

Crop Report

For the Period June 15 to June 21, 2021

Published by the Ministry of Agriculture
ISSN 0701 7085
Report number 08, June 24, 2021

This week, the north east and east central regions saw the most rain, with the highest amount reported in the Spruce Home and Rhein areas with 32 mm. The Barthel area reported 21 mm, the Turtleford and Meadow Lake areas reported 14 mm and Melfort reported 10 mm. Most farmers need more rain, especially in the southern and west central regions of the province, where it is needed to sustain crop and pasture growth.

Crop development is normal for this time of year in most areas, with oilseed crops reported as behind other crops. Provincially, 62 per cent of the fall cereals, 81 per cent of the spring cereals, 70 per cent of the oilseed crops and 81 per cent of the pulse crops are at a normal stage of development for this time of year.

This week, many areas of the province experienced strong dry winds, resulting in crop damage, rapidly drying soils and delayed herbicide application. Delayed herbicide applications have allowed weeds to establish which has resulted in many areas moving past the point of effectively controlling them.

The topsoil moisture across the province is declining due to very high temperatures and non-stop winds. There were small reports of rain in the province with very few areas receiving enough to alleviate the stress caused by extremely dry conditions. Producers reported that dry conditions and cool temperatures have greatly slowed hay and pasture growth, with some concerned about their ability to support cattle throughout the summer without more rain.

Provincial Crop Development June 21, 2021			
	% Ahead	% Normal	% Behind
Fall Cereals	18	62	20
Spring Cereals	4	81	15
Oilseeds	3	70	27
Pulse Crops	4	81	15

Provincially, moisture levels on crop and hay and pasture land have fallen, particularly in areas that received little to no rainfall this week. Cropland topsoil moisture is rated as two per cent surplus, 56 per cent adequate, 36 per cent short and six per cent very

One year ago

Windy conditions finally subsided and farmers were able to get out and spray their fields without delay. Some areas received rain but not enough was received to make a drastic change in the topsoil moisture conditions. The majority of crops were at the normal stage of development for the time of year.

Follow the 2021 Crop Report on Twitter @SKAgriculture

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.



Agriculture and
Agri-Food Canada

SCIC
SASKATCHEWAN CROP
INSURANCE CORPORATION

Saskatchewan

short. Hay and pasture land topsoil moisture is rated as zero per cent surplus, 45 per cent adequate, 42 per cent short and 13 per cent very short.

Moderately warm temperatures have also helped with crop development, and farmers are hopeful with the recent rains that this will continue. The lack of rainfall across the majority of the province has delayed hay land growth and will likely delay the timing of the first cut, as well as reduce the yield.

Dry topsoil moisture conditions have resulted in delayed emergence and development of later and smaller seeded crops. There have been reports of flea beetle damage in most regions, affecting canola development for some.

Farmers have been busy spraying when they can, scouting fields and performing other farm tasks. There have been isolated reports of frost, mainly in the central and northern regions; damage is not yet known, but the crop of most concern is canola. There have also been reports of damage from flea beetle, cutworms, gophers and root rot diseases.

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 was minimal rainfall in the southeast region this week, ranging from nil to eight mm in the Kisbey area. The Whitewood and Weyburn areas received four mm while the Radville and Carnduff areas received three mm. The Indian Head area has received the most precipitation in the region since April 1 (213 mm).

Southeast Crop Development June 21, 2021			
	% Ahead	% Normal	% Behind
Fall Cereals	8	54	38
Spring Cereals	4	82	14
Oilseeds	3	80	17
Pulse Crops	8	82	10

Crop land topsoil moisture is rated as 78 per cent adequate, 19 per cent short and three per cent very short. Hay and pasture land topsoil moisture is rated as 55 per cent adequate, 40 per cent short and five per cent very short.

Minimal rainfall this spring and cool temperatures at night have resulted in delayed growth, especially in hay and pasture land. Farmers have indicated that they may have a reduced hay yields and that their first cut may be delayed due to slow growth. Many are hoping for rain to help with crop, hay and pasture development.

Regionally, 54 per cent of the fall cereals, 82 per cent of the spring cereals, 80 per cent of the oilseed crops and 82 per cent of the pulse crops are at their normal stages of development for this time of year. Thirty-eight per cent of the fall cereals, 14 per cent of the spring cereals, 17 per cent of the oilseed crops and 10 per cent of the pulse crops are behind in crop development.

The wind quit blowing for most of the week, which allowed farmers to make progress spraying for weeds and insect pests such as flea beetle and cutworm. Across the region gophers have become a noticeable problem in both pasture and crop land with moderately sized areas impacted; farmers will be busy trying to keep the gopher population to a manageable size.

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

Most of the region did not receive rainfall this week. The Hazenmore area received the highest amount of rain in the region this week with five mm, the Big Beaver area reported four mm, the Rockglen area three mm and the Tyner area two mm. More rain is urgently needed to reduce the stress

caused by extremely dry conditions on both annual crops, hay land and pastures.

Southwest Crop Development June 21, 2021			
	% Ahead	% Normal	% Behind
Fall Cereals	7	67	26
Spring Cereals	1	87	12
Oilseeds	0	80	20
Pulse Crops	3	80	17

Top soil moisture in the region was reduced greatly this past week due to high winds and very hot temperatures drying out the topsoil, especially during the beginning on the week.

Crop land topsoil moisture is rated as 35 per cent adequate, 53 per cent short and twelve per cent very short. Hay and pasture land topsoil moisture is rated as 23 per cent adequate, 50 per cent short and 27 per cent very short.

Most of the crops in the region have been growing slowly, especially in areas that did not receive sufficient amounts of rain. Farmers who did receive rain are reporting that the moisture did not stay around long and their soils rapidly dried out. The first cut of hay might be delayed or the yield may be reduced especially in older stands and in areas that did not receive the recent moisture.

