ahead to normal in their developmental stage for this time of year, with early seeded crops emerging. There were reports of crop damage in the form of 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.

Producers are busy seeding, spraying as wind conditions allow and waiting for pastures to green up enough to support cattle.

#### Northwestern Saskatchewan:

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

Eighty-seven per cent of the crop is seeded, which is up from 77 per cent last week and well ahead of the five-year average (2016-2020) of 67 per cent for this time of year. Rainfall in the region delayed seeding for some producers, but it has since continued.

Northwestern Saskatchewan							
Crop District	Per cent seeded (May 17, 2021)						
9AW	72						
9B	83						
Region average	77						

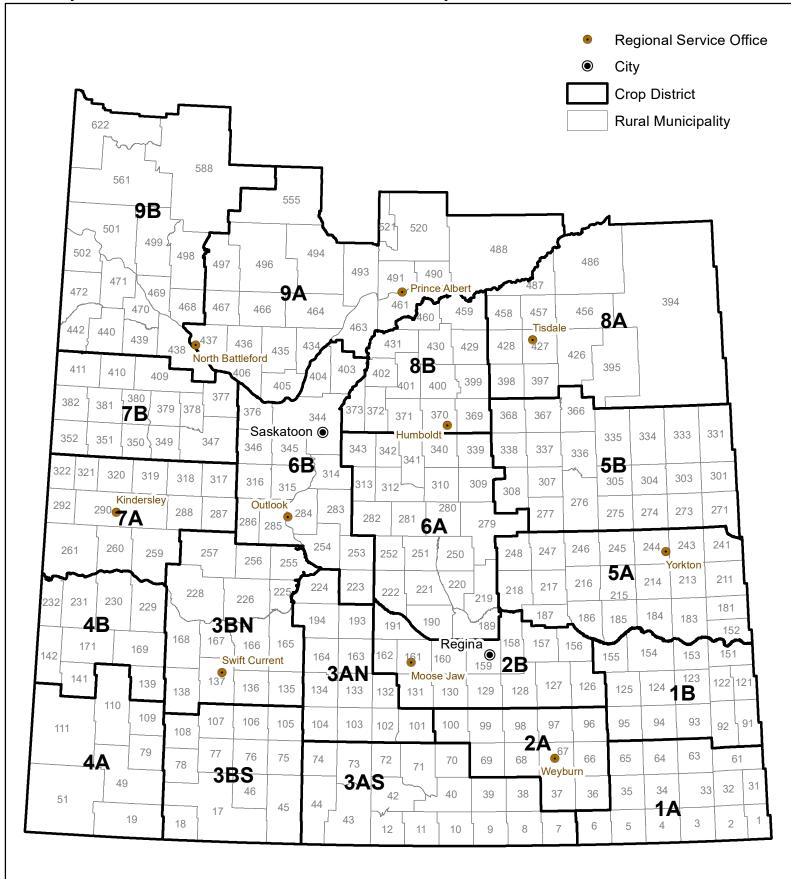
Like the rest of the province, the region saw much need rainfall over the past week. The Spiritwood and Neilburg areas reported the most at 56 mm, the Turtleford area reported 55 mm, the Hafford area reported 53 mm and the Duck Lake and Meadow Lake areas reported 45 mm.

Moisture conditions in the area are good to support crop, pasture and hay land development. Cool temperatures over the past few weeks have greatly reduced pasture growth and slowed crop development. Cropland topsoil moisture is rated as eight per cent surplus and 76 per cent adequate and 16 per cent short. Hay and pasture land topsoil moisture is rated as eight per cent surplus, 62 per cent adequate, 26 per cent short and four per cent very short. Pasture conditions are rated zero per cent excellent, four per cent good, 46 per cent fair, 35 per cent poor and 15 per cent very poor.

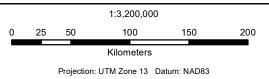
Overall, crop development is normal to behind for this time of year. Emergence has been delayed due to cool conditions and lack of moisture. There were reports of light frosts and localized flooding in the region and producers are continuing to assess damage.

Producers are busy seeding, processing and moving cattle into pastures and rock picking.

