

For the Period August 2 to 8, 2016

Harvest operations are underway in the province. Thirty-five per cent of the winter wheat, 25 per cent of the fall rye, four per cent of the peas and one per cent of the lentils are combined, according to Saskatchewan Agriculture's weekly Crop Report. Haying operations continue with 79 per cent of the hay crop now baled or put into silage and 10 per cent cut and ready for baling. Continuous rain has caused haying and harvest delays.

Hay quality is rated as 59 per cent good, 36 per cent fair and five per cent poor. Hay is slow to dry in the swath due to the high humidity and rain. Provincial hay yields are reported as 1.7 tons per acre for alfalfa and alfalfa/bromegrass, 1.4 tons per acre for other tame and wild hay, and 2.4 tons per acre for greenfeed.

Harvest in the southeastern region is the furthest advanced. Eighty-two per cent of the winter wheat, 16 per cent of the peas and two per cent of the lentils have been combined in the region, and six per cent of the canola has been swathed. In comparison, 11 per cent of the winter wheat and four per cent of the peas have been combined in the southwest. Canola is being swathed and pulses are being desiccated in various areas of the province.

It was another extremely wet week for the majority of the province, with many areas receiving heavy downpours that caused crop damage due to lodging and flooding. The Rhein area received 120 mm of rain, Langham 112 mm, Rosetown 99 mm, Tisdale 96 mm, Kyle 94 mm, Jedburgh 92 mm, Leader 84 mm, Moose Jaw 79 mm, Cando 63 mm, Kinistino 60 mm and Glaslyn 46 mm. Having received 537 mm of rain since April 1, the Kyle area holds the provincial record for cumulative rainfall. The driest part of the province is the Speers area, which has received only 108 mm of rain since April 1. A few areas in the far southeast and northwest received little rainfall during the past week.

Estimated Provincial Hay Yields (tons/acre)		
	Dry land	Irrigated Land
Alfalfa	1.7	2.8
Brome/Alfalfa	1.7	2.8
Other Tame Hay	1.4	3
Wild Hay	1.3	N/A
Greenfeed	2.4	5.4

One year ago

Harvest was underway with four per cent combined. Thirty-three per cent of the winter wheat, 15 per cent of the lentils and 19 per cent of the peas had been combined. Rainfall ranged from trace to over 75 mm in some areas.

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Also available on the Ministry of Agriculture website at www.saskatchewan.ca/crop-report.



Due to the excess moisture, field access will be an issue for producers in some areas, and wet fields may result in harvest equipment getting stuck. Lentils and peas in many areas of the province have suffered from season-long excess moisture. Diseases and hail have also caused crop damage.

Provincially, cropland topsoil moisture is rated as 26 per cent surplus, 70 per cent adequate and four per cent short. Hay land and pasture topsoil moisture is rated as 12 per cent surplus, 80 per cent adequate and eight per cent short.

Farmers are busy haying, desiccating and harvesting when weather allows.

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

Harvest operations are underway in the region. Eighty-two per cent of the winter wheat, 53 per cent of the fall rye, 16 per cent of the peas and two per cent of the lentils are in the bin. Six per cent of the canola has been swathed. Peas and lentils are being desiccated and other crops are turning quickly. Many areas of the region received little rainfall, which allowed harvest and haying operations to continue.

Southeast Estimated Hay Yields (tons/acre)		
	Dry land	Irrigated Land
Alfalfa	1.6	N/A
Brome/Alfalfa	1.7	N/A
Other Tame Hay	1.3	N/A
Wild Hay	1.1	N/A
Greenfeed	2.9	N/A

Eighty-five per cent of the hay crop is baled and nine per cent has been cut. Hay quality is rated as 85 per cent good and 15 per cent fair.

It was a dry week in the region compared to the rest of the province. Crop District 2B received the majority of the rainfall. Precipitation ranged from nil to 51 mm (Moose Jaw). The Carnduff area received 31 mm, Maryfield 6 mm, Weyburn 17 mm, Marquis 40 mm and Ceylon 8 mm. The Lampman, Kisbey and Stoughton areas reported no rain for the week. Some fields have begun to dry up. Crops in the Stoughton and Weyburn areas are reported to be in good condition.

Cropland topsoil moisture is rated as 19 per cent surplus, 71 per cent adequate and 10 per cent short. Hay land and pasture topsoil moisture is rated as nine per cent surplus, 72 per cent adequate and 19 per cent short. Crop District 1B is reporting that 26 per cent of cropland acres have surplus topsoil moisture at this time. Twenty-four per cent of hay land and pasture in CD 1B has surplus topsoil moisture. Crops have been lost to flooding and disease.

Crop damage this week was mainly caused by lodging and disease. Hail was reported in the Oxbow and Indian Head areas. A wet growing season has resulted in some crop loss from disease. Some producers have commented that they are unsure of lentil

yields as the excess moisture throughout the growing season has resulted in poor podding.

Producers are trying to finish haying, desiccating, swathing and combining.

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 is underway in the southwestern region. Eleven per cent of the winter wheat, 14 per cent of the fall rye and four per cent of the peas have been combined. Canola is being swathed and pulses are being desiccated throughout the region.

