

## For the Period October 11 to 17, 2016

Wet and cool weather continues to delay harvest. Frequent rain and snow, along with cool temperatures have stalled harvest for almost three weeks. Eighty-one per cent of the 2016 crop is combined and 15 per cent is swathed or ready to straight-cut, according to Saskatchewan Agriculture's weekly Crop Report. The five-year (2011-2015) average for this time of year is 97 per cent combined.

The southeast has 90 per cent of the harvest in the bin. Eighty-five per cent of the crop is combined in the southwest, 79 per cent in the east-central region, 73 per cent in the west-central region, 78 per cent is combined in the northwest and 80 per cent is combined in the northeast. There were a few reports in the southeast of canola and flax being combined over the weekend.

Over the past month, harvest progress has been minimal due to wet conditions. Most areas received rain this past week, with areas in the northeast and northwest reporting snow as well. The Moosomin and Moose Jaw areas reported 15 mm of precipitation, Vanguard 18 mm, Yorkton 35 mm, Outlook 22 mm and Lake Lenore 25 mm. The Meadow Lake area received 35 cm of snow during the past week.

Harvest Progress in SK Per cent Combined All Crops	
Oct 17/16	81
5 year avg. (2011-2015)	<b>97</b>
Oct 19/15	97
Oct 20/14	95
Oct 14/13	97
Oct 15/12	99
Oct 10/11	99
10 year avg. (2006-2015)	<b>95</b>

Provincially, cropland topsoil moisture is rated as 57 per cent surplus and 43 per cent adequate. Hay land and pasture topsoil moisture is rated as 30 per cent surplus and 70 per cent adequate. Field conditions are very wet, and some producers are indicating that the ground will have to freeze before combines will be able to get back into the field. There are predictions that some crop will be left out over the winter. Rain and snow have lodged standing crops. Bleaching and sprouting are causing grade loss.

### One year ago

Ninety-seven of the 2015 crop was harvested. Warm and dry weather allowed most farmers to finish harvest.

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Saskatchewan Harvest October 17, 2016 % combined	
Winter wheat	100
Fall rye*	100
Spring wheat	80
Durum	76
Oats*	75
Barley**	87
Canaryseed	48
Flax	50
Canola	78
Mustard	78
Soybeans	66
Lentils**	95
Peas	100
Chickpeas	25
*includes five per cent 'other'	
**includes one per cent 'other'	

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Also available on the Ministry of Agriculture website at [www.saskatchewan.ca/crop-report](http://www.saskatchewan.ca/crop-report).

Saskatchewan Harvest by Crop District October 17, 2016 % combined							
1A	97		4A	92		7A	63
1B	92		4B	87		7B	69
2A	97		5A	81		8A	71
2B	81		5B	71		8B	86
3ASE	97		6A	86		9AE	93
3ASW	77		6B	89		9AW	78
3AN	84					9B	77
3BS	84						
3BN	87						

### **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 and Lake Alma areas

Although harvest remains stalled for most producers, a few were able to get out and combine canola, flax and some cereals this past week. Farmers got an additional one per cent of the crop off the field and the region now has 90 per cent of the 2016 crop combined. The five-year average for this time of year for the region is 97 per cent combined. Crop District 1A has 97 per cent in the bin, 1B 92 per cent, 2A and 3ASE 97 per cent and 2B has 81 per cent combined. There are drier areas in the far southeast of Crop District 1A close to the American border that had decent harvest weather and the crop came off in pretty good condition.

Rain showers were reported, with most areas recording less than 6 mm for the week. Crops were harvested tough and the ground is very wet in many cases, making field accessibility difficult at best. The Redvers and Odessa areas reported 8 mm of rain, Moosomin and Moose Jaw 15 mm and Weyburn 10 mm.

Cropland topsoil moisture is rated as 50 per cent surplus and 50 per cent adequate. Hay land and pasture topsoil moisture is rated as 19 per cent surplus, 80 per cent adequate and one per cent short.

Crop damage is mainly attributed to weathering due to too much moisture. Lodging and flooding are causing crop loss. Some producers have indicated that the ground may have to freeze before the fields will be accessible to equipment. Livestock producers were able to access fields in some areas, however, allowing feed to be hauled. Although many producers have finished harvest in the region, others need a week of good weather to finish.

**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

Harvest has come to halt in the southwest, with rain and very wet field conditions keeping farmers out of the fields. There were a few reports of combines rolling on the weekend before the rain came again on Sunday. These acres were combined tough and harvest equipment got plugged and stuck. Eighty-five per cent of the 2016 crop is combined. The five-year average for the region this time of year is 98 per cent combined. Crop District 3ASW is reporting that 77 per cent of the crop is in the bin, 3AN and 3BS have 84 per cent combined, 3BN and 4B 87 per cent and 4A has 92 per cent of the crop in the bin.

The region has seen several weeks of wet harvest conditions now. Rainfall for the week ranged from nil to 18 mm (Vanguard). The Rockglen and Gull Lake areas reported 6 mm, Gravelbourg 16 mm, Rush Lake 10 mm and Leader 7 mm.

Cropland topsoil moisture conditions are rated as 56 per cent surplus and 44 per cent adequate. Hay land and pasture topsoil moisture is rated as 39 per cent surplus and 61 per cent adequate. Crop reporters have indicated that fields and access roads are very wet and moving through the field will be a challenge when the weather allows producers to get back onto the fields. RMs have put road bans in place in some areas.

Most crop damage this week is due to weathering and lodging. Geese are starting to feed on the crops that are still out. Bleaching, sprouting and staining due to wet conditions are causing quality issues. The chickpea crop will be a challenge to combine as it is still green in some areas, and the fields that were desiccated have started to regrow.

**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

Rain and cloudy conditions continue to delay harvest. Producers got a few more acres combined before the weekend rain started. Crop that was harvested was damp and will need to be dried. Seventy-nine per cent of the 2016 crop has been put into the bin. The five-year average for this time of year is 96 per cent combined. Crop District 5A has 81 per cent combined, 5B 71 per cent and Crop District 6A has 86 per cent harvested.

Precipitation ranged from 4 mm (Esterhazy) to 39 mm (Seamans). The Yorkton area reported 35 mm, Kelliher 12 mm, Elfros 8 mm, Pelly 14 mm, Bethune 16 mm and Humboldt 18 mm.