### Crop Districts and Rural Municipalities in Saskatchewan







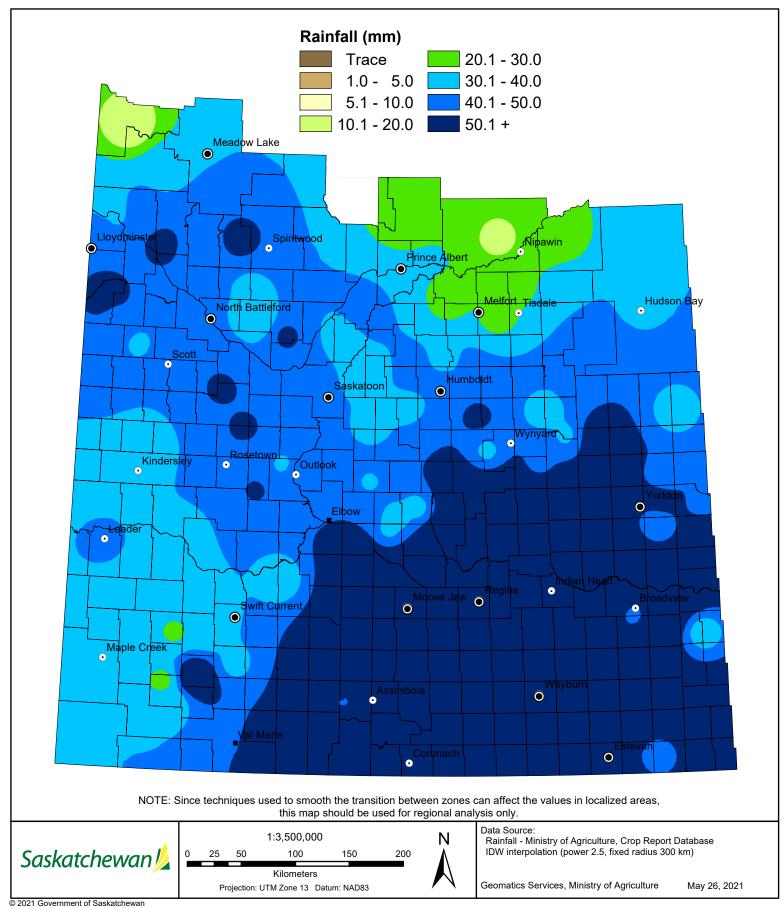
Crop Districts - Saskatchewan Ministry of Agriculture