Haying operations are proceeding slowly due to frequent rain. Seventy-five per cent of the hay crop is baled or put into silage, and 12 per cent is still in the swath. Quality is rated as 57 per cent good and 43 per cent fair. Average hay yields are reported as 1.7 and 2 tons per acre on alfalfa and alfalfa/bromegrass, respectively.

Southwest Estimated Hay Yields (tons/acre)		
	Dry land	Irrigated Land
Alfalfa	1.7	2.2
Brome/Alfalfa	2	2.2
Other Tame Hay	1.7	2.2
Wild Hay	1.4	N/A
Greenfeed	2.3	N/A

Heavy rain rolled through the region again this week in amounts ranging from nil (Climax) to 94 mm (Kyle). The Limerick area reported 11 mm, Mortlach 44 mm, Vanguard 18 mm, Tyner 71 mm, Consul 17 mm and Leader 84mm. The Kyle area is leading the province in cumulative rainfall since April 1 (537 mm).

Cropland topsoil moisture conditions are rated as 25 per cent surplus and 75 per cent adequate. Hay land and pasture topsoil moisture is rated as nine per cent surplus, 89 per cent adequate and two per cent short. Crop District 4B is reporting that 73 per cent of cropland acres have surplus topsoil moisture at this time.

The majority of crop damage this past week is attributed to flooding and lodging. Crop loss is occurring in some areas due to excess moisture, particularly in pulse crops. Lentil crops are taking the brunt of the continued rain, and yield and quality will be affected. Warm and dry weather is needed before harvest as many fields are soft and field operations may be difficult.

Producers are busy trying to finish haying and harvesting.

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

Harvest has begun. Twenty-three per cent of the winter wheat and 28 per cent of the fall rye are in the bin. Eight per cent of lentils and five per cent of peas are ready to straight-cut. A few canola crops have been swathed in some areas. Pulses are being desiccated when the weather allows. Eighty per cent of the hay crop is baled or put into silage, and 12 per cent is in the swath. Hay quality is rated as 67 per cent good and 33 per cent fair. The haying season has been a long one as frequent rain has kept hay from drying in the swath. Average hay yields for alfalfa and alfalfa/bromegrass are 1.8 and 1.6 tons per acre, respectively.

East-central Estimated Hay Yields (tons/acre)		
	Dry land	Irrigated Land
Alfalfa	1.8	N/A
Brome/Alfalfa	1.6	N/A
Other Tame Hay	1.3	N/A
Wild Hay	1.2	N/A
Greenfeed	2.2	N/A

Large amounts of rain fell again this week, ranging from 2.5 mm (Stalwart) to 120 mm (Rhein). Other areas receiving significant amounts of rain include Jedburgh (92 mm), Kamsack (94 mm), Ituna (56 mm), Rose Valley (63 mm), Bethune (73 mm), Bulyea (66 mm) and Allan (41 mm). The Bethune area reported a tornado touching down. The heavy rain caused many crops to lodge.

Topsoil moisture conditions on cropland are rated as 28 per cent surplus and 72 per cent adequate. Hay land and pasture topsoil moisture is rated as 19 per cent surplus and 81 per cent adequate. There is crop loss, particularly in lentils, from disease and lodging due to excess moisture throughout much of the growing season.

Crop damage this week was mostly caused by heavy rains which lodged crops.

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

Harvest has just started in the region. Thirty-four per cent of the fall rye, three per cent of the winter wheat and one per cent of the peas and lentils have been combined. Three per cent of the peas are ready to straight-cut. With 91 per cent of the crop baled or put into silage, haying operations are coming to an end. Eight per cent of the hay remains in the swath. Quality is rated as 50 per cent good and 50 per cent fair. Average hay yields on alfalfa and alfalfa/bromegrass are reported as 1.5 and 1.6 tons per acre, respectively.

West-central Estimated Hay Yields (tons/acre)		
	Dry land	Irrigated Land
Alfalfa	1.5	N/A
Brome/Alfalfa	1.6	N/A
Other Tame Hay	1.4	N/A
Wild Hay	1.1	N/A
Greenfeed	2.2	N/A

Heavy rainfall was reported for most of the region, ranging from 20 mm (Nether Hill) to 112 mm (Langham). The Outlook area received 77 mm, Rosetown 72 mm, Marengo 92 mm, Smiley 49 mm, Cando 63 mm and Biggar 56 mm.

Topsoil moisture conditions on cropland are rated as 40 per cent surplus and 60 per cent adequate. Hay land and pasture topsoil moisture is rated as 18 per cent surplus and 82 per cent adequate. Crop District 7A is reporting that 62 per cent of cropland has surplus topsoil moisture.

There is crop loss in some areas due to excess moisture. Pulses are taking the biggest hit; oilseeds are holding up the best. Other crop damage this week is attributed to lodging and disease. Producers are desiccating peas. Warm and dry weather is needed before harvest if fields are to be accessible.

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

Harvest has just begun in parts of the northeast. Winter wheat is starting to be combined. Four per cent of the peas are ready to straight-cut. Haying operations continue despite rain showers throughout the week. Sixty-seven per cent of the hay crop has been baled and 13 per cent remains in the swath. Quality is rated as 50 per cent good and 50 per cent poor. Average hay yields on alfalfa and alfalfa/brome grass are 2.2 and 18 tons per acre, respectively.