Topsoil moisture conditions on cropland are rated as 51 per cent surplus and 49 per cent adequate. Hay land and pasture topsoil moisture is rated as 41 per cent surplus and 59 per cent adequate.

The majority of crop damage this past week was caused by lodging, bleaching, staining and sprouting due to the wet weather. There are many areas with flooded crops. Producers report that fields are saturated and will have difficulty supporting harvest equipment once producers finally get back into the field. Most have indicated that the ground will have to freeze before the land is able to support equipment. Standing water in fields is also causing crop loss. Some livestock producers were able to haul bales, however.

#### **West-Central Saskatchewan:**

- Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas
- Crop District 7A – Rosetown, Kindersley, Eston, Major
- Crop District 7B - Kerrobert, Macklin, Wilkie and Biggar areas

Rain and very poor drying conditions continue to delay harvest. There were a few reports of combines going on the weekend, but only for a few hours and the grain was harvested damp. Seventy-three per cent of the crop in the bin. The five-year average for this time of year is 98 per cent combined. Crop District 6B is reporting 89 per cent combined, CD 7A has 63 per cent combined and 7B has 69 per cent in the bin.

Total precipitation for the week ranged from nil (Kindersley) to 22 mm (Outlook). The Langham area reported 20 mm, Biggar 18 mm, Rosetown and Kerrobert 10 mm and Cando 14 mm.

Topsoil moisture conditions on cropland are rated as 54 per cent surplus and 46 per cent adequate. Hay land and pasture topsoil moisture is rated as 21 per cent surplus and 79 per cent adequate.

Crop damage this week was caused by continued wet conditions which have lodged, sprouted and bleached the crop left in the field. Many crops are laying flat on the ground. Several days of sunny and dry weather are needed before conditions will be sufficient to get back into the field, and even then combines will be moving slowly in very wet and soft fields. Most producers are expecting to harvest the remainder of the crop with high moisture and manage it in the bin with aeration and drying. The ground will have to freeze before soil conditions are stable enough to continue harvest. Straw baling is also delayed due to weather and crops still left out.

#### **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

Another wet week continues to stall harvest operations. Eighty per cent of the crop has been combined. The five-year average for this time of year is 99 per cent combined. Crop District 8A has 71 per cent of the crop combined, 8B has 86 per cent combined and 9AE has 93 per cent of the crop in the bin.

Several weeks of rain, snow and overcast conditions have resulted in little field work of any kind getting done. Precipitation for the week ranged from 4 mm (Kinistino) to 25 mm (Lake Lenore). Snow was reported in the Birch Hills area. The Arborfield area reported 15 mm, Nipawin 21 mm, Vonda 12 mm and Melfort 11 mm.

Cropland topsoil moisture conditions are rated as 79 per cent surplus and 21 per cent adequate. Hay land and pasture topsoil moisture is rated as 69 per cent surplus and 31 per cent adequate.

Most crop damage this past week is attributed to wet conditions as well as snow that has lodged the crop in the field. Wet weather is causing grade loss, and bleaching and sprouting are causing quality downgrades. Field conditions remain very wet. There are still more than 25 cm of snow in some areas as cool temperatures have remained for most of the week. Dry and sunny weather is needed for the next several days before producers will be able to get back into the field to assess the crop and decide whether to continue with harvest.

#### **Northwestern Saskatchewan:**

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

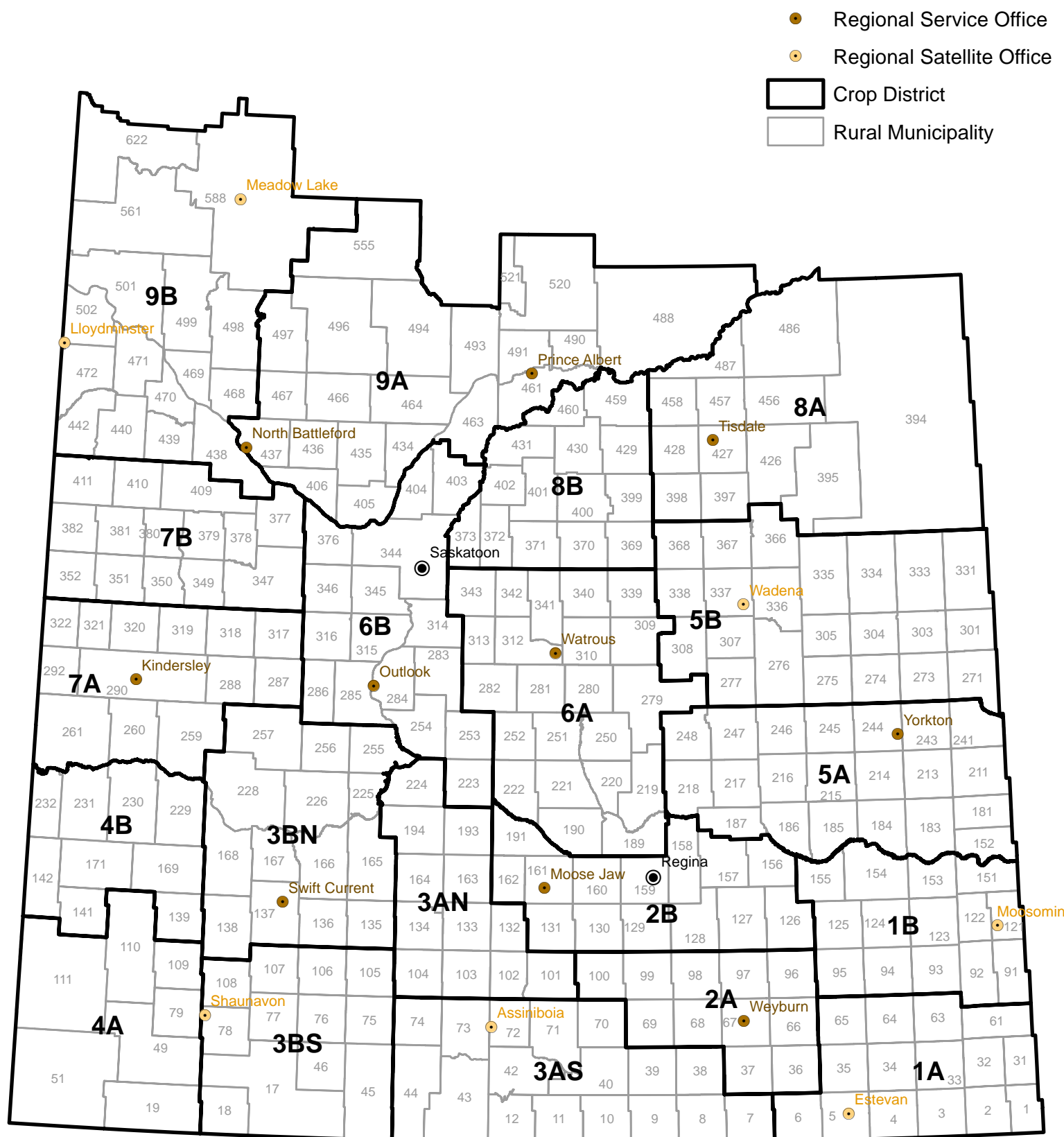
Rain and snow have resulted in very little harvest progress being made in the region; however, there were a few reports canola and flax being combined before the rain and snow hit on the weekend. Seventy-eight per cent of the crop is in the bin. The five-year average for this time of year is 98 per cent harvested. Crop District 9AW has 86 per cent harvested, while 9B has 77 per cent harvested.

