Crop Report

For the Period June 13 to June 19, 2023

Published by the Ministry of Agriculture ISSN 0701 7085 Report number 07, June 22, 2023

Seeding is officially complete in Saskatchewan, with only two per cent of acres remaining unseeded in the province. Producers were excited to see rain showers move through the province this week after finishing seeding. While still busy in the field with pesticide application, many are watching as crops emerge and develop.

The majority of crops are in normal stages of development for this time of year. Fall cereals are slightly ahead in development at 31 per cent, while oilseeds are slightly behind in development at 16 per cent. Dry conditions in the west have induced environmental stress in crops and have hastened their development. Alternatively, the east received more moisture during the spring resulting in some localized flooding and has delayed development.

Recorded rain varied from half a mm in Consul to 65 mm of rain received in the Ituna area. Overall, the rain received throughout the province replenished the topsoil moisture conditions. Four per cent of cropland has a surplus of topsoil moisture, 69 per cent is adequate, 24 per cent is short and four per cent is very short.

One year ago

Scattered rain throughout the province left some producers hoping for less while others hoped for more. Crops were in good condition throughout the province and were at normal stages of development. Many producers were starting haying operations while also in-crop spraying.

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Provincial				
	Per cent	Per cent	Per cent	
	Ahead	Normal	Behind	
Fall Cereals	32	64	5	
Spring				
Cereals	14	74	12	
Oilseeds	15	69	16	
Pulse Crops	8	79	13	

Hay and pastures also benefitted from this week's precipitation. Three per cent have a surplus of topsoil moisture, 57 per cent is adequate, 33 per cent is short and seven per cent is very short. Livestock water supplies are top of mind this week with 52 per cent of producers anticipating water shortages to occur this summer, while 46 per cent are already facing moderate water shortages. Many are concerned with water quality for their livestock. Producers with these concerns are encouraged to drop-off water samples at their local Ministry of Agriculture regional office for water quality testing.

Producers are currently busy scouting their fields and are spraying herbicides, fungicides and insecticides. There are concerns about grasshopper and gopher pressures.

For further information, contact Mackenzie Hladun, MSc, AAg,
Crops Extension Specialist, Regional Services Branch,
Toll Free: 1-866-457-2377 or 306-694-3592, Email: cropreport@gov.sk.ca.
Also available on the Ministry of Agriculture website at saskatchewan.ca/crop-report.







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For many producers, this is still a stressful time of year and producers are encouraged to take all safety precautions in all the work they do. The Farm Stress Line can help by providing support for producers toll free at 1-800-667-4442.

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Crop Development Tables - June 19, 2023

Provincial				
	% Ahead	% Normal	% Behind	
Fall Cereals	32	64	5	
Spring Cereals	14	74	12	
Oilseeds	15	69	16	
Pulse Crops	8	79	13	

Southeast					
% Ahead % Normal % Behind					
Fall Cereals	23	74	3		
Spring Cereals	6	75	19		
Oilseeds	7	61	32		
Pulse Crops	7	69	24		

East-Central					
% Ahead % Normal % Behind					
Fall Cereals	18	82	0		
Spring Cereals	17	66	16		
Oilseeds	15	69	16		
Pulse Crops	11	85	5		

Northeast					
% Ahead % Normal % Behind					
Fall Cereals	88	12	0		
Spring Cereals	35	63	1		
Oilseeds	29	67	4		
Pulse Crops	27	72	1		

Southwest					
% Ahead % Normal % Behind					
Fall Cereals	15	70	16		
Spring Cereals	6	85	9		
Oilseeds	9	85	6		
Pulse Crops	5	84	12		

West-Central					
% Ahead % Normal % Behind					
Fall Cereals	4	87	10		
Spring Cereals	9	73	17		
Oilseeds	12	68	21		
Pulse Crops	9	76	16		

Northwest				
	% Ahead	% Normal	% Behind	
Fall Cereals	42	58	0	
Spring Cereals	27	71	2	
Oilseeds	27	64	9	
Pulse Crops	19	79	2	

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

With seeding complete in the southeast, producers are now evaluating their planted crops. Two per cent of acres in the southeast have gone unseeded due to excess moisture early the season. There is some localized flooding in the region and currently two percent of seeded crops are flooded. Even with the localized flooding, 31 percent of seeded acres, 32 percent of forages and 29

Southeast				
	Per cent	Per cent	Per cent	
	Ahead	Normal	Behind	
Fall Cereals	23	74	3	
Spring Cereals	6	75	19	
Oilseeds	7	61	32	
Pulse Crops	7	69	24	

per cent of pasture acres are experiencing dry conditions causing environmental stress on the plants.