Regionally, 67 per cent of the fall cereals, 87 per cent of the spring cereals, 80 per cent of the oilseed crops and 80 per cent of the pulse crops are at their normal stages of development for this time of year. Twenty-six per cent of the fall cereals, 12 per cent of the spring cereals, 20 per cent of the oilseed crops and 17 per cent of the pulse crops are behind in crop development.

Farmers are busy spraying herbicides and insecticides, prepping haying equipment and assessing damage from frost and gophers.

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

The region did not receive much rain this week except for north-east of Yorkton which saw 32 mm around the Rhein area. The Rama area reported eight mm, the Kenaston and Ituna areas seven mm and the Humboldt area five mm. With the exception of the Rhein area, not enough rain was received to make a positive change to the soil moisture conditions in the region.

East-Central Crop Development June 21, 2021			
	% Ahead	% Normal	% Behind
Fall Cereals	38	61	1
Spring Cereals	4	80	16
Oilseeds	3	65	32
Pulse Crops	3	90	17

Moisture conditions regionally have slightly decreased over the past week. Crop land topsoil moisture is rated as 55 per cent adequate, 37 per cent short and eight per cent very short. Hay and pasture land topsoil moisture is rated as 40 per cent adequate, 47 per cent short and twelve per cent very short.

Due to the absence of good general rains, many producers indicated that hay and pasture growth has been affected by the minimal soil moisture. Cool temperatures in the early spring into summer have also slowed crop, hay and pasture development. Most of the region, especially areas that did not receive substantial rain, are hoping for less wind, more precipitation and warmer temperatures to support later-seeded crops and improve pasture conditions.

Regionally, 61 per cent of the fall cereals, 80 per cent of the spring cereals, 65 per cent of the oilseed crops and 90 per cent of the pulse crops are at their normal stages of development for this time of year. One per cent of the fall cereals, 16 per cent of the spring cereals, 32 per cent of the oilseed crops and 17 per cent of the pulse crops are behind in crop development.

Farmers are busy spraying herbicides and insecticides, and scouting for insects and disease. Areas that had been damaged by flea beetles are now reseeded and will hopefully catch up to the rest of the crop quickly. There are reports of minor to severe damage on canola due to frost over the weekend.

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

Most of the west-central region received a small amount of rainfall this week. The Macklin area received the highest amount of rainfall in the region with 13 mm. The Kindersley area received 11 mm, the Harris area nine mm, the Cando area eight mm and the Dinsmore area six mm.

West-Central Crop Development June 21, 2021			
	% Ahead	% Normal	% Behind
Fall Cereals	23	58	19
Spring Cereals	4	71	25
Oilseeds	1	58	41
Pulse Crops	3	74	23

Moisture conditions continue to drop due to high winds and hot day time temperatures. Cropland topsoil moisture is rated as 50 per cent adequate and 45 per cent short and five per cent very short. Hay and pasture land topsoil moisture is rated as 40 per cent adequate, 48 per cent short and 12 per cent very short.

The wind did not cease for most of the week in most areas of the region and farmers were not able to spray very much. Crop development is between behind and normal due to the increasingly dry conditions. In some areas, crops have begun to rapidly mature in response to the unfavourable growing conditions.

Regionally, 58 per cent of the fall cereals, 71 per cent of the spring cereals, 58 per cent of the oilseed crops and 74 per cent of the pulse crops are at their normal stages of development for this time of year. Nineteen per cent of the fall cereals, 25 per cent of the spring cereals, 41 per cent of the oilseed crops and 23 per cent of the pulse crops are behind their normal stage of development for this time of year.

Farmers are busy spraying, picking rocks, assessing crop damage and getting ready for haying. Farmers have also indicated that they have been scouting for disease and may spray fungicides if warranted.

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

Most areas of the northeast region received rainfall this past week. Most of the rain was welcome, but farmers in some areas did report that they did not receive enough to improve the moisture conditions of their soils. Areas around Spruce Home received the highest amount of rain in the region this week, with some crop reporters receiving 32 mm. The Garrick area received 15 mm, the Melfort area 10 mm, the Nipawin and Arborfield areas eight mm and the Vonda area five mm.

Northeast Crop Development June 21, 2021			
	% Ahead	% Normal	% Behind
Fall Cereals	18	68	14
Spring Cereals	7	79	14
Oilseeds	5	65	30
Pulse Crops	8	83	9

Moisture conditions have slightly decreased this week, with less land rated as adequate and more rated as short or very short for moisture. Crop land topsoil moisture is rated as nine per cent surplus, 68 per cent adequate, 22 per cent short and one per cent very short. Hay and pasture land topsoil moisture is rated as eleven per cent surplus, 69 per cent adequate and 20 per cent short.

Most of the crops in the northeast are behind to normal in their development stage. The cool temperatures in spring have slowed down growth in many areas. Warm temperatures and sunshine are desired to help speed up crop development.

Regionally, 68 per cent of the fall cereals, 79 per cent of the spring cereals, 65 per cent of the oilseed crops and 83 per cent of the pulse crops are at their normal stages of development for this time of year. Fourteen per cent of the fall cereals, 14 per cent of the spring cereals, 30 per cent of the oilseed crops and nine per cent of the pulse crops are behind in crop development.

Farmers are busy in-crop spraying, moving cattle out to pasture and starting to think about haying. There were reports of hard frost at the end of the week and crop damage is expected to be severe in some areas. Flea beetles were also an issue in the region, causing damage to newly-emerged canola that had just been reseeded.

Northwestern Saskatchewan:

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

There were scattered showers throughout the northwest region this week, with rainfall ranging from nil to 21 mm in the Barthel area. The Turtleford and Meadow Lake areas received 14 mm, the Mayfair area 12 mm and the Hafford, Speers and St. Walburg areas eight mm.