More than 25 cm of snow was reported in the Barthel and Meadow Lake areas. Other areas reported trace amounts to 20 cm of snow. Total precipitation ranged from 5 mm (Radisson) to 47 mm (Meadow Lake). The Hafford area reported 23 mm, Turtleford 25 mm, St. Walburg 29 mm and Barthel 40 mm.

Cropland topsoil moisture is rated as 30 per cent surplus and 70 per cent. Hay land and pasture topsoil moisture is rated as 31 per cent surplus, 69 per cent adequate.

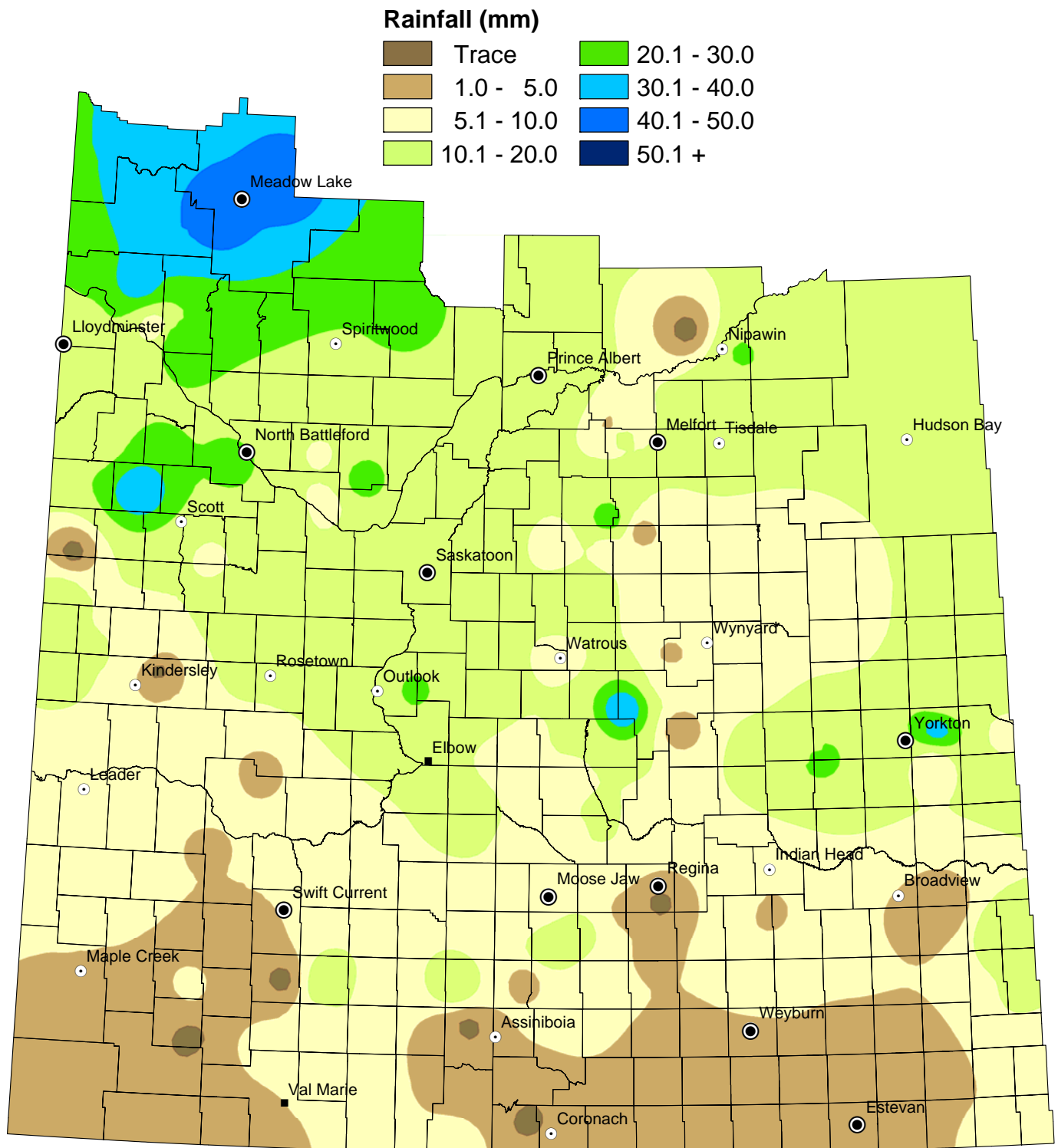
Crop damage is due to bleaching, sprouting and lodging caused by rain and snow. Waterfowl are starting to feed on the crops left in the field. Warm temperatures are needed to melt the snow before producers can assess whether they will be able to get back into the field this fall.

# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall

from October 11 to October 17, 2016



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 Oct 11 to 17, 2016

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	6	511	4A	49	White Valley	N/A	450	7A	287	St. Andrews	10	537
	3	Enniskillen	3	461		51	Reno	1.5	343		288	Pleasant Valley	11	400
	33	Moose Creek	4	444		79	Arlington	NIL	438		290 A	Kindersley	5	392
	34	Browning	3	488		109 A	Carmichael	6	356		290 B	Kindersley	NIL	394
	61	Antler	8	466		109 B	Carmichael	N/A	216		290 C	Kindersley	N/A	320
1B	64	Brock	1	359	4B	110	Piapot	N/A	466	7B	292	Milton	12	559
	65	Tecumseh	2	335		111	Maple Creek	N/A	317		317 A	Marriott	N/A	473
	91	Maryfield	11	564		139	Gull Lake	N/A	509		317 B	Marriott	N/A	368
	122	Martin	15	548		142	Enterprise	N/A	108		318	Mountain View	18	543
	123	Silverwood	1	425		169	Pittville	N/A	485		320 A	Oakdale	7	364
2A	124 A	Kingsley	3	440	5A	231	Happyland	7	560		320 B	Oakdale	7	427
	124 B	Kingsley	N/A	N/A		183	Fertile Belt	4	515		321	Prairiedale	11	502
	125 A	Chester	8	525		211	Churchbridge	11	467		347	Biggar	12	417
	125 B	Chester	8	483		213	Saltcoats	5	343		350 A	Mariposa	N/A	521
	151	Rocanville	2	523		241	Calder	9	424		350 B	Mariposa	10	328
2B	154	Elcapo	N/A	410	5B	243	Wallace	35	402	8A	351	Progress	N/A	427
	155	Wolseley	6	474		244	Orkney	N/A	403		352	Heart's Hill	12	517
	67	Weyburn	1	368		245 A	Garry	N/A	450		377	Glenside	13.5	405
	68	Brokenshell	2	441		245 B	Garry	31	408		378	Rosemount	14	526
	97	Wellington	10	395		245 C	Garry	11	354		379	Reford	9	401
3ASE	127 A	Francis	3.5	366	6A	246	Ituna Bon Accord	N/A	382	8B	381	Grass Lake	N/A	287
	127 B	Francis	7.5	333		247	Kellross	12	412		382	Eye Hill	NIL	448
	129	Bratt's Lake	4	400		248	Touchwood	2	406		409	Buffalo	N/A	125
	131 A	Baildon	12	527		271	Cote	10	464		410	Round Valley	38.1	358
	131 B	Baildon	15	601		273	Sliding Hills	10	386		395	Porcupine	N/A	674
3ASW	156 A	Indian Head	5.2	388	6B	277	Emerald	6	503	9AE	397	Barrier Valley	N/A	432
	156 B	Indian Head	N/A	465		305	Invermay	8	476		428	Star City	N/A	480
	159	Sherwood	NIL	417		307	Elfros	9	620		456	Arborfield	15	598
	160	Pense	5	385		308 A	Big Quill	4	473		457	Connaught	17	602
	161	Moose Jaw	4	491		308 B	Big Quill	7	393		486	Moose Range	17	528
3AN	162	Caron	5	524	6B	331	Livingston	14	575	9AW	487	Nipawin	21	643
	191	Marquis	5	494		336	Sasman	7	431		369	St. Peter	3	281
	38 A	Laurier	1.3	469		337	Lakeview	7	537		370 A	Humboldt	7	422
	38 B	Laurier	1	403		338	Lakeside	8	501		370 B	Humboldt	N/A	289
	39	The Gap	N/A	494		366	Kelvington	7	619		371	Bayne	6	397
3BS	10	Happy Valley	4	445	6B	367	Ponass Lake	N/A	450		372	Grant	12.4	301
	12	Poplar Valley	NIL	446		190 A	Dufferin	16	635	9B	400	Three Lakes	25	429
	40	Bengough	N/A	370		190 B	Dufferin	7	570		402	Fish Creek	13	393
	42	Willow Bunch	3	459		190 C	Dufferin	6	448		429	Flett's Springs	11	359
	43	Old Post	6	402		190 D	Dufferin	N/A	313		459	Kinistino	4	400
3BN	73 A	Stonehenge	2.5	522	6B	219 A	Longlaketon	N/A	539		460	Birch Hills	13	312
	73 B	Stonehenge	NIL	553		219 B	Longlaketon	6	468	9B	488	Torch River	NIL	421
	102	Lake Johnston	3.6	423		220	McKillop	4	415		520	Paddockwood	N/A	188
	103	Sutton	16	438		221 A	Sarnia	5.2	458		521	Lakeland	N/A	188
	132 A	Hillsborough	7	473		221 B	Sarnia	N/A	349		406	Mayfield	5	295
3BN	132 B	Hillsborough	7	625	6B	222	Craik	5	466	9B	435	Redberry	23	388
	134	Shamrock	N/A	17		251	Big Arm	11	348		436	Douglas	9	231
	193 A	Eyebrow	11	465		252	Arm River	6	372		463	Duck Lake	17.5	302
	193 B	Eyebrow	N/A	385		279	Mount Hope	39	404		467 A	Round Hill	N/A	395
	17	Val Marie	N/A	444		282	McCraney	12	445		467 B	Round Hill	N/A	365
3BN	18	Lone Tree	2	570	6B	312	Morris	7	508	9B	494	Canwood	22	337
	75	Pinto Creek	N/A	547		313	Lost River	N/A	313		438	Battle River	22	394
	76	Auvergne	6	467		339	Leroy	5.2	403		440	Hillsdale	17.5	237
	77	Wise Creek	7	464		340	Wolverine	18	413		442	Manitou Lake	18.5	327
	78	Grassy Creek	1.5	381		341	Viscount	N/A	225		498 A	Parkdale	N/A	333
3BN	105	Glenbain	5	568	6B	343 A	Blucher	N/A	234	9B	498 B	Parkdale	N/A	91
	106	Whiska Creek	18	508		343 B	Blucher	10	333		499 A	Mervin	25.5	360
	107	Lac Pelletier	NIL	539		223 A	Huron	11	411		499 B	Mervin	N/A	N/A
	108	Bone Creek	1	527		223 B	Huron	13	443		501 A	Frenchman Butte	35	371
	138 A	Webb	1	695		284 A	Rudy	22	483		501 B	Frenchman Butte	5	289
3BN	138 B	Webb	N/A	514	6B	285 B	Rudy	15	490	9B	501 C	Frenchman Butte	29	456
	166	Excelsior	10	566		285 A	Fertile Valley	11	538		502	Britannia	10	284
	167	Sask. Landing	5.5	567		285 B	Fertile Valley	14	464		561	Loon Lake	40	373
	168 A	Riverside	5	589		286	Mildern	N/A	482		588 A	Meadow Lake	45	430
	168 B	Riverside	4.2	416		314	Dundurn	18	417		588 B	Meadow Lake	47	296
3BN	226	Victory	N/A	416	6B	344	Corman Park	20	362	9B	622	Beaver River	N/A	350
	228	Lacadena	9	505		346	Perdue	20	444					
	257	Monet	3	645		376	Eagle Creek	16	404					
						403	Rosthern	22	329					

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R. M.