Ν

Geomatics Services, Ministry of Agriculture October 30, 2020

## Weekly Rainfall

from May 18 to May 24, 2021



# Weekly Rainfall Summary (in millimeters)

1 inch = 25 mm

for the period from May 18 to 24, 2021

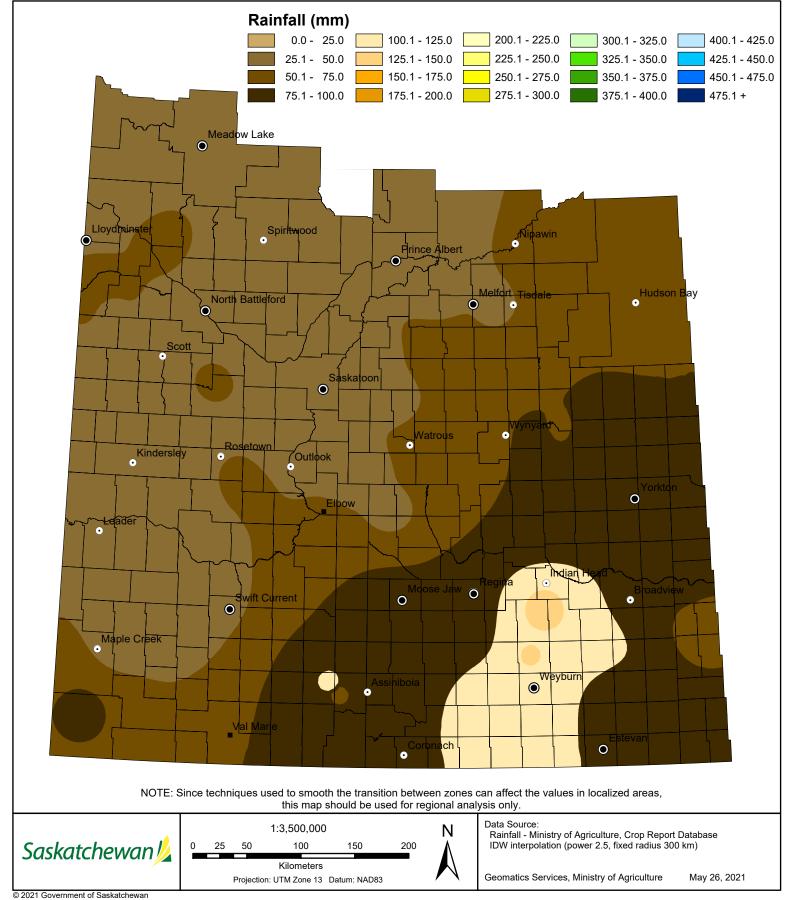
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	NIL	35	4A	51	Reno	39.3	78.8	7A	287	St. Andrews	N/A	6
	3	Enniskillen	47	86		79 A	Arlington	35	67		288	Pleasant Valley	NIL	4
	32	Reciprocity	35	57		79 B	Arlington	26.7	42.7		290	Kindersley	36.3	36.3
	61	Antler	62	78		109	Carmichael	10	28.6		292	Milton	31	39
	64	Brock	60	75		110	Piapot	30	46		317	Marriott	52	54
	65	Tecumseh	N/A	18	4B	139	Gull Lake	28	39		320 A	Oakdale	35	36
1B	95	Golden West	trace	trace		229	Miry Creek	34.6	40.9		320 B	Oakdale	37	39
	122	Martin	32	54		231	Happyland	41	54		321	Prairiedale	36	53
	123	Silverwood	69	167	5A	181	Langenburg	53	65	7B	347	Biggar	54	54
	124	Kingsley	59	91		183	Fertile Belt	62	87		350	Mariposa	NIL	2
		Chester	N/A	47		211	Churchbridge	64	82		351	Progress	40	43
	125 B		86	125		213	Saltcoats	41	56		377	Glenside	40	41
	151	Rocanville	58	89		217	Lipton	91	114		378	Rosemount	25	25
		Elcapo	45 N/A	95 trace		241	Calder	45 62	60 78		382	Eye Hill	50 N/A	50 NIL
		Elcapo	74	136.5		243	Wallace	NIL	37		409 A	Buffalo	47	48
24	155	Wolseley	82	104		245 A	Garry	56	86		409 B	Buffalo	38.1	38.1
2A	67 68	Weyburn Brokenshell	92	125		245 B 246 A	Garry Ituna Bon Accord	77	87	0.4	410	Round Valley	36	60
	97	Wellington	91	126.5		246 A	Ituna Bon Accord	N/A	44.7	8A	394 395	Hudson Bay Porcupine	50	94
	100	Elmsthorpe	72	87		240 B 247	Kellross	71	111.4		397	Barrier Valley	15.4	70.2
2B	127 A		100.5	134.5		247	Touchwood	49	52		427	Tisdale	N/A	NIL
ZD		Francis	82	82	5B	273	Sliding Hills	42	46.5		428	Star City	25	46
	129	Bratt's Lake	75	94	36	277	Emerald	47	81		456	Arborfield	34	66
	131	Baildon	68	82		301	St.Philips	35.6	39.6		457 A	Connaught	25.4	39
		Indian Head	80.4	105.2		305	Invermay	63	96		486	Moose Range	21	57
	156 B	Indian Head	108	169		307	Elfros	48	82		487	Nipawin	N/A	2
	159	Sherwood	83	98		308 A	Big Quill	37	63	8B	369	St. Peter	45	71
	160	Pense	60	60		308 B	Big Quill	17	33		370 A	Humboldt	45	61
		Moose Jaw	64	78		331	Livingston	34	64.5		370 B	Humboldt	61	61