Northwest Crop Development June 21, 2021			
	% Ahead	% Normal	% Behind
Fall Cereals	n/a	n/a	n/a
Spring Cereals	3	87	10
Oilseeds	3	79	18
Pulse Crops	2	91	7

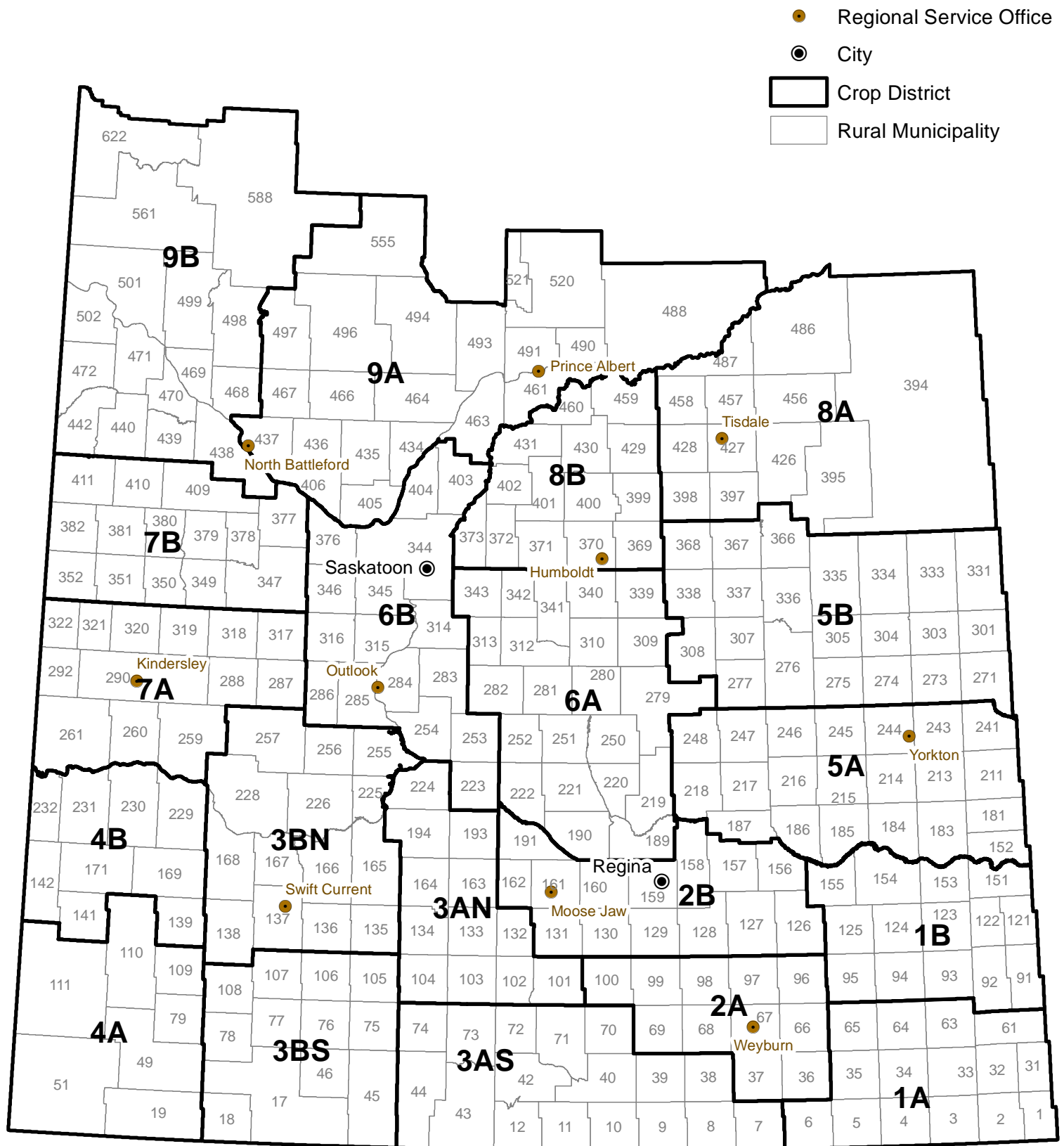
Due to reduced rainfall this past week, moisture conditions have decreased with less land being rated as surplus and more being rated as short. Crop land topsoil moisture is rated as four per cent surplus, 75 per cent adequate and 21 per cent short. Hay and pasture land topsoil moisture is rated as zero per cent surplus, 74 per cent adequate, 24 per cent short and two per cent very short.

Development of crops, hay and pasture in the northwest had been slow in previous weeks due to the cool temperatures, high winds and increasingly dry conditions. Now that some moisture and warmer temperatures have been received crops are growing quickly.

Regionally, 87 per cent of the spring cereals, 79 per cent of the oilseed crops and 91 per cent of the pulse crops are at their normal stages of development for this time of year. Ten per cent of the spring cereals, 18 per cent of the oilseed crops and seven per cent of the pulse crops are behind schedule in their development.