Northeast Estimated Hay Yields (tons/acre)		
	Dry land	Irrigated Land
Alfalfa	2.2	N/A
Brome/Alfalfa	1.8	N/A
Other Tame Hay	1.7	N/A
Wild Hay	1.6	N/A
Greenfeed	2.5	N/A

Heavy rainfall was recorded throughout most of the region, ranging from 4 mm (Humboldt) to 96 mm (Tisdale). The Arborfield area received 25 mm, Bruno 34 mm, Alvena 59 mm and Garrick 11 mm.

Cropland topsoil moisture conditions are rated as 35 per cent surplus and 65 per cent adequate. Hay land and pasture topsoil moisture is rated as 31 per cent surplus and 69 per cent adequate. Crop District 8A is reporting that 63 per cent of cropland and 55 per cent of hay land and pasture have surplus topsoil moisture at this time. Crop reporters in the Vonda area have reported that crops look good.

Crop damage is attributed to excess moisture and wind which has caused lodging and disease. Significant rain in the past few weeks has washed out roads in some areas and is flooding crops, resulting in significant loss in some areas. Warm dry weather is needed to dry out the soil so it can support harvest equipment.

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 are few reports of pea fields being combined and oats are in the swath. Many producers will start desiccating pulses this week. Haying continues, and livestock producers have 75 per cent of the crop baled and an additional 12 per cent cut. Quality is rated as 33 per cent good and 67 per cent fair. Rain showers were reported in most areas which stopped haying and increased drying time in the swath.

Northwest Estimated Hay Yields (tons/acre)		
	Dry land	Irrigated Land
Alfalfa	1.5	N/A
Brome/Alfalfa	1.4	N/A
Other Tame Hay	1	N/A
Wild Hay	1.5	N/A
Greenfeed	1.9	N/A

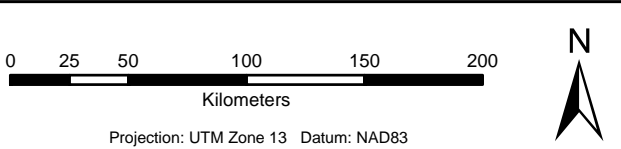
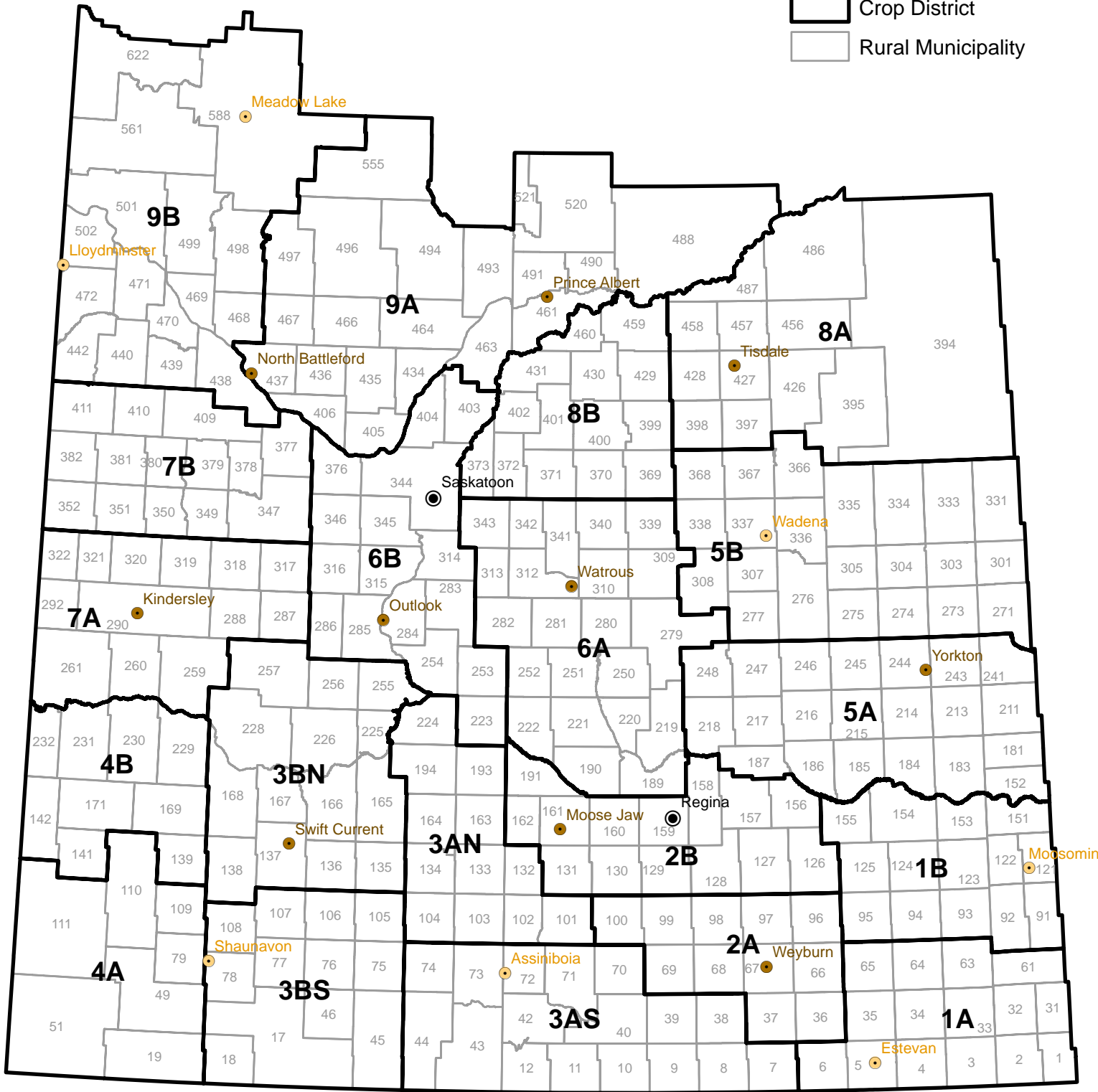
Average hay yields are 1.5 and 1.4 ton per acre on alfalfa and alfalfa/brome grass, respectively. Most areas in the region reported rainfall this week. Precipitation ranged from nil to 46 mm (Glaslyn). The Duck Lake and Neilburg areas received 31 mm of rain and Frenchman Butte 12 mm. The Speers, Debden, Meadow Lake and Pierceland areas received no rain this week. Crops in the Neilburg and Meadow Lake areas are reported to be good condition.