Crops are at normal stages of development for this time of year. Fall cereals are the most advanced in development, with 23 per cent of crop ahead of normal for the year. Oilseeds are the furthest behind in the region, with 32 per cent of the crop behind normal. Rainfall benefitted moisture conditions this week. Topsoil moisture is rated as four per cent surplus, 71 per cent adequate, 24 per cent short and two per cent very short. Notable rain events for the week include 26 mm in Alida and 27 mm in Radville.

The rain from the week also helps with topsoil moisture for hay and pastures. Hay and pasture land is rated at one per cent surplus, 54 per cent adequate, 43 per cent is short and two per cent is very short. Livestock producers are also closely monitoring their water supply for the summer. Thirty-three per cent of producers are experiencing moderate water shortages already, while 67 per cent are anticipating water shortages this year.

Producers are busy with in-crop spraying, scouting their fields, monitoring their pastures, getting ready for haying and working cattle. Grasshopper pressure is currently a concern for many 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

Rainfall that moved through the region this past week helped with limited soil moisture levels. Many areas in the region are experiencing dry conditions resulting in 31 per cent of seeded acres, 36 per cent of forages and 34 per cent of pastures experiencing environmental stress.

Crops are at normal stages of development for this time of year. Fall cereals are the most advanced, with 15 per cent of the crop ahead of normal for this time of year. Some fall cereals are also the most behind in development, 16 per cent are behind normal.

This past week 33 mm of rain was recorded in the Vanguard region, while others in the Consul region recorded as little as half a mm. Fifty-six per cent of cropland topsoil moisture is adequate, 35 per cent is short and nine per cent is very short.

Southwest				
	Per cent	Per cent	Per cent	
	Ahead	Normal	Behind	
Fall Cereals	15	70	16	
Spring Cereals	6	85	9	
Oilseeds	9	85	6	
Pulse Crops	5	84	12	

Hay and pasture acres are beginning to experience a shortage in topsoil moisture. Forty-eight per cent of topsoil moisture is adequate, 38 per cent is short and 15 per cent is very short. Producers in the region are also worried about their water quality for livestock this summer and are anticipating water supply shortages again this year.

Many producers in the region are hoping for more rain soon to help with moisture levels. Currently, many are in-crop spraying for grasshoppers, which is the most concerning issue right now. Producers are also evaluating feed sources for this coming year and working cattle.

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

Recent storms in the east-central region have kept topsoil moisture levels high and there's standing water in cropland. Five per cent of acres in the region have gone unseeded for the year due to the excess moisture received this spring. Two per cent of seeded acres, one per cent of forage and one per cent of pasture land is experiencing localized flooding. Even with excess moisture, 18 per cent of seeded acres, 26 per cent of forage and 26 per cent of pasture are experiencing environmental stress due to dry conditions.

Crops are at normal stages of development for this time of year. Fall cereals are the most advanced in development, with 18 per cent ahead of normal for this time of year. Spring cereals and oilseeds are the most behind normal stages of development, with 16 per cent of each crop behind normal.

Notable rain events this past week includes 65 mm received in the Ituna area. The area north of Yorkton received only a few mm of rain this week, with two mm recorded in Pelly. Topsoil moisture in the region remains adequate. Ten per cent of acres is rated surplus, 70 per cent adequate, 16 per cent short and four per cent very short.

Topsoil moisture in hay and pasture land follow a similar pattern to the moisture levels in cropland. Ten per cent of hay and pasture land has a surplus of topsoil moisture, 60 per cent is adequate, 24 per cent is short and six per cent is very short. Many livestock producers in the region are anticipating water shortages this year and are also concerned about water quality for their livestock.

Producers are currently switching their focus away from seeding and now scouting their crops for pests while also in-crop spraying. Grasshoppers are a large concern for

producers in the region, many producers are also evaluating their hay stands and are getting prepared for haying.

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 west-central region were happy to see rain this past week to help

maintain adequate soil moisture levels and alleviate environmental stress due to dry conditions. Thirty-four percent of seeded, 56 per cent of forage and 53 per cent of pasture acres are experiencing environmental stress due to dry conditions. Alternatively, six per cent of pasture acres are experiencing flooding.