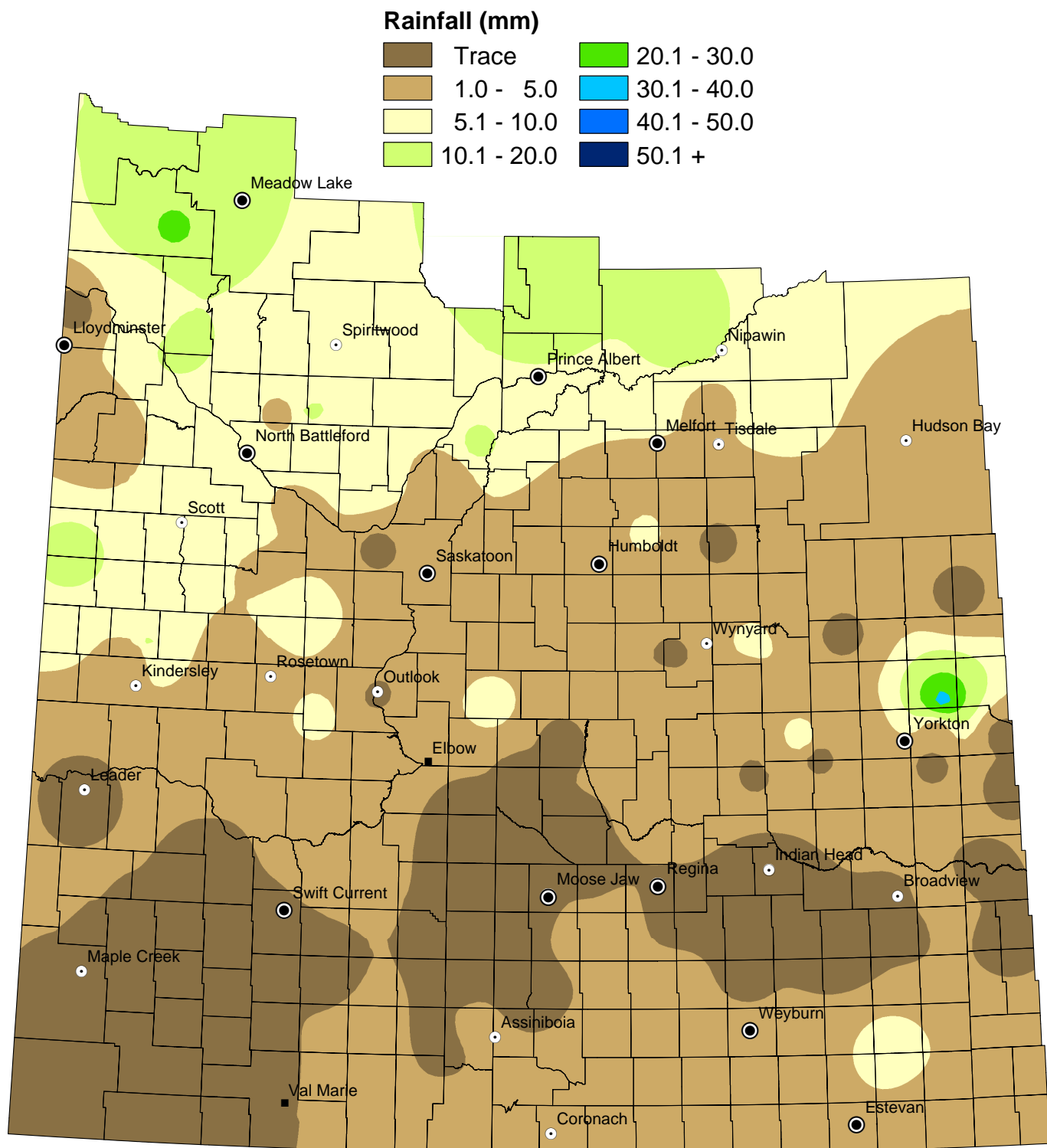
Farmers are busy spraying herbicides when able and assessing damage in canola fields that experienced frost over the past week.