Cropland topsoil moisture is rated as 80 per cent adequate and 20 per cent short. Crop District 9AW is reporting that 22 per cent of cropland and 30 per cent of hay land and pasture are short of topsoil moisture.

Crops in general are in good condition despite the dry conditions earlier in the season, and producers are looking forward to good yields and quality. The region has not received as much precipitation throughout the growing season as the rest of the province. Crop damage this past week is attributed to strong winds, lodging and diseases, particularly in peas.

Crop Districts and Rural Municipalities in Saskatchewan

- Regional Service Office
- Regional Satellite Office
- Crop District
- Rural Municipality

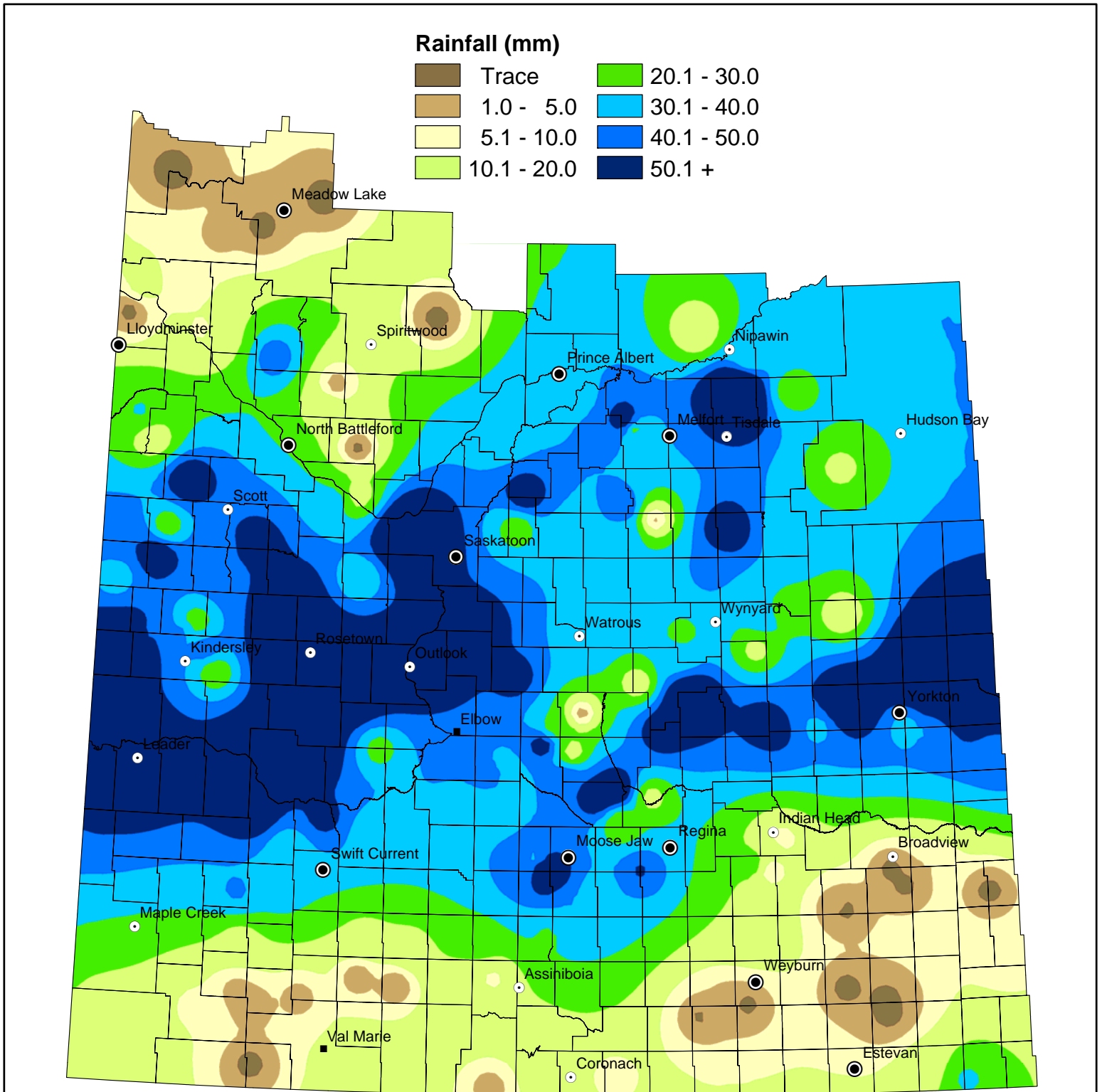


Data Source:
Crop Districts - Saskatchewan Ministry of Agriculture

Geomatic Services, Ministry of Agriculture June 10, 2014

Weekly Rainfall

from August 2 to August 8, 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 August 2-8, 2016