West-Central				
	Per cent Ahead	Per cent Normal	Per cent Behind	
	Alleau	INOTITIAL	Delilliu	
Fall Cereals	4	87	10	
Spring Cereals	9	73	17	
Oilseeds	12	68	21	
Pulse Crops	9	76	16	

Oilseeds are the most advanced crop in the region, with the dry conditions increasing the rate of development. Oilseed development varies greatly within the region. They are both the most ahead (12 per cent) and behind (21 per cent) in development stages for this time of year. The majority of crops in the region are at normal stages of development for this time of year.

Fourty-five mm of rain was received in the Rosetown area. This precipitation helped maintain adequate soil moisture levels. One per cent of cropland has surplus topsoil moisture, 71 per cent has adequate topsoil moisture, 26 per cent is short and two per cent is very short.

Hay and pasture topsoil moisture is beginning to decrease. Fifty-four percent of topsoil moisture is adequate, 38 per cent is short and seven per cent is very short. Many livestock producers in the region are experiencing moderate water shortages and many are also concerned about their water quality this summer.

Producers in the region are busy scouting their fields, in-crop spraying and evaluating water supplies for their livestock. Grasshoppers remain a concern for producers in the region. Producers are hoping for more rain soon.

Northeastern Saskatchewan:

- Crop District 8 Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth areas
- Crop District 9AE Prince Albert, Choiceland and Paddockwood areas

Producers in the northeast region were able to seed all acres this year and are experiencing the least amount of environmental stress on crops, forages and pastures in the province. Five per cent of seeded, 10 per cent of forage and 13 per cent of pasture acres are experiencing environmental stress attributed to dry conditions. One per cent of forages are experiencing flooding.

Crops are the most advanced in the northeast compared to the rest of the province. Eighty-eight per cent of fall cereals, 35 per cent of spring cereals, 29 per cent of oilseeds and 27 per cent of pulses are ahead of normal development for this time of year. The majority of spring cereals, oilseeds and pulses are at normal stages of development for this time of year. Oilseeds are the furthest behind in development, with four per cent behind normal development for this time of year.

The Humboldt area received the most rain this week, with 37 mm of rain being recorded. The least amount of rain was recorded in the Star City area. Cropland topsoil moisture levels are at one per cent surplus, 83 per cent adequate and 16 percent short.

Northeast				
	Per cent	Per cent	Per cent	
	Ahead	Normal	Behind	
Fall Cereals	88	12	0	
Spring Cereals	35	63	1	
Oilseeds	29	67	4	
Pulse Crops	27	72	1	

Hay and pasture topsoil moisture levels are rated at 80 per cent adequate and 20 per cent are short. Some livestock producers are anticipating water shortages this summer but are not too concerned about their water quality.

Producers in the region are currently spraying crops for pests, with grasshoppers being a primary concern for growers this year. Producers are also preparing for haying and are evaluating their hay stands. Although the region has adequate soil moisture, some producers are hoping for rain.

Northwestern Saskatchewan:

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

With seeding being completed, many producers are now evaluating their crops. Producers in the northwest were able to seed all acres this year and are experiencing some environmental stress due to dry conditions. Twenty-one per cent of seeded, 34 per cent of forage and 37 per cent of pasture acres are experiencing environmental stress due to dry conditions.

Northwest										
	Per cent Ahead	Per cent Normal	Per cent Behind							
Fall Cereals	42	58	0							
Spring Cereals	27	71	2							
Oilseeds	27	64	9							
Pulse Crops	19	79	2							

There is no reported damage due to flooding in the region.

Crops in the region are either at normal stages of development for this time of year or are ahead in development. Fall cereals are the most advanced, with 42 per cent of the crop ahead of normal development. Oilseeds are the most behind in development in the region, with nine per cent behind normal stages of development for this time of year.