Municipality No: A, B, C and D - more than one reporter



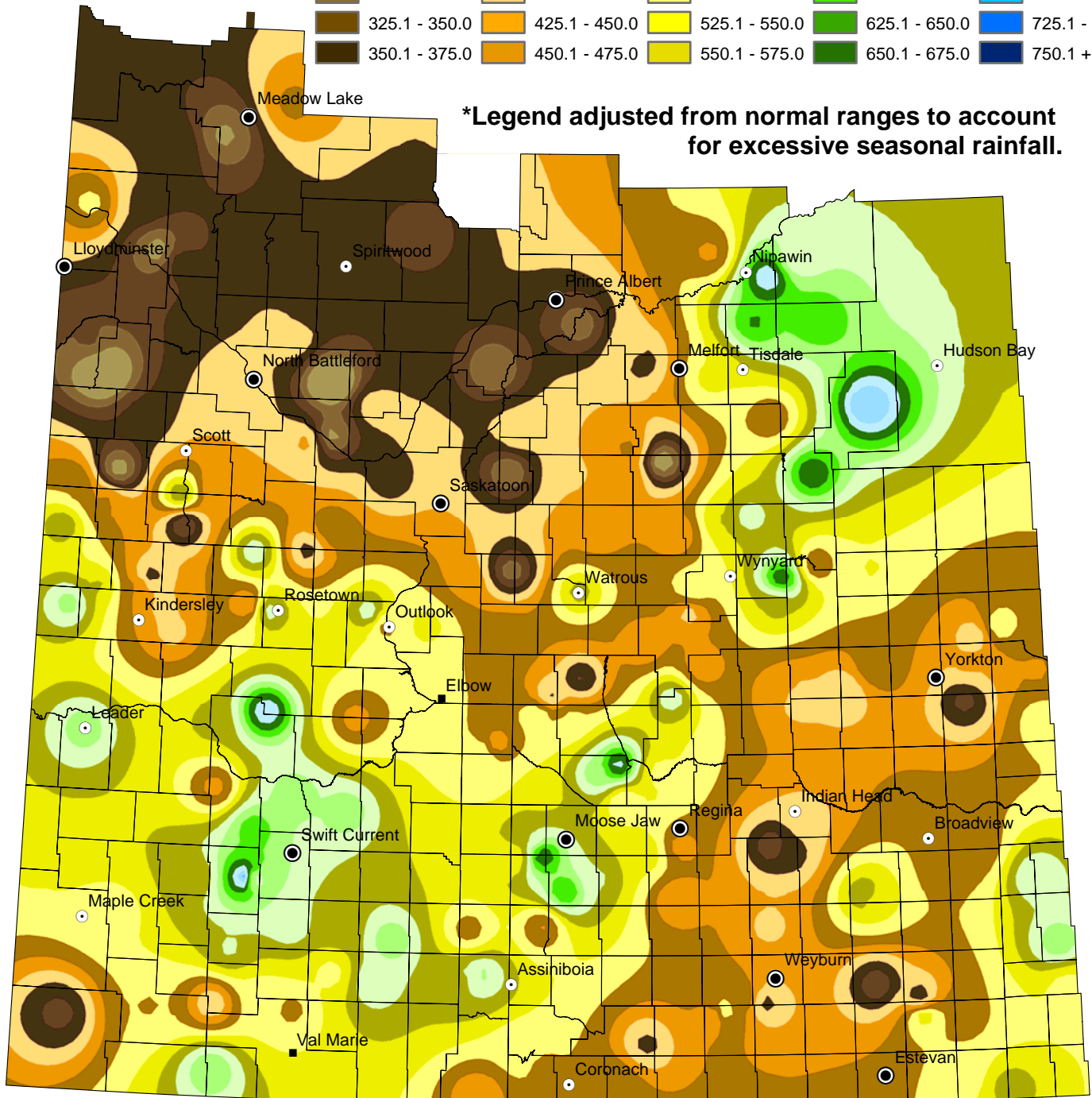
# Cumulative Rainfall

from April 1 to October 17, 2016

## Rainfall (mm)

0.1 - 300.0	375.1 - 400.0	475.1 - 500.0	575.1 - 600.0	675.1 - 700.0
300.1 - 325.0	400.1 - 425.0	500.1 - 525.0	600.1 - 625.0	700.1 - 725.0
325.1 - 350.0	425.1 - 450.0	525.1 - 550.0	625.1 - 650.0	725.1 - 750.0
350.1 - 375.0	450.1 - 475.0	550.1 - 575.0	650.1 - 675.0	750.1 +