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall

from June 15 to June 21, 2021



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 June 15 to 21, 2021

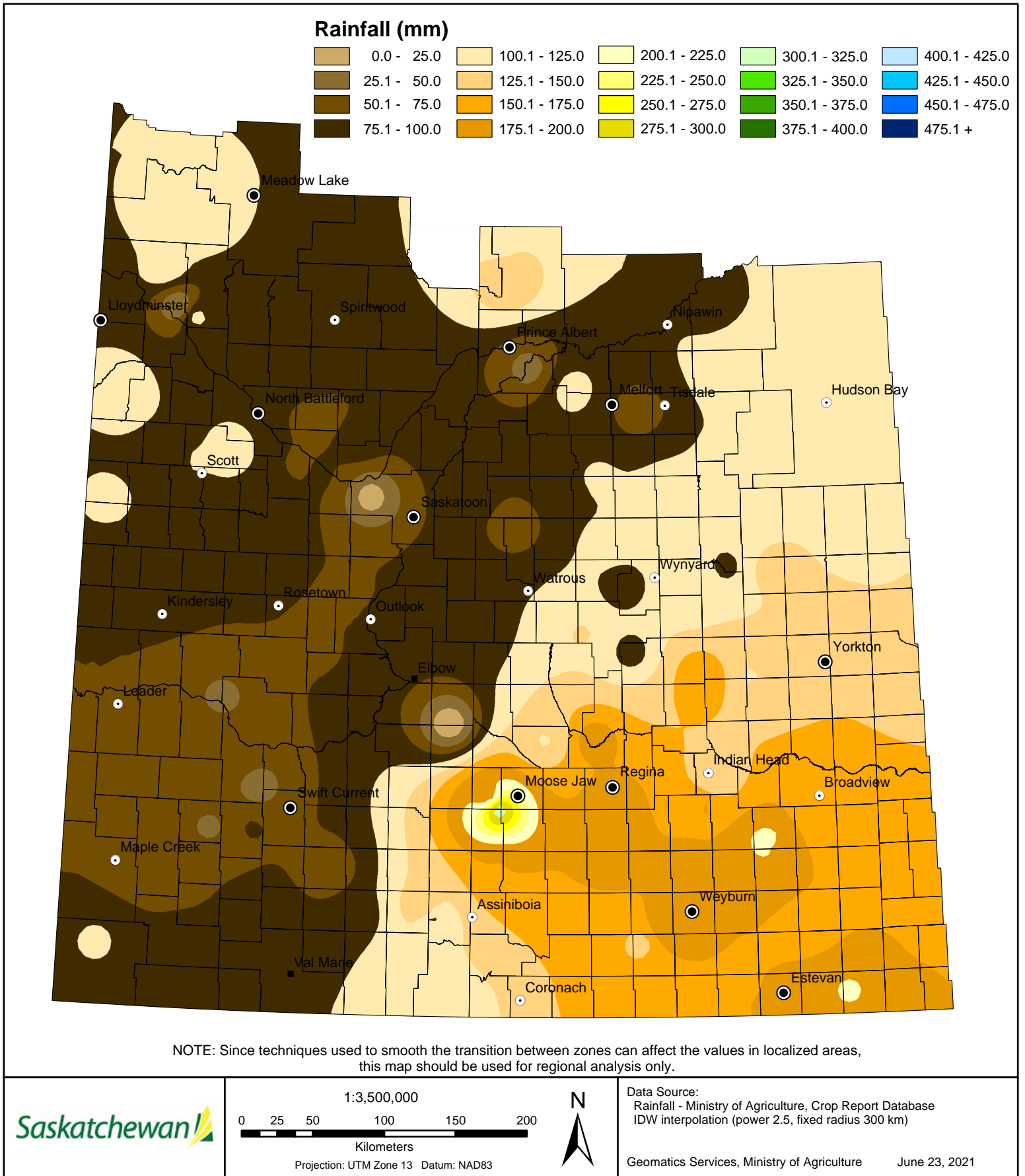
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	3	42	4A	51	Reno	trace	101.8	7A	287	St. Andrews	3	14
	3	Enniskillen	3	201		79 A	Arlington	NIL	90		288	Pleasant Valley	2	60
	32	Reciprocity	N/A	58		79 B	Arlington	NIL	67.5		290	Kindersley	2.8	53.2
	61	Antler	N/A	172		109	Carmichael	N/A	43.6		292	Milton	N/A	55
	64	Brock	8	169		110	Piapot	N/A	50		317	Marriott	9	74
	65	Tecumseh	N/A	137		139	Gull Lake	NIL	39		320 A	Oakdale	10.5	86
1B	95	Golden West	N/A	56	4B	229	Miry Creek	2	57.7		320 B	Oakdale	2	59
	122	Martin	NIL	164		231	Happyland	NIL	81		321	Prairiedale	N/A	102
	123	Silverwood	4	175		181	Langenburg	trace	127	7B	347	Biggar	2	94
	124	Kingsley	trace	150		183	Fertile Belt	NIL	154		350	Mariposa	7	24
	125 A	Chester	NIL	209		211	Churchbridge	trce	133		351	Progress	N/A	108
	125 B	Chester	trace	197		213	Saltcoats	trace	101		377	Glenside	2	70
	151	Rocanville	trace	153		217	Lipton	trace	157		378	Rosemount	8	134
	154 A	Elcapo	trace	157		241	Calder	NIL	123		382	Eye Hill	12.5	102.9
	154 B	Elcapo	N/A	38		243	Wallace	2	138		409 A	Buffalo	10	65
	155	Wolseley	NIL	184		245 A	Garry	1	93		409 B	Buffalo	8	101
2A	67	Weyburn	2	106		245 B	Garry	NIL	124		410	Round Valley	5	89.1
	68	Brokenshell	4	194		246 A	Ituna Bon Accord	3	156	8A	394	Hudson Bay	2	101
	96	Fillmore	N/A	1		246 B	Ituna Bon Accord	7.1	115.3		395	Porcupine	N/A	94
	97	Wellington	0.5	182		247	Kellross	N/A	161.1		397	Barrier Valley	N/A	103.2
	100	Elmsthorpe	trace	146		248	Touchwood	1	92		427	Tisdale	N/A	NIL
2B	127 A	Francis	trace	175.5	5B	273	Sliding Hills	32	155.5		428	Star City	N/A	63
	127 B	Francis	NIL	99		277	Emerald	2	111		456	Arborfield	8	118
	129	Bratt's Lake	N/A	103		301	St.Philips	trace	45.1		457 A	Connaught	4.1	60.4
	131	Baildon	2	145		305	Invermay	NIL	132		486	Moose Range	8	65
	156 A	Indian Head	NIL	126.2		307	Elfros	8	114		487	Nipawin	5	71
	156 B	Indian Head	NIL	213		308 A	Big Quill	NIL	90	8B	369	St. Peter	6	103
	159	Sherwood	NIL	191		308 B	Big Quill	2	35		370 A	Humboldt	3	93
	160	Pense	NIL	125		331	Livingston	trace	117.5		370 B	Humboldt	N/A	61
	161 A	Moose Jaw	2	172		334	Preeceville	N/A	77		371	Bayne	3	91