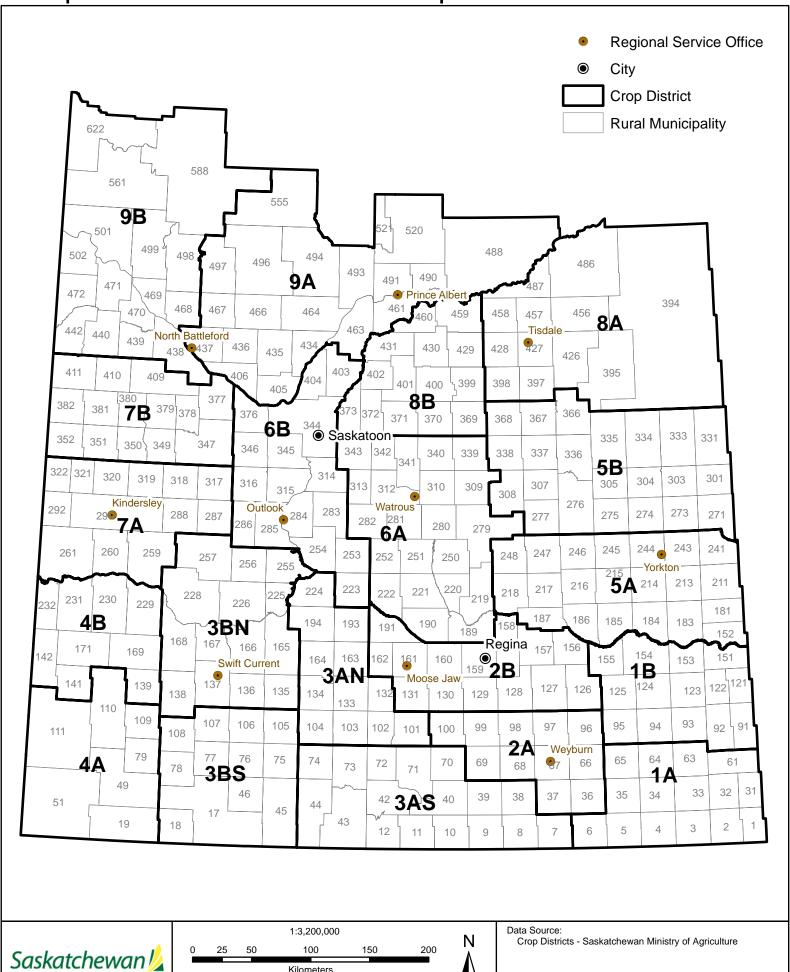
The entire region received rain this week, ranging from 63 mm in the Shellbrook area to 15 mm in the Hafford area. Many producers are grateful for the moisture. The rain replenished topsoil moisture levels throughout the region. Four per cent of cropland topsoil has a surplus of moisture, 77 per cent is adequate, 15 per cent is short and four per cent is very short.

Hay and pasture topsoil moisture was also replenished with the rain this week. Five percent of hay and pasture topsoil has a surplus of moisture, 66 per cent is adequate, 23 per cent is short and seven per cent is very short.

The recent rain also alleviated some water supply pressure for livestock producers, although some are experiencing severe shortages and many are anticipating a shortage later in the year. Many are also concerned about the quality of the available water.

Producers are currently applying in-crop pesticides and are scouting their fields, controlling grasshopper populations, working cattle and preparing for haying. All while watching their moisture levels closely and are hoping for additional rain showers.