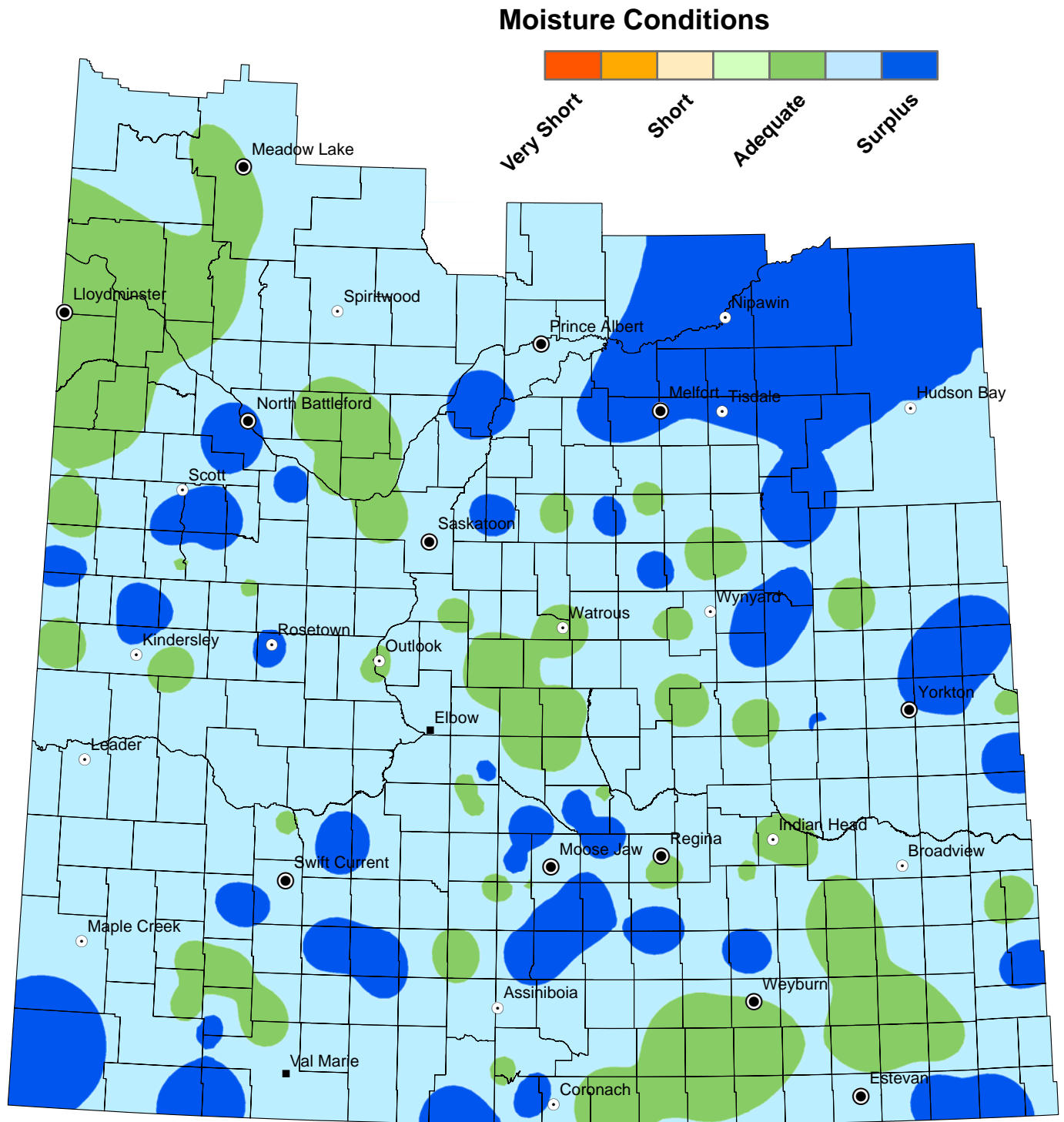
**\*Legend adjusted from normal ranges to account for excessive seasonal rainfall.**



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.

# Cropland Topsoil Moisture Conditions

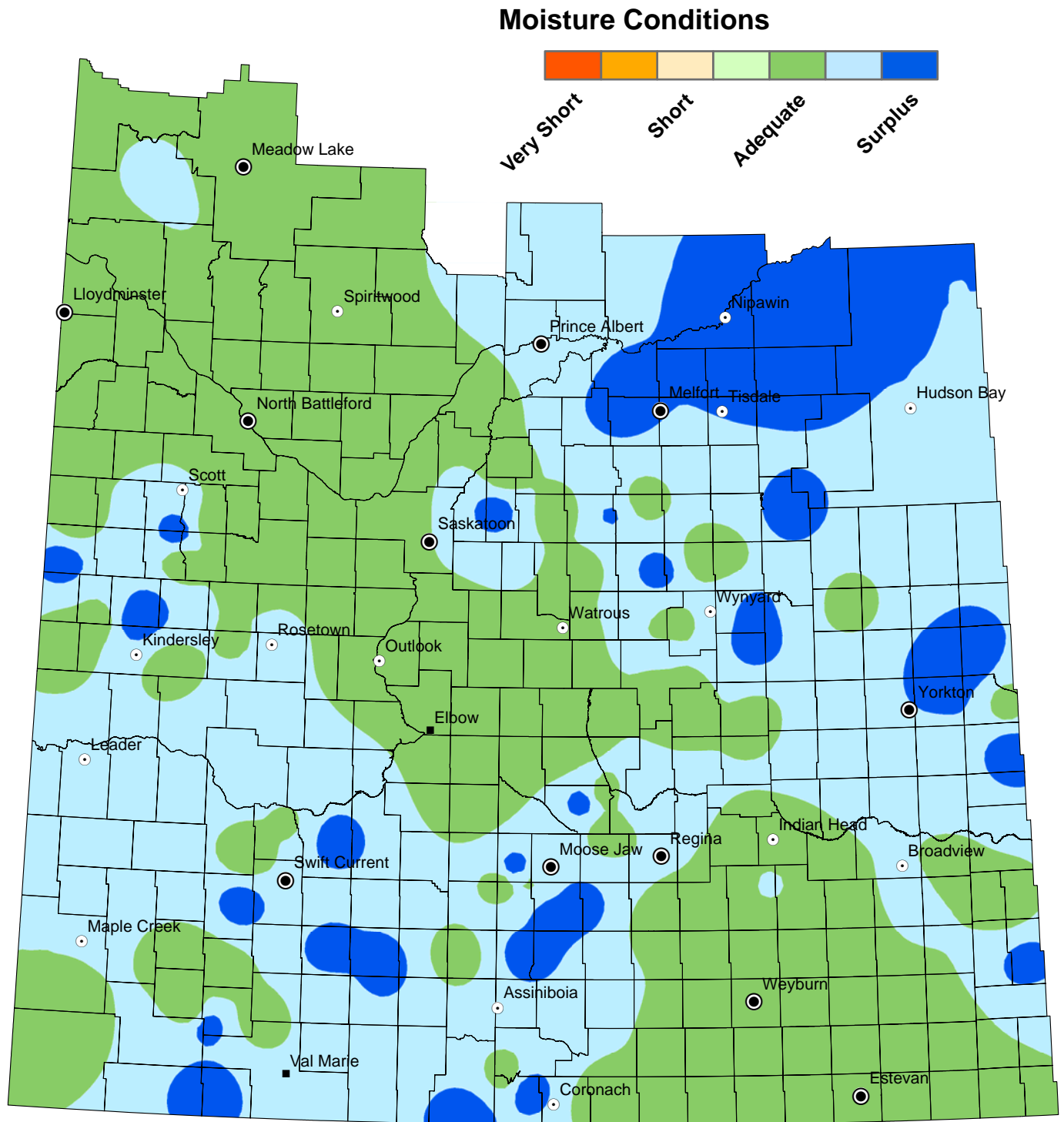
October 17, 2016



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# Hay and Pasture Topsoil Moisture Conditions