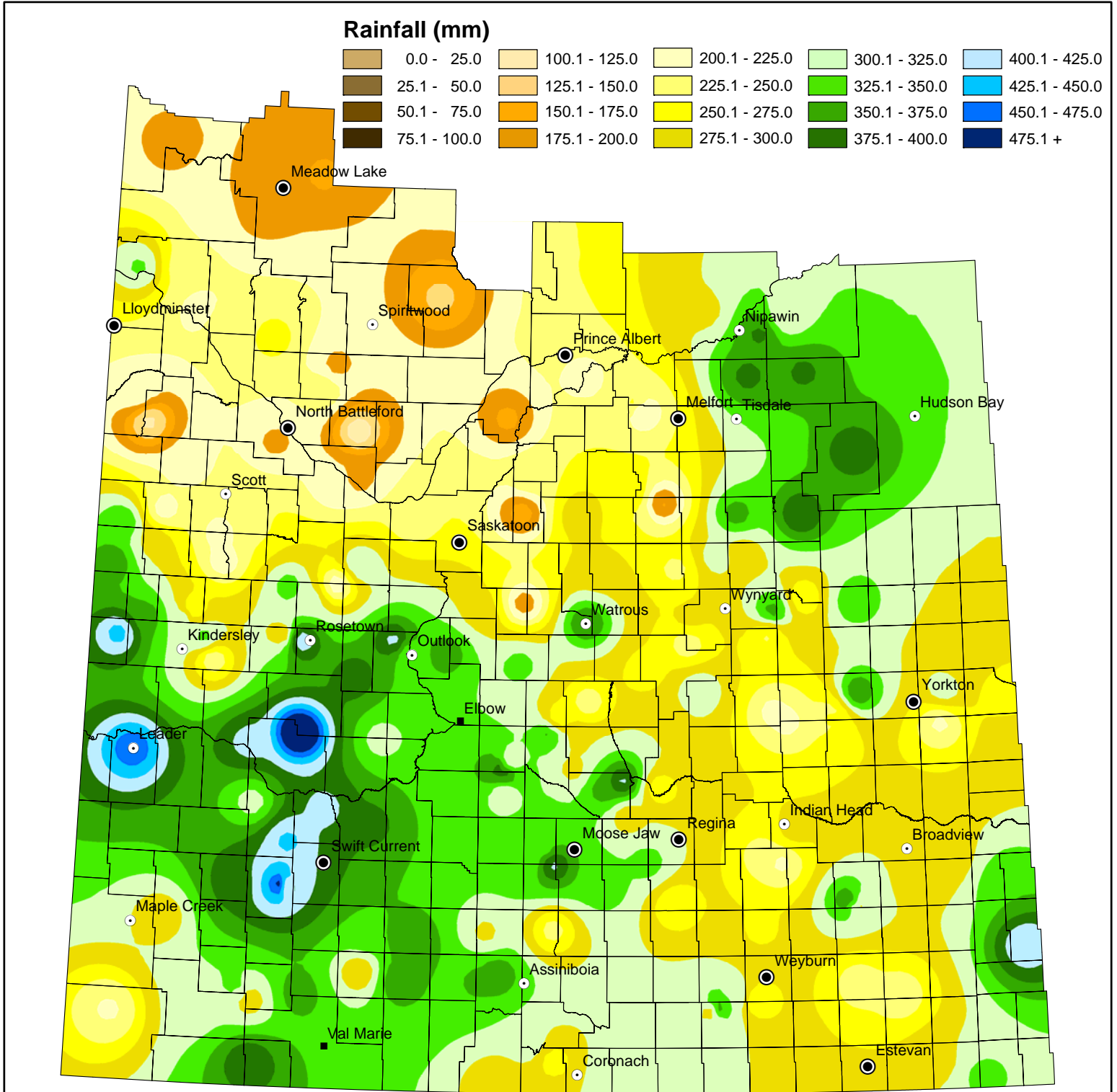
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	
1A	2	Mount Pleasant	31	330	4A	49	White Valley	9	304	7A	287	St. Andrews	99	423	
	3	Enniskillen	13	294		51	Reno	17.2	222		288	Pleasant Valley	72	281	
	33	Moose Creek	N/A	239		79	Arlington	3	329		290 A	Kindersley	20	232	
	34	Browning	NIL	335		109 A	Carmichael	16	301		290 B	Kindersley	45	331	
	61	Antler	N/A	282		109 B	Carmichael	N/A	216		290 C	Kindersley	N/A	261	
	64	Brock	NIL	234		110	Piapot	N/A	284		292	Milton	92	434	
1B	65	Tecumseh	NIL	236	111	Maple Creek	N/A	210	317 A	Marriott	N/A	314			
	91	Maryfield	6	420	4B	139	Gull Lake	41	386	317 B	Marriott	N/A	209		
	122	Martin	NIL	350	142	Enterprise	N/A	108	318	Mountain View	66	336			
	123	Silverwood	5	285	169	Pittville	73	378	320 A	Oakdale	21	256			
	124 A	Kingsley	NIL	288	231	Happyland	84	464	320 B	Oakdale	41	320			
	124 B	Kingsley	N/A	NIL	5A	183	Fertile Belt	10	367	321	Prairiedale	49	365		
	125 A	Chester	2	377	211	Churchbridge	46	300	7B	347	Biggar	56	249		
	125 B	Chester	NIL	294	213	Saltcoats	40	220	350 A	Mariposa	47.2	212			
	151	Rocanville	2	341	241	Calder	65	259	350 B	Mariposa	47	208			
	154	Elcapo	NIL	300	243	Wallace	54	311	351	Progress	62	291			
2A	155	Wolseley	2	324	244	Orkney	35	221	352	Heart's Hill	34	371			
	67	Weyburn	NIL	252	245 A	Garry	92	372	377	Glenside	33	207			
	68	Brokenshell	3	316	245 B	Garry	38	266	378	Rosemount	63	266			
2B	97	Wellington	17.5	272	245 C	Garry	38	223	379	Reford	58	246			
	127 A	Francis	6.5	219	246	Ituna Bon Accord	56	215	381	Grass Lake	23	212			
	127 B	Francis	25.4	238	247	Kellross	56	217	382	Eye Hill	50	349			
	129	Bratt's Lake	18	269	248	Touchwood	95	324	409	Buffalo	N/A	125			
	131 A	Baildon	36	342	5B	271	Cote	94	285	410	Round Valley	62	210		
	131 B	Baildon	40	421	273	Sliding Hills	120	252	8A	395	Porcupine	18	390		
	156 A	Indian Head	7.3	284	277	Emerald	16	248	397	Barrier Valley	N/A	284			
	156 B	Indian Head	12	316	305	Invermay	10	342	428	Star City	N/A	275			
	159	Sherwood	N/A	230	307	Elfros	33	358	456	Arborfield	25	379			
	160	Pense	24	264	308 A	Big Quill	27	282	457	Connaught	96	381			
	161	Moose Jaw	51	334	308 B	Big Quill	33	233	486	Moose Range	N/A	303			
	162	Caron	39	333	331	Livingston	28	321	487	Nipawin	30	379			
	191	Marquis	40	326	336	Sasman	25	256	8B	369	St. Peter	4	173		
	3ASE	38 A	Laurier	5	361	337	Lakeview	N/A	282	370 A	Humboldt	37	250		
38 B		Laurier	NIL	289	338	Lakeside	43	313	370 B	Humboldt	N/A	186			