Crop Districts and Rural Municipalities in Saskatchewan



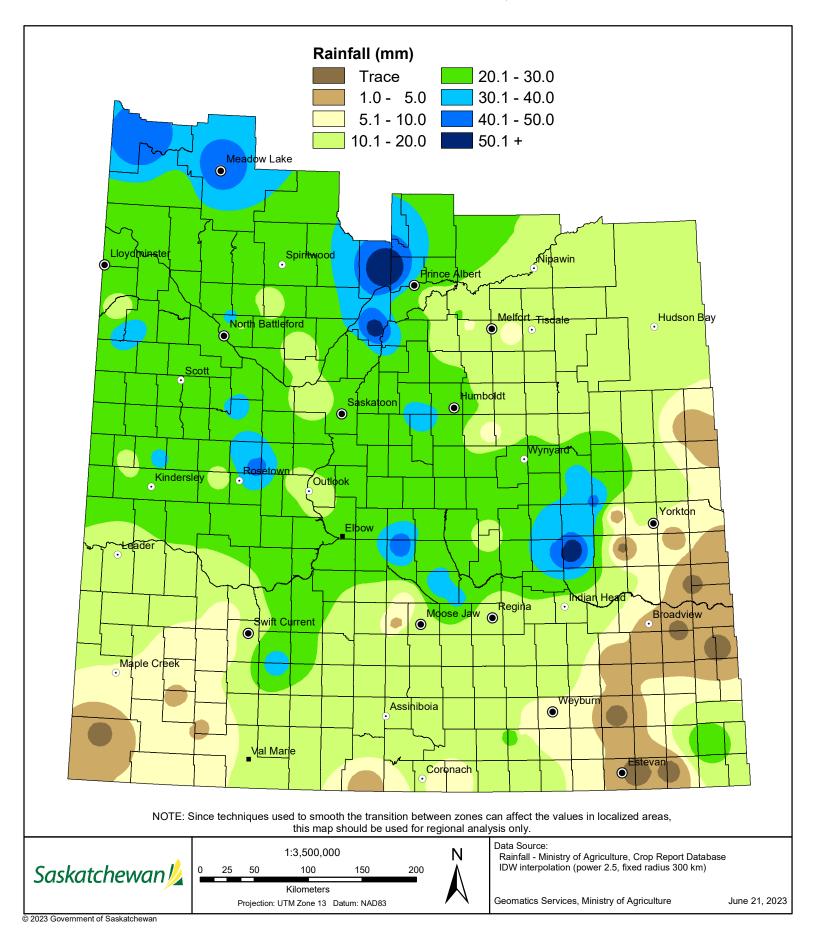
Projection: UTM Zone 13 Datum: NAD83

Geomatics Services, Ministry of Agriculture

October 17, 2019

Weekly Rainfall

from June 13 to June 19, 2023



Weekly Rainfall Summary

for the period from June 13 to June 19, 2023

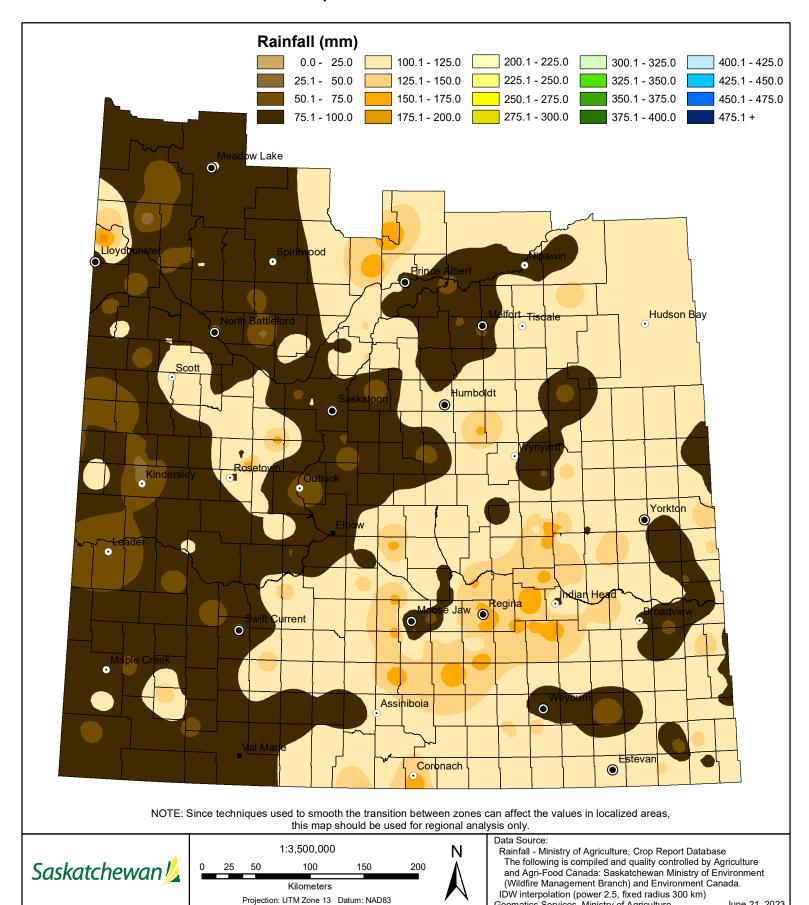
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	N/A	116	4A	51	Reno	1	71	7A	259	Snipe Lake	N/A	74
	3	Enniskillen	NIL	128		79 A	Arlington	7	110		287	St. Andrews	N/A	55
	4	Coalfields	NIL	110		79 B	Arlington	4	143		288	Pleasant Valley	17	100
	6	Cambria	N/A	trace		109	Carmichael	N/A	N/A		290	Kindersley	28	52
	32	Reciprocity	32	142	4B	110	Piapot	10	70		292 202 B	Milton	29	122
	34 61	Browning Antler	N/A N/A	N/A N/A	4B	139 229	Gull Lake Miry Creek	5 16	88 69.4		292 B 317 A	Milton Marriott	27 45	66 166
	64	Brock	N/A	N/A		231	Happyland	10	53		317 A	Marriott	39	93
	65	Tecumseh	NIL	52	5A	181	Langenburg	trace	54		319	Winslow	N/A	15
1B	95	Golden West	N/A	NA	0, 1	183 A	Fertile Belt	N/A	111		320 A	Oakdale	32	85
	122	Martin	trace	146		185	Mcleod	N/A	40		320 B	Oakdale	N/A	21
	123	Silverwood	NIL	67		211	Churchbridge	2	129		321	Prairiedale	15	86
	124	Kingsley	2	88		213	Saltcoats	4	82	7B	347	Biggar	34	108
		Chester	N/A	N/A		215	Stanley	NIL	147		350	Mariposa	25	60
		Chester	1	124		216 A	Tullymet	65	148		351	Progress	26	55
	151	Rocanville	2	89		216 B	Tullymet	N/A	43		377	Glenside	24	90
		Elcapo	2	117		217	Lipton	40	171		378	Rosemount	27	95
		Elcapo	N/A	N/A		241 243	Calder Wallace	3	151		382	Eye Hill	N/A	65
2A	155 67	Wolseley Weyburn	10	139 143		245 A	Garry	N/A 2	36 117		409 A 409 B	Buffalo Buffalo	23	110 129
ZA	68	Brokenshell	5	104		245 A 245 B	Garry	NIL	97		410	Round Valley	20	20