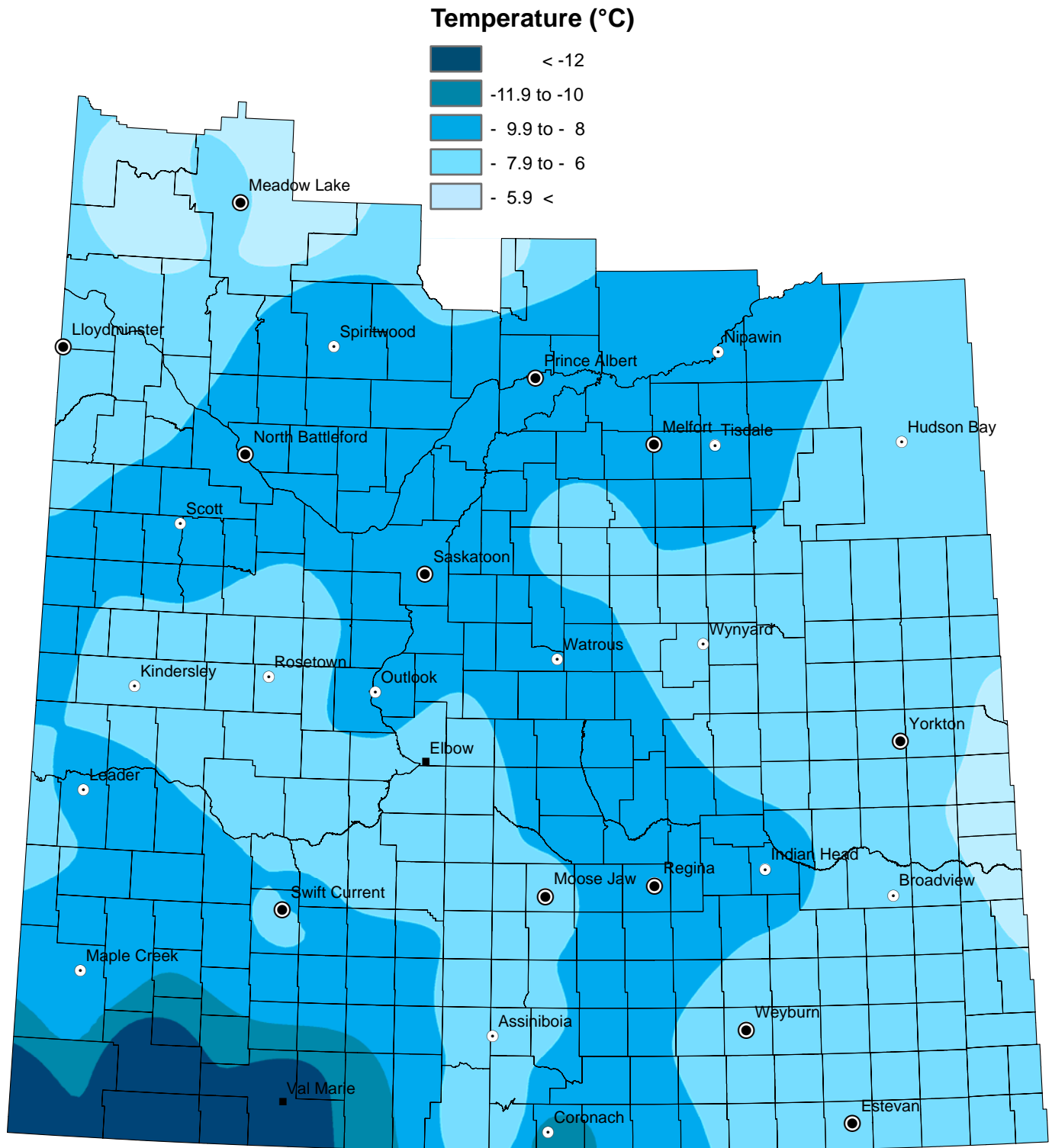
## October 17, 2016



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# Minimum Temperature

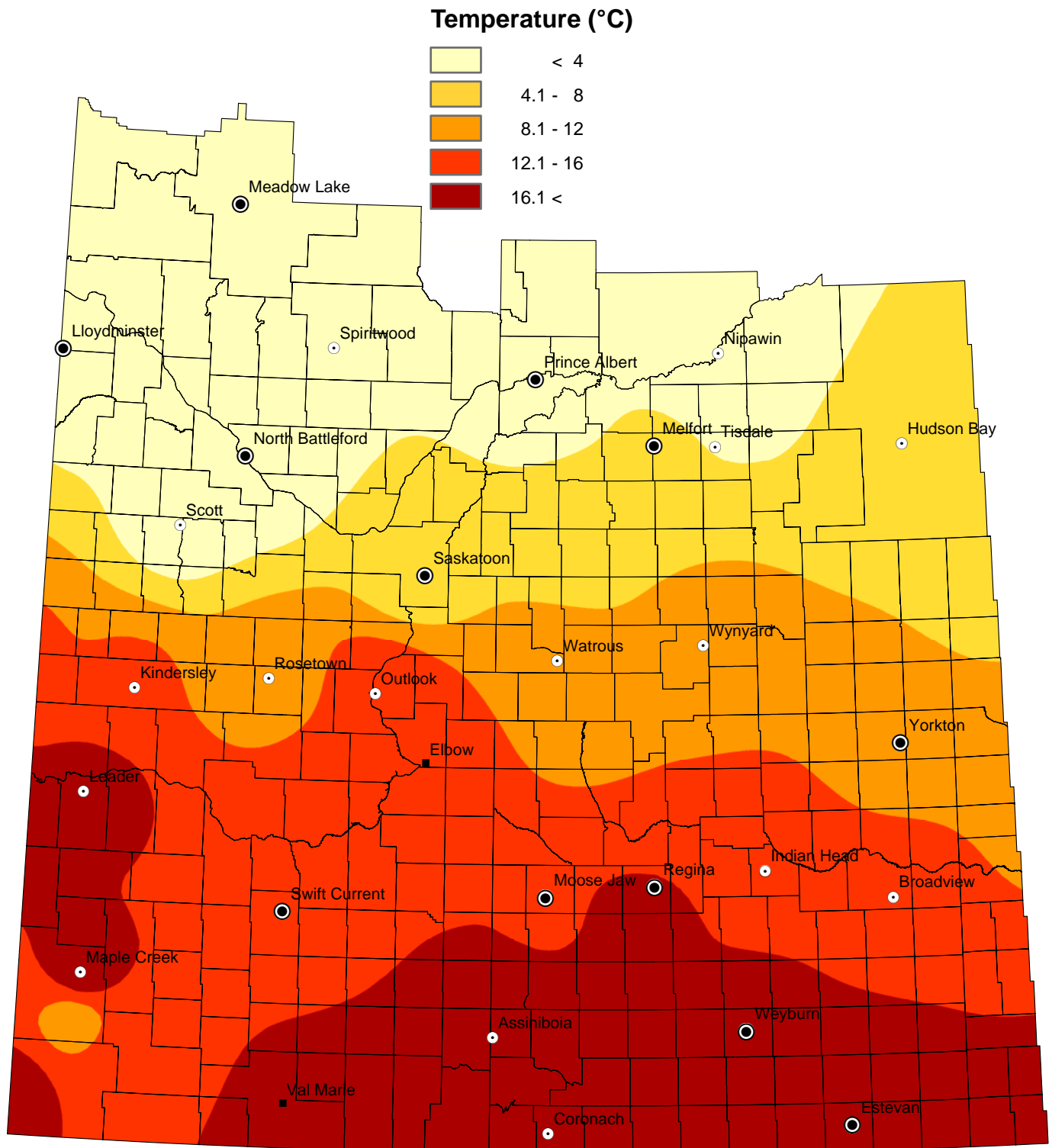
from October 11 to October 17, 2016



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# Maximum Temperature