3ASW	39	The Gap	8	330	366	Kelvington	33	398	371	Bayne	34	298			
	10	Happy Valley	8	324	367	Ponass Lake	63	361	372	Grant	23.8	163			
3AN	12	Poplar Valley	16	265	6A	190 A	Dufferin	73	405	400	Three Lakes	48	273		
	40	Bengough	N/A	N/A	190 B	Dufferin	66	365	402	Fish Creek	59	243			
	42	Willow Bunch	10	311	190 C	Dufferin	19	282	429	Flett's Springs	28	202			
	43	Old Post	3	281	190 D	Dufferin	24	220	459	Kinistino	60	252			
	73 A	Stonehenge	10.9	353	219 A	Longlaketon	62	295	460	Birch Hills	38	218			
	73 B	Stonehenge	9	365	219 B	Longlaketon	15	258	9AE	488	Torch River	11	295		
	102	Lake Johnston	29.2	241	220	McKillop	66	288	520	Paddockwood	N/A	143			
	103	Sutton	28	295	221 A	Sarnia	14	295	521	Lakeland	N/A	143			
	132 A	Hillsborough	43.5	334	221 B	Sarnia	50	290	9AW	406	Mayfield	15	193		
	132 B	Hillsborough	79	406	222	Craik	57	352	435	Redberry	N/A	173			
3BS	134	Shamrock	N/A	17	251	Big Arm	2.5	232	436	Douglas	NIL	108			
	193 A	Eyebrow	30	298	252	Arm River	25	256	463	Duck Lake	31	170			
	193 B	Eyebrow	30	385	279	Mount Hope	12.7	261	467 A	Round Hill	18	246			
	17	Val Marie	3.3	314	282	McCraney	57	333	467 B	Round Hill	3	194			
	18	Lone Tree	NIL	395	312	Morris	35	379	494	Canwood	NIL	145			
	75	Pinto Creek	1	364	313	Lost River	N/A	187	9B	438	Battle River	N/A	195		
	76	Auvergne	2	277	339	Leroy	36.4	243	440	Hillsdale	12	121			
	77	Wise Creek	3	360	340	Wolverine	38	284	442	Manitou Lake	30.5	224			
	78	Grassy Creek	1.5	286	341	Viscount	21	217	498 A	Parkdale	46	258			
	105	Glenbain	18	373	343 A	Blucher	38	222	498 B	Parkdale	N/A	41			
3BN	106	Whiska Creek	18	347	343 B	Blucher	41	214	499 A	Mervin	16	233			
	107	Lac Pelletier	N/A	367	6B	223 A	Huron	36	299	499 B	Mervin	N/A	N/A		
	108	Bone Creek	N/A	353	223 B	Huron	61	330	501 A	Frenchman Butte	7	238			
	138 A	Webb	32	494	284 A	Rudy	68	365	501 B	Frenchman Butte	9	215			
	138 B	Webb	24	379	285 B	Rudy	77	385	501 C	Frenchman Butte	12	328			
	166	Excelsior	34	382	285 A	Fertile Valley	56	407	502	Britannia	NIL	237			
	167	Sask. Landing	53.6	409	285 B	Fertile Valley	52	385	561	Loon Lake	4	209			
	168 A	Riverside	32	430	286	Mildern	78	395	588 A	Meadow Lake	NIL	173			
	168 B	Riverside	65.5	315	314	Dundurn	61	289	588 B	Meadow Lake	NIL	176			
	226	Victory	26	315	344	Corman Park	112	232	622	Beaver River	NIL	195			
228	Lacadena	71	410	346	Perdue	30	326								
257	Monet	94	537	376	Eagle Creek	35	235								
				403	Rosthern	38	180								