	96	Fillmore	N/A	N/A		246 A	Ituna Bon Accord	N/A	225	8A	394	Hudson Bay	11	106
	97	Wellington	N/A	N/A		246 B	Ituna Bon Accord	34	86		395	Porcupine	N/A	110
	100	Elmsthorpe	20	170		247	Kellross	37	176		397 A	Barrier Valley	15	122.4
2B	127 A	Francis	14	164		248	Touchwood	20	82		397 B	Barrier Valley	19	54
	127 B	Francis	N/A	N/A	5B	273	Sliding Hills	N/A	94		427	Tisdale	N/A	N/A
	129	Bratt's Lake	16	167		275	Insinger	43	109		428	Star City	8	112
	131	Baildon	11	134		276	Foam Lake	33	137.5		456	Arborfield	12	136
	156 A		N/A	N/A		277	Emerald	30	115		457 A	Connaught	N/A	N/A
	156 B	Indian Head	16	123		277 B	Emerald	28	44		457 B	Connaught	N/A	85
		Sherwood	18	162		301	St.Philips	2	75.2		486	Moose Range	N/A	92
		Sherwood	10	106		305	Invermay	N/A	N/A	op.	487	Nipawin	N/A	59
	160	Pense Moose Jaw	NA 12	59 122		307 308 A	Elfros Big Quill	21 29	76 119	8B	369	St. Peter	15	115
		Caron	13	143		308 B	Big Quill	N/A	N/A		370 A 370 B	Humboldt Humboldt	30 NIL	105 N/A
			5	159		331	Livingston	3	117		371 A	Bayne	25	111
	191	Marquis	N/A	N/A		334	Preeceville	N/A	18		371 B	Bayne	37	109
3ASE		Laurier	7	133.7		336	Sasman	N/A	N/A		372	Grant	N/A	53
0,102		Laurier	27	124		337	Lakeview	17	17		400	Three Lakes	N/A	76
3ASW	10	Happy Valley	NIL	95		366	Kelvington	10	69		429	Flett's Springs	7	70
	40	Bengough	N/A	N/A		367	Ponass Lake	15	112		430	Invergordon	15	84
	43	Old Post	24	161	6A	190 A	Dufferin	29	73		459	Kinistino	22	96
	73 A	Stonehenge	17	83		190 B	Dufferin	38	106.5		460	Birch Hills	17	73.7
	73 B	Stonehenge	N/A	9		190 C	Dufferin	31	92	9AE	461	Prince Albert	N/A	63.5
	74	Wood River	17	91		190 D	Dufferin	32	72		461 B	Prince Albert	23	74.5
3AN	102	Lake Johnston	14	147		219 A	Longlaketon	16	102		488	Torch River	N/A	99