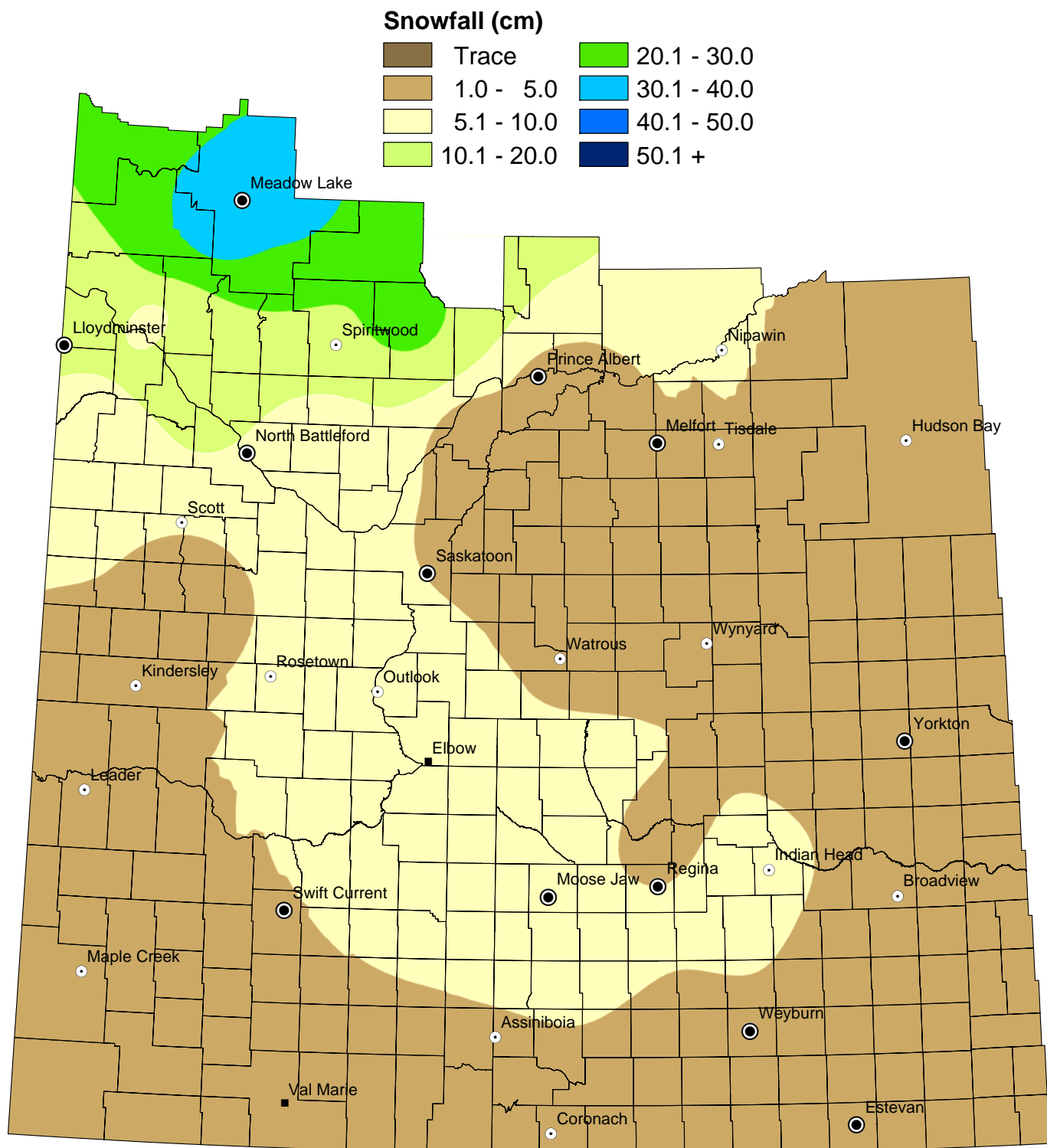
from October 11 to October 17, 2016



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# Weekly Snowfall

from October 11 to October 17, 2016



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