	161 B	Moose Jaw	122	122		334	Preeceville	46.6	46.6		371	Bayne	46	55
	162 A	Caron	N/A	42.3		336	Sasman	37	70		372	Grant	33	34
	162 B	Caron	75	96		337	Lakeview	30	50		400	Three Lakes	35	48
	191	Marquis	73	73		366	Kelvington	40	59.5		429	Flett's Springs	32	40
3ASE	38 A	Laurier	N/A	40.4		367	Ponass Lake	40	61		430	Invergordon	50	58
	38 B	Laurier	87.5	112	6A	190 A	Dufferin	67	87		459	Kinistino	24	42
3ASW	10	Happy Valley	78	99		190 B	Dufferin	76	92		460	Birch Hills	trace	2
	40	Bengough	N/A	1		190 C	Dufferin	76	107	9AE	461	Prince Albert	20	25.8
	43	Old Post	52	88		190 D	Dufferin	N/A	NIL		488	Torch River	16	26
		Stonehenge	33.7	51.2		219 A	Longlaketon	56	71		491 A	Buckland	NIL	7
	73 B	Stonehenge	27	46		219 B	Longlaketon	92	112		491 B	Buckland	N/A	37
	74	Wood River	116	126.5		220	McKillop	85	109		520	Paddockwood	24	37
3AN	102	Lake Johnston	65	87		221	Sarnia	NIL	22.5		521	Lakeland	24	13
	103	Sutton	23	28		222	Craik	37	69	9AW	405	Great Bend	42	42
		Hillsborough	67	84 94		251	Big Arm	35	43		435	Redberry	53 32	57
		Hillsborough	67 63	78		252	Arm River	33 60	43 68		436	Douglas	40	32 45
200	193 75	Eyebrow Pinto Creek	N/A	22.5		279	Mount Hope	39	42.8		437 463	North Battleford	40	45
3BS	75 77	Wise Creek	26	72		282 339	McCraney	52.7	74.3		463 466	Duck Lake	40	49
	77 78	Grassy Creek	26	65		340	Leroy Wolverine	51	63		466 467 A	Meeting Lake Round Hill	40	47
	106	Whiska Creek	15	34		340	Viscount	33	41.5		467 A	Round Hill	38	43
	107	Lac Pelletier	37	59		343	Blucher	36	41.5		493	Shellbrook	trace	3
	108	Bone Creek	75	113	6B	343 223 A		53	55		496	Spiritwood	45	54
3BN	138	Webb	32	49.5	UD U	223 A 223 B		45	55		490	Medstead	56	56
JUIN	165	Morse	30	43		223 C		N/A	NIL	9B	440	Hillsdale	48.5	48.5
		Riverside	35	41		284 A		47	47	J. J	442	Manitou Lake	56.4	56.7
		Riverside	37.5	45		284 B		NIL	trace		498	Parkdale	42	52
	226	Victory	NIL	6		285	Fertile Valley	38	40.5		499	Mervin	55	55.5
	228	Lacadena	36	37		286	Milden	51	56			Frenchman Butte	44	46
	257	Monet	N/A	1		314	Dundurn	40	44		501 B	Frenchman Butte	NIL	2
						344	Corman Park	NIL	2		501 C	Frenchman Butte	32	33
						376	Eagle Creek	40	40		502	Britannia	44	44
						403	Rosthern	35	38		561	Loon Lake	38	41
							•				588	Meadow Lake	45	52
											622	Beaver River	11	14