	103	Sutton Hillsborough	N/A	N/A		219 B 220	Longlaketon McKillop	N/A	245		491 A 491 B	Buckland Buckland	N/A	45
		•	15 20	15 172			•	N/A	N/A			Paddockwood	N/A N/A	N/A
	193 193	Hillsborough Eyebrow	20	130		221 222	Sarnia Craik	23 48	112 191		520 521	Lakeland	N/A	53 54
3BS	75	Pinto Creek	10	88		251	Big Arm	N/A	57.5	9AW	405	Great Bend	N/A	73
	77	Wise Creek	N/A	N/A		252	Arm River	N/A	N/A	J. 111	406	Mayfield	N/A	4
	78	Grassy Creek	4	60		279	Mount Hope	24	108.4		435	Redberry	15	118
		Whiska Creek	N/A	N/A		279 B	Mount Hope	N/A	15		436	Douglas	N/A	46
	106 B	Whiska Creek	33	134		282	McCraney	22	95		437 A	North Battleford	19	46
	107	Lac Pelletier	N/A	N/A		310	Usborne	N/A	47.1		437 B		33	111
	108	Bone Creek	4	99		339	Leroy	6	165		463	Duck Lake	55	127
3BN	138	Webb	7	96		340	Wolverine	N/A	N/A		466	Meeting Lake	17	73
	165	Morse	25	134		341	Viscount	N/A	N/A		467 A	Round Hill	30	71
		Riverside	7	58	60	343	Blucher	21	73.5		467 B	Round Hill	16	67
	168 B 226	Riverside	N/A	49.5 N/A	6B	223 A 223 B	Huron Huron	N/A	86 N/A		493 496	Shellbrook Spiritwood	63 N/A	164 N/A
	228	Victory Lacadena	N/A 20	N/A 102		223 B		N/A N/A	N/A N/A		496 497	Medstead	N/A 25	N/A 84
	257	Monet	N/A	8		284 A	Rudy	16	61	9B	440	Hillsdale	39	107
2	_0,		14/74			284 B	Rudy	N/A	N/A		442	Manitou Lake	15	70
						285	Fertile Valley	16	78		498	Parkdale	25	102
						286	Milden	27	103		499 A	Mervin	26	64
						314	Dundurn	29	62		499 B	Mervin	24	69
						316 A		24	156		501 A	Frenchman Butte	22	43
						344	Corman Park	12	64		501 B		N/A	N/A
						376	Eagle Creek	22	105		501 C	Frenchman Butte	23	136
							Rosthern	22	97		502	Britannia	25	187
						403 B	Rosthern	22	108.2		561	Loon Lake	27	70
											588 B	Meadow Lake	47	108
											622	Beaver River	48	105.5