	161 B	Moose Jaw	2	323		336	Sasman	1	95		372	Grant	5	86.2
	162 A	Caron	NIL	181.5		337	Lakeview	4	92.5		400	Three Lakes	2	79
	162 B	Caron	N/A	161		366	Kelvington	3.5	113		429	Flett's Springs	8	85
	191	Marquis	N/A	73		367	Ponass Lake	NIL	106		430	Invergordon	10	121
3ASE	38 A	Laurier	3	88.4	6A	190 A	Dufferin	N/A	97		459	Kinistino	N/A	79
	38 B	Laurier	1	145		190 B	Dufferin	NIL	140		460	Birch Hills	3.1	45.1
3ASW	10	Happy Valley	4	234		190 C	Dufferin	NIL	164	9AE	461	Prince Albert	NIL	70.8
	40	Bengough	N/A	1		190 D	Dufferin	trace	trace		488	Torch River	15	76
	43	Old Post	3	108		219 A	Longlaketon	2	85		491 A	Buckland	32	107
	73 A	Stonehenge	trace	89.5		219 B	Longlaketon	2	188		491 B	Buckland	N/A	37
	73 B	Stonehenge	2.5	82.5		220	McKillop	NIL	178		520	Paddockwood	16	145
	74	Wood River	NIL	159.5		221	Sarnia	N/A	51.5		521	Lakeland	16	120
3AN	102	Lake Johnston	NIL	174.7		222	Craik	trace	118	9AW	405	Great Bend	2	44
	103	Sutton	NIL	31		251	Big Arm	trace	43		435	Redberry	8	96
	132 A	Hillsborough	NIL	140		252	Arm River	N/A	57		436	Douglas	8	50
	132 B	Hillsborough	NIL	312		279	Mount Hope	4	126		437	North Battleford	4	63
	193	Eyebrow	NIL	97		282	McCraney	7	75.8		463	Duck Lake	11	100
3BS	75	Pinto Creek	5	92.5		339	Leroy	4.8	105.6		466	Meeting Lake	12	96
	77	Wise Creek	NIL	92		340	Wolverine	N/A	100.5		467 A	Round Hill	3	87
	78	Grassy Creek	NIL	84		341	Viscount	2	59		467 B	Round Hill	8	88
	106	Whiska Creek	NIL	56		343	Blucher	2	95		493	Shellbrook	10	74
	107	Lac Pelletier	N/A	59	6B	223 A	Huron	N/A	95		496	Spiritwood	8	122
	108	Bone Creek	N/A	95		223 B	Huron	NIL	90		497	Medstead	N/A	56
3BN	138	Webb	NIL	76.5		223 C	Huron	NIL	NIL	9B	440	Hillsdale	2	104.5
	165	Morse	8.8	60.3		284 A	Rudy	N/A	77		442	Manitou Lake	1.9	110.1
	168 A	Riverside	N/A	41		284 B	Rudy	NIL	12		498	Parkdale	3	84
	168 B	Riverside	NIL	68.5		285	Fertile Valley	4	61		499	Mervin	13.6	104.9
	226	Victory	1.6	7.6		286	Milden	6	70		501 A	Frenchman Butte	8	121
	228	Lacadena	2	46		314	Dundurn	4	78		501 B	Frenchman Butte	6	24
	257	Monet	NIL	130.5		501 C	Corman Park	NIL	16		501 C	Frenchman Butte	N/A	97
						376	Eagle Creek	N/A	79		502	Britannia	NIL	46.5
						403	Rosthern	2	86		561	Loon Lake	21	115
											588	Meadow Lake	14	103
											622	Beaver River	NIL	58