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.

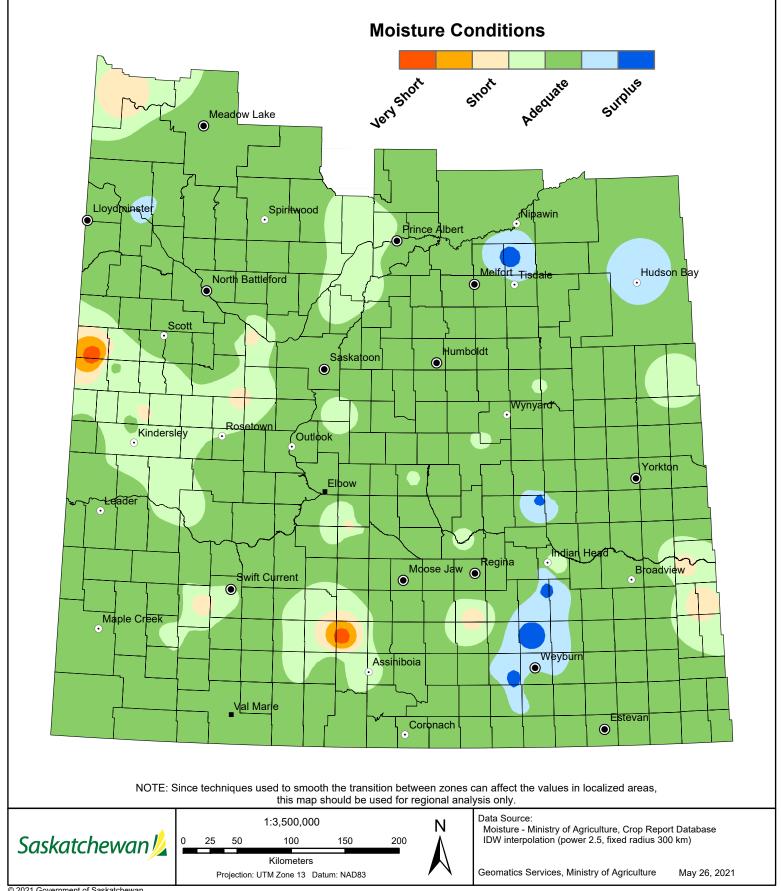
### **Cumulative Rainfall**

### from April 1 to May 24, 2021

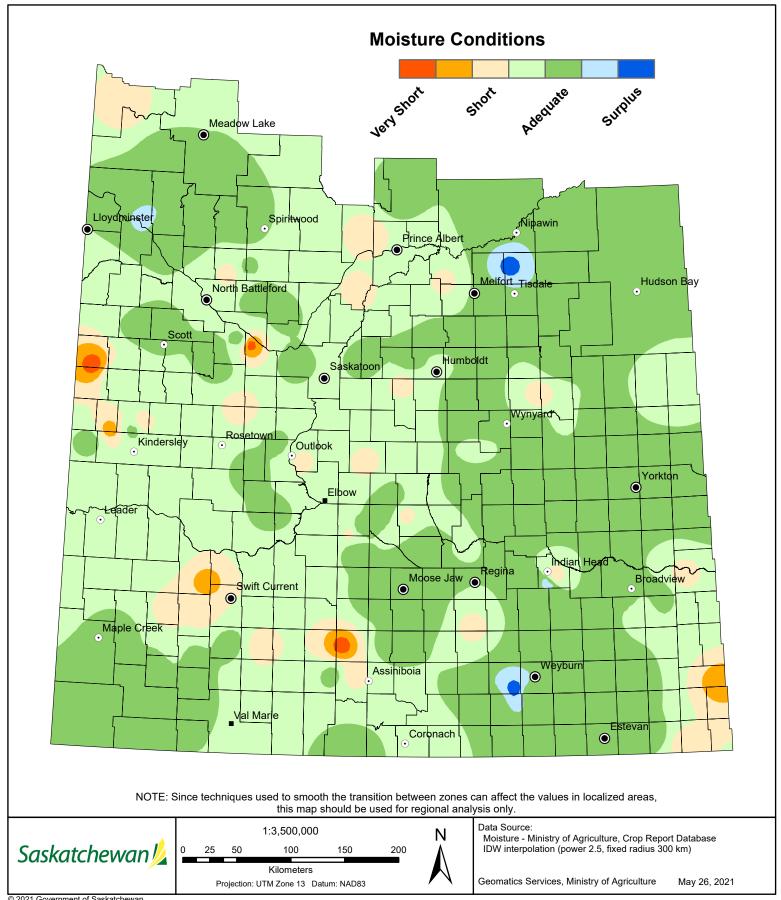


### **Cropland Topsoil Moisture Conditions**

May 24, 2021

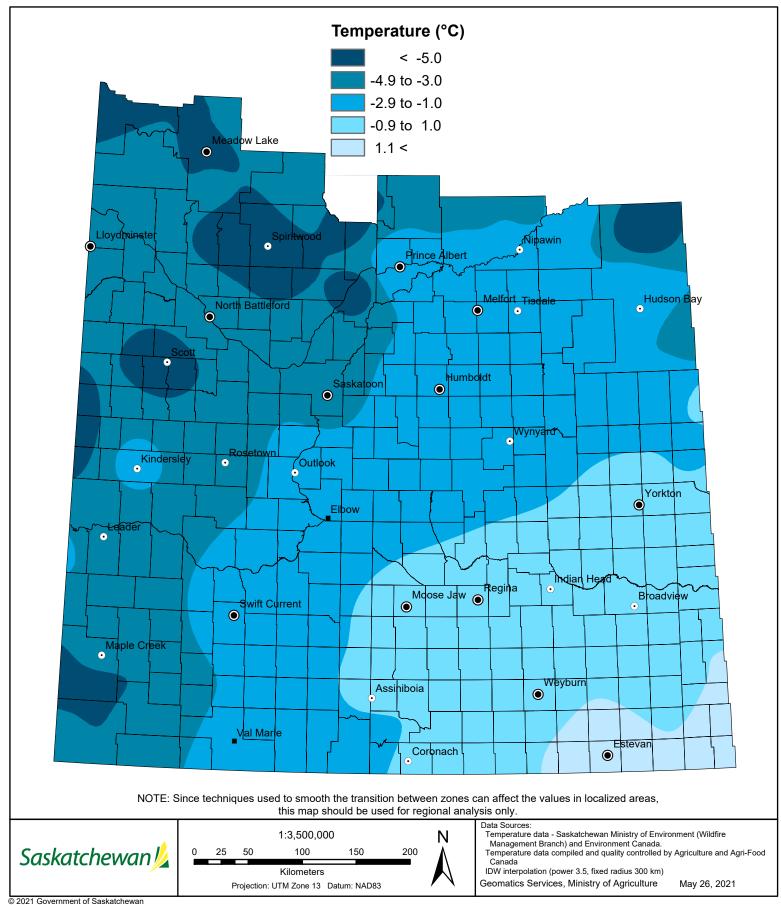


### Hay and Pasture Topsoil Moisture Conditions May 24, 2021



### Minimum Temperature

from May 18 to May 24, 2021



### Maximum Temperature

from May 18 to May 24, 2021