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 June 19, 2023

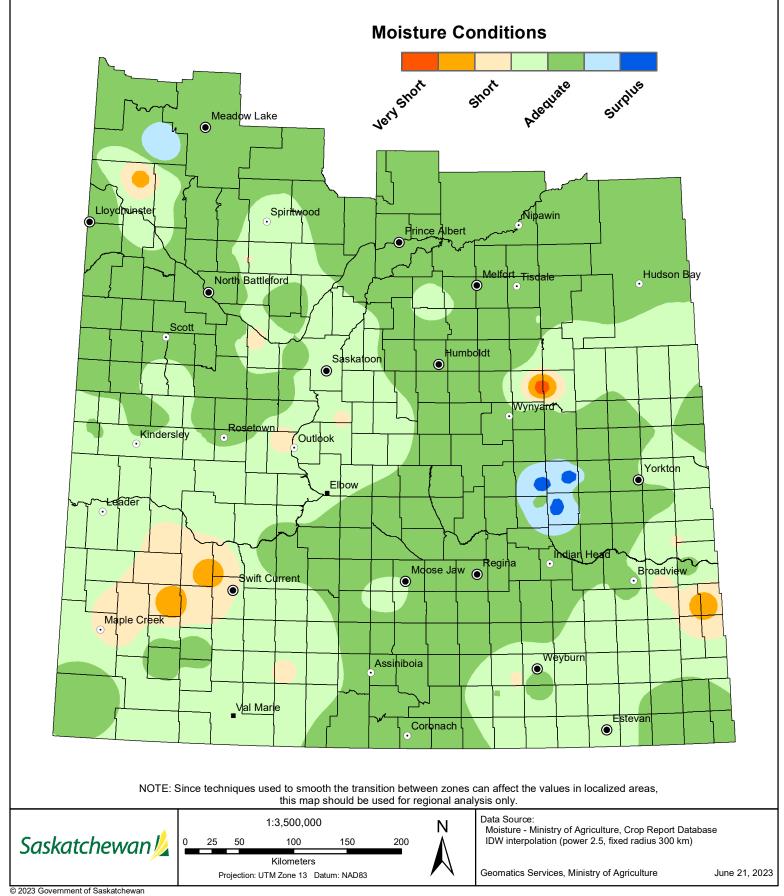


June 21, 2023

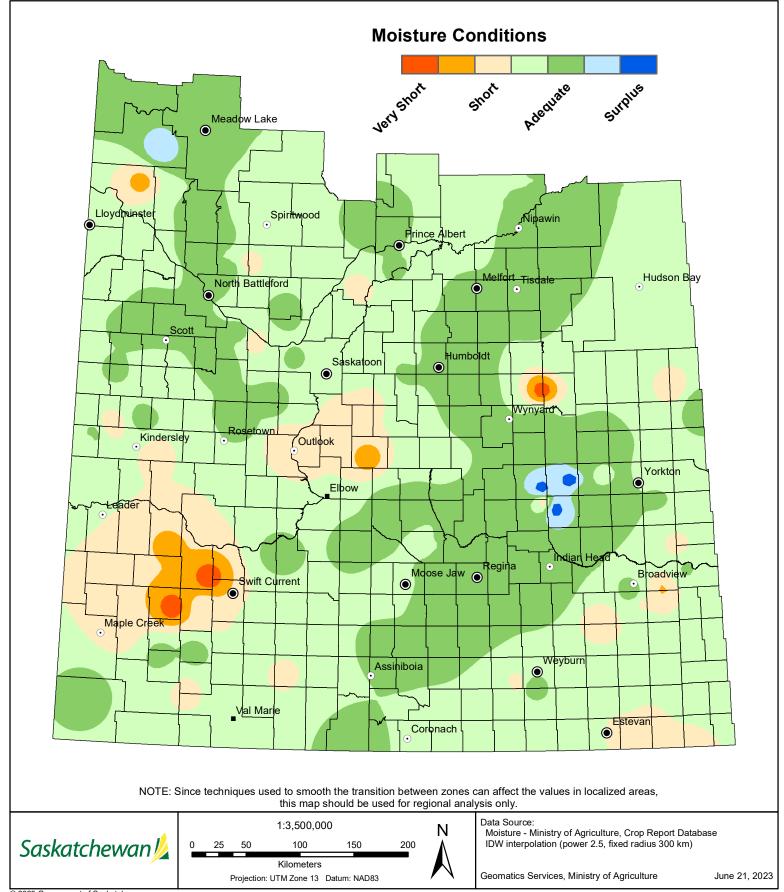
Geomatics Services, Ministry of Agriculture

Cropland Topsoil Moisture Conditions

June 19, 2023

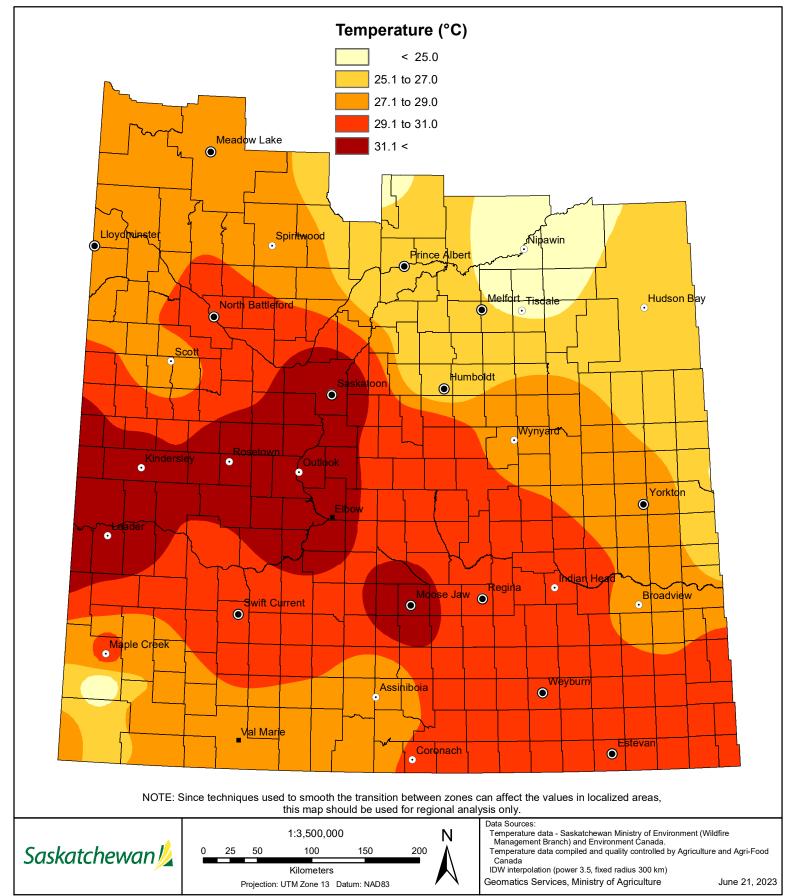


Hay and Pasture Topsoil Moisture Conditions June 19, 2023



Maximum Temperature

from June 13 to June 19, 2023



Minimum Temperature

from June 13 to June 19, 2023