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.

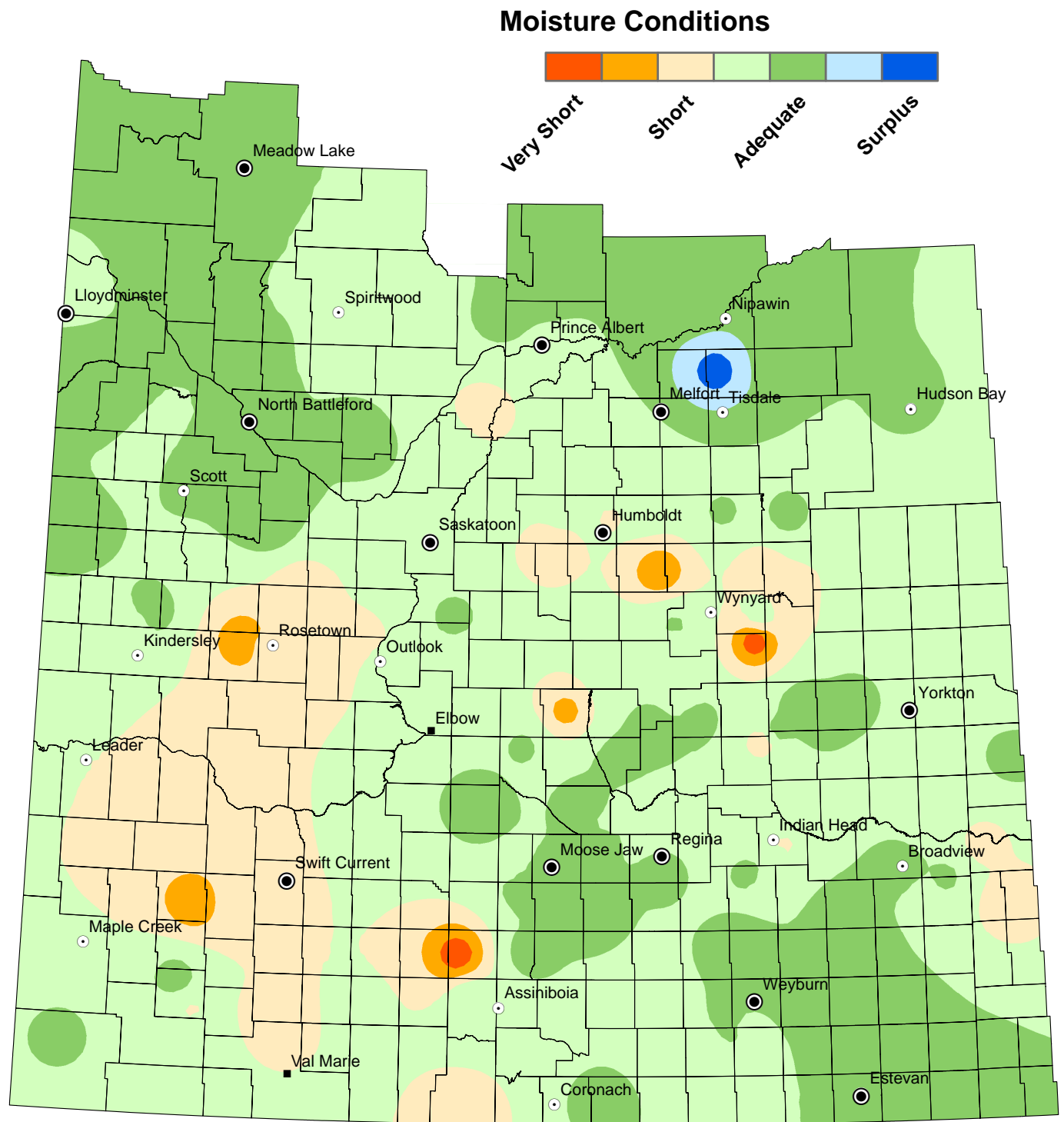
Cumulative Rainfall

from April 1 to June 21, 2021



Cropland Topsoil Moisture Conditions

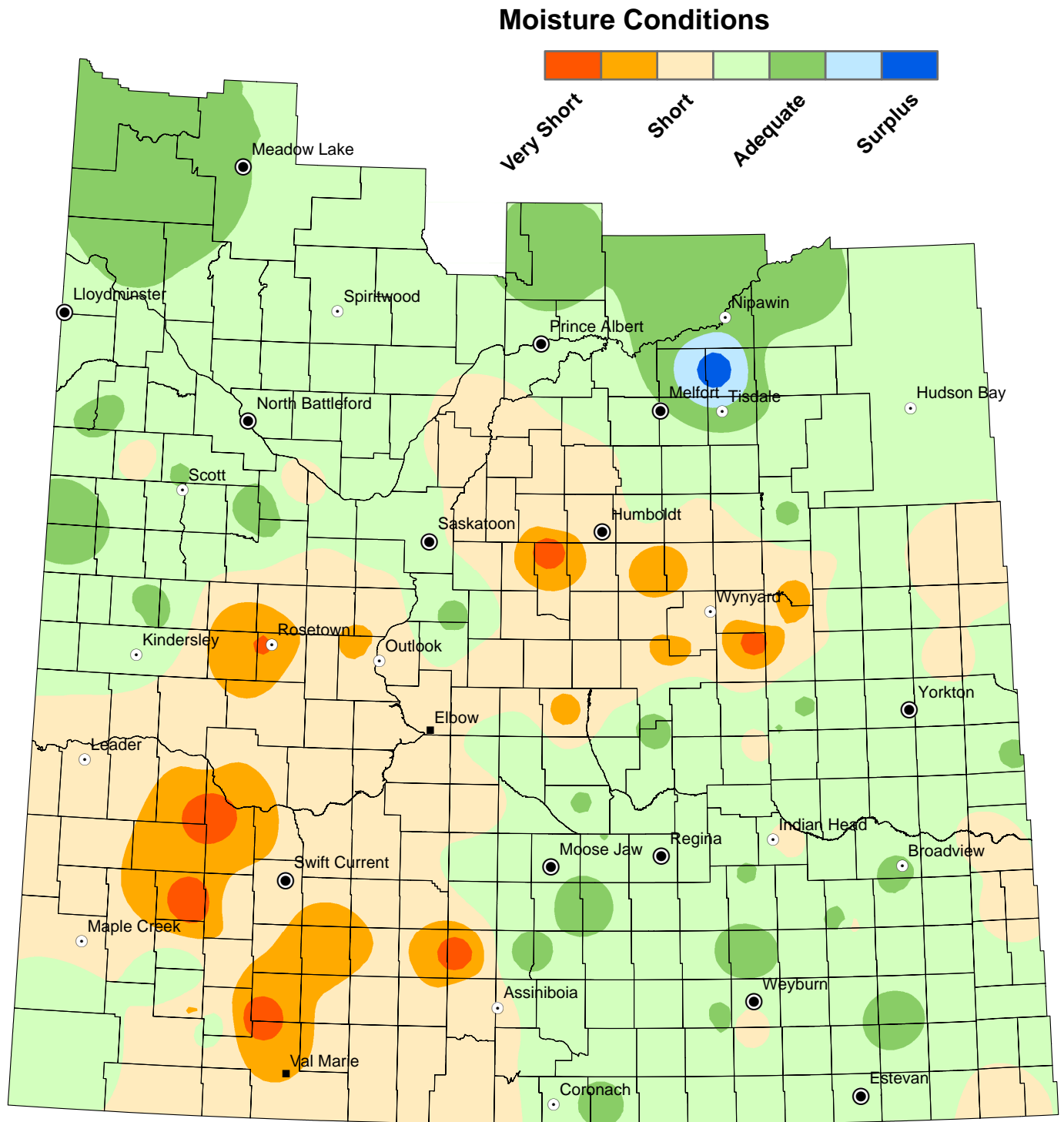
June 21, 2021



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

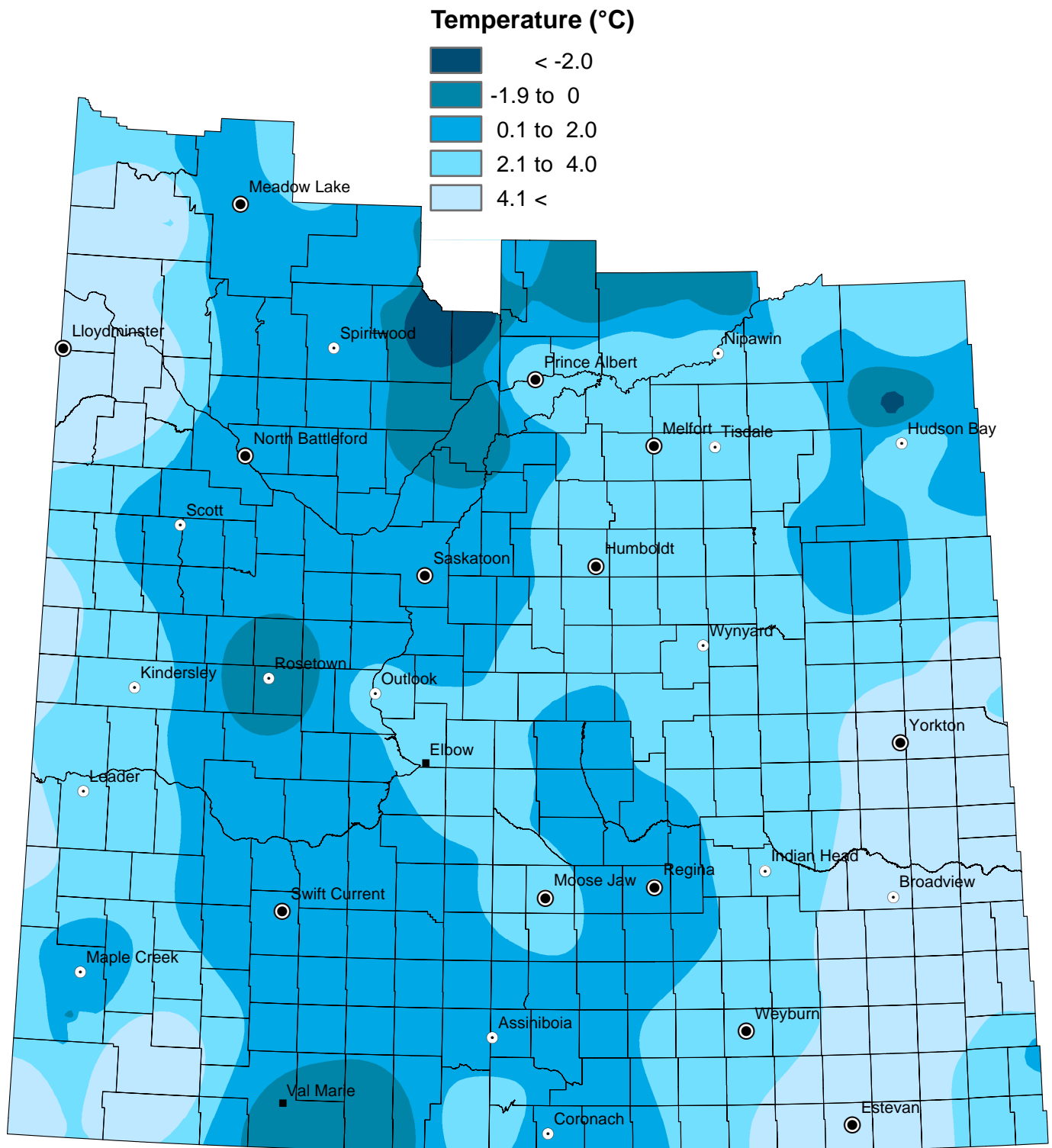