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 August 8, 2016

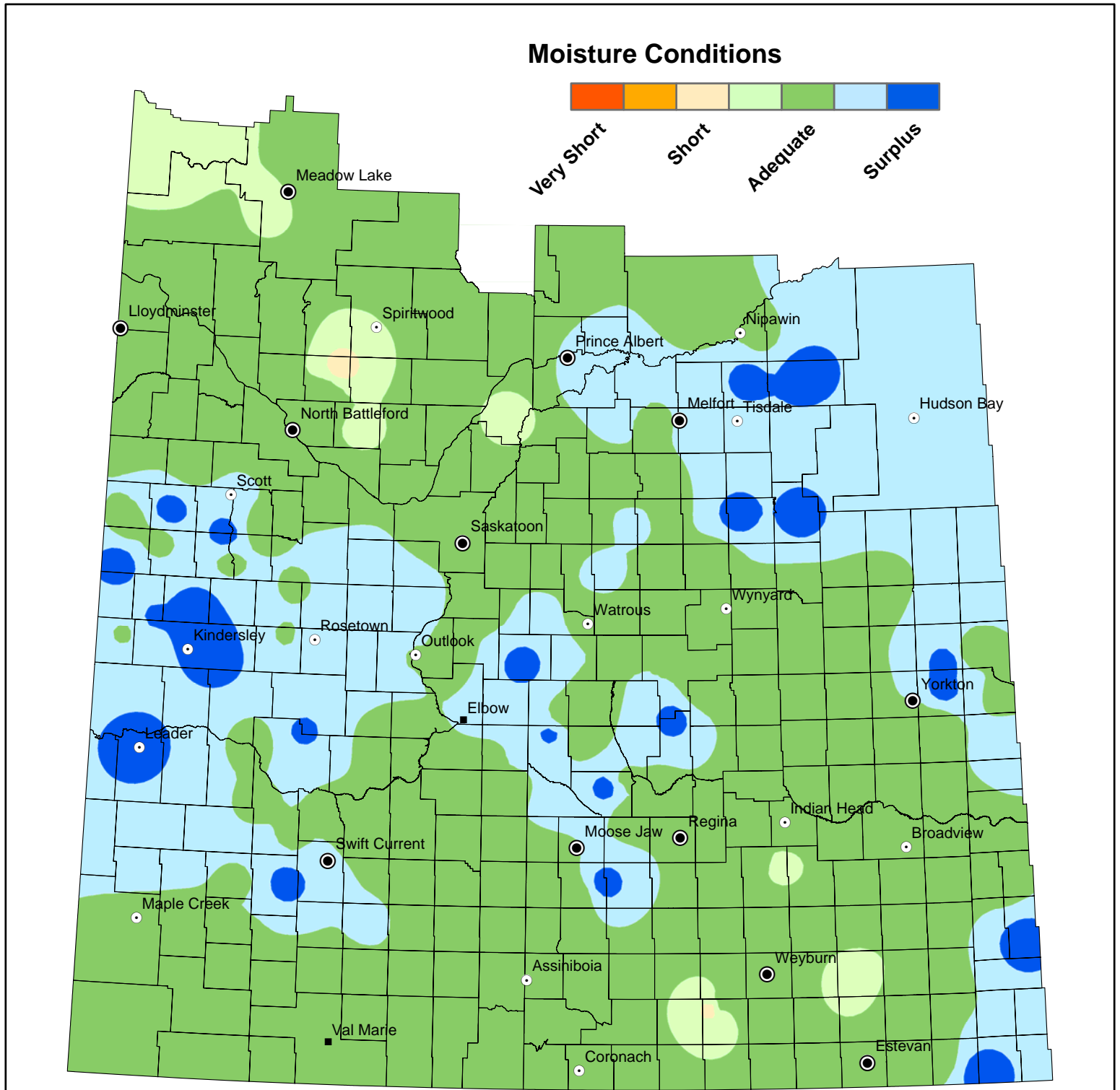


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Cropland Topsoil Moisture Conditions

August 8, 2016

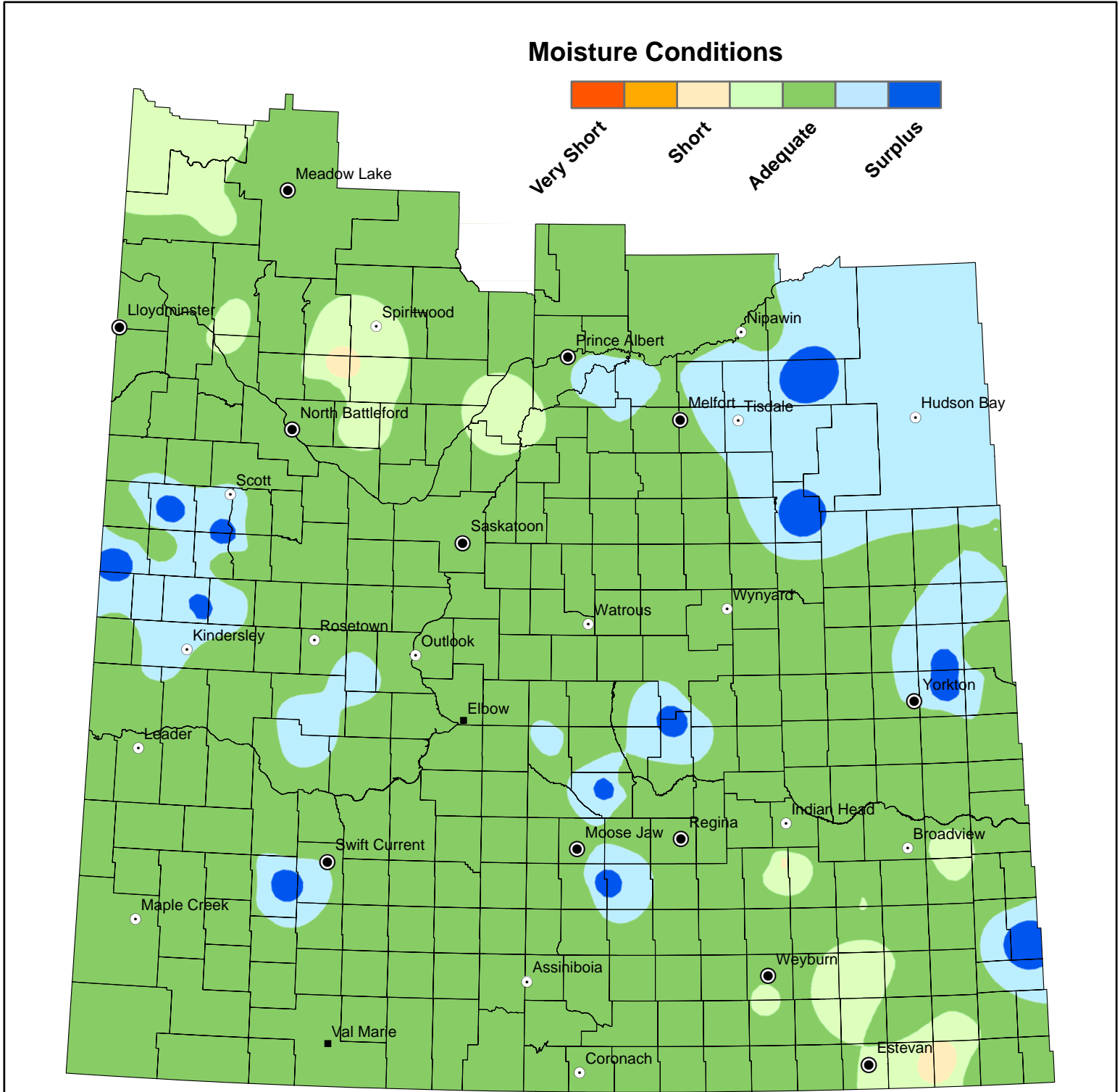


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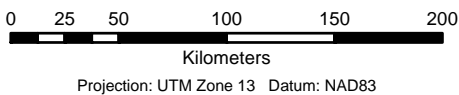


Hay and Pasture Topsoil Moisture Conditions

August 8, 2016



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Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture August 10, 2016