June 21, 2021



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.

Minimum Temperature

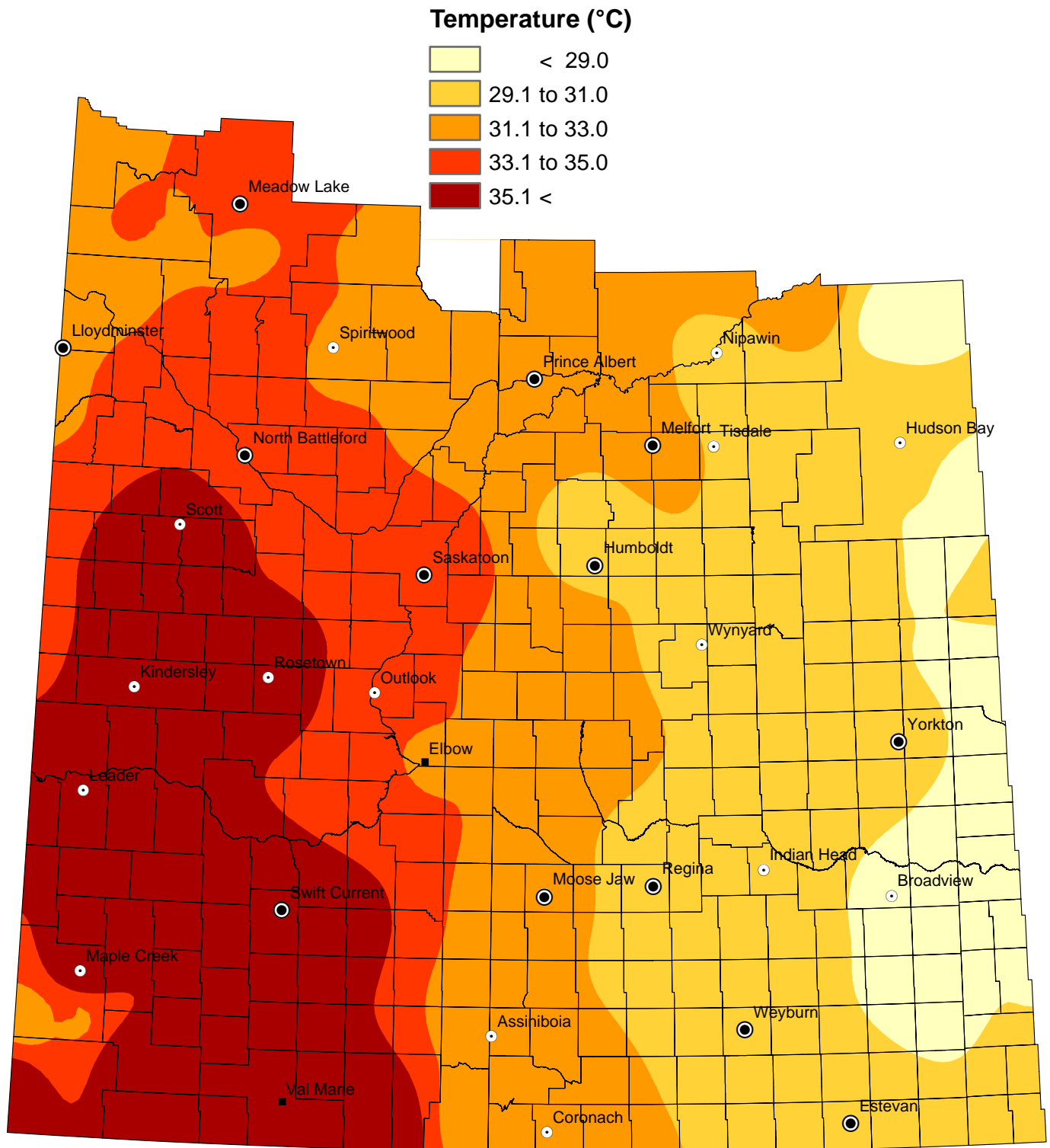
from June 15 to June 21, 2021



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.

Maximum Temperature

from June 15 to June 21, 2021



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.