

## For the Period August 9 to 15, 2016

Saskatchewan producers have three per cent of the 2016 crop in the bin, according to Saskatchewan Agriculture's weekly Crop Report. Seven per cent of the provincial crop is swathed or ready to straight-cut. Harvest progress is on par with the five-year average (2011-2015). The break in rain showers toward the end of the week allowed producers in many parts of the province to continue with harvest.

Sixty-two per cent of the winter wheat, 15 per cent of the peas, five per cent of the lentils and four per cent of the barley and mustard have been combined. Nine per cent of the canola and mustard has been swathed. Harvest is furthest ahead in the southeastern part of the province, where producers have eight per cent of the crop combined.

### One year ago

Nine per cent of the provincial crop was combined and 10 per cent swathed or ready to straight cut. Forty per cent of the peas and 34 per cent of the lentils were in the bin. Fourteen per cent of the canola was swathed.

Rainfall ranged from trace amounts to over three inches in some areas.

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Harvest Progress in SK Per cent Combined All Crops	
Aug 15/16	3
5 year avg. (2011-2015)	3
Aug 18/14	1
Aug 12/13	0
Aug 13/12	4
Aug 15/11	3
10 year avg. (2006-2015)	4

Yields are estimated to be above the five- and 10-year averages across all crops, with the exception of lentils and chickpeas.

The majority of the rainfall came earlier in the week, and ranged from trace amounts to 102 mm at Tramping Lake. Some other areas reporting significant amounts of rain this week include Bethune (43 mm), Earl Grey (56mm), Harris (86 mm), Rosetown (62 mm), Landis (77 mm), Alvena (52 mm), Hafford (50 mm) and Nipawin (49 mm).

Provincially, cropland topsoil moisture is rated as 24 per cent surplus, 74 per cent adequate and two per cent short. Hay land and pasture topsoil moisture is rated as 10 per cent surplus, 82 per cent adequate and eight per cent short. Crop districts 7A and 8A are reporting that 53 and 57 per cent, respectively, of cropland have surplus topsoil moisture.

Producers may have difficulty accessing fields due to all the rain, and other fields may be too soft to support harvest equipment. The majority of last week's crop damage was caused by excess rain and lodging.

Producers are busy with harvest and haying.

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

Provincial Estimated Crop Yields - August 15, 2016								
	Winter wheat	Fall rye	HRSW	Other wheat*	Durum	Oat	Barley	Canaryseed
Southeast	64	56	47	47	51	76	71	1400
Southwest	52	58	41	43	43	63	66	1300
East Central	54	47	42	50	41	85	64	1400
West Central	48	40	43	48	45	75	62	864
Northeast	53	40	44	56	42	87	68	1100
Northwest	40	40	44	50	N/A	96	68	N/A
<b>Provincial</b>	<b>58</b>	<b>55</b>	<b>43</b>	<b>49</b>	<b>45</b>	<b>85</b>	<b>66</b>	<b>1200</b>
	Flax	Canola	Mustard	Soybean	Pea	Lentil	Chickpea	
Southeast	27	39	1200	28	41	1300	1500	
Southwest	23	34	1400	35	40	1400	1200	
East Central	25	35	980	26	36	1200	1200	
West Central	31	41	1100	32	43	950	800	
Northeast	24	36	1000	35	36	1000	N/A	
Northwest	30	39	N/A	N/A	43	N/A	N/A	
<b>Provincial</b>	<b>26</b>	<b>37</b>	<b>1300</b>	<b>29</b>	<b>40</b>	<b>1250</b>	<b>1260</b>	
* 'Other wheat' includes all wheat classes other than Hard Red Spring Wheat								
** Crop yield predictions at this point in time. Please keep in mind these are regional averages, and yields can vary greatly across an area.								
*** canaryseed, mustard, lentil and chickpea in lbs/ac. All other crops in bu/ac.								

### 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 is furthest advanced in the southeast, where less rain fell than in the rest of the province. Eight per cent of the region's crops have been combined. Seventy-nine per cent of the winter wheat, 84 per cent of the fall rye, 47 per cent of the peas, 14 per cent of the lentils and four per cent of the spring wheat have been combined. Good progress was made swathing canola and 28 per cent has now been cut.

Crop District 1A reported the least amount of rain in the region. The amount of rainfall ranged from nil (Kisbey and Maryfield) to 33 mm in Ceylon. The Whitewood area reported 12 mm, Glenavon 27 mm, Grenfell 10 mm, Weyburn 17 mm, Odessa 32 mm and Radville 10 mm.

Cropland topsoil moisture is rated as 17 per cent surplus, 78 per cent adequate and five per cent short. Hay land and pasture topsoil moisture is rated as 11 per cent surplus, 69 per cent adequate and 20 per cent short. Crop districts 1B and 2B are reporting that 31 per cent of cropland has surplus topsoil moisture at this time. Cropland in these areas remains fairly wet, and some crops have been lost to flooding.

Crop damage this week was mainly caused by flooding and lodging. A wet growing season has resulted in some crop loss from disease. If weather is favourable, combining of early seeded spring wheat is expected to start in the coming week.

### **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

The southwestern region reported varying amounts of rain this week, but harvest restarted toward the end of the week. Fifty-four per cent of the winter wheat, 19 per cent of the peas, six per cent of the oats, five per cent of the mustard, and three per cent of the barley and lentils have been put into the bin. Twenty-eight per cent of the canola has been swathed.

Rainfall for the week ranged from nil (Admiral) to 34 mm (Regina). Other areas reporting significant rainfall include Fife Lake (24 mm), Mortlach (20 mm), Eastend (26 mm) and Leader (23 mm).

Cropland topsoil moisture conditions are rated as 16 per cent surplus and 84 per cent adequate. Hay land and pasture topsoil moisture is rated as five per cent surplus, 92 per cent adequate and three per cent short. Crop District 4B is reporting that 47 per cent of cropland has surplus topsoil moisture at this time.

The majority of crop damage this past week is attributed to flooding and lodging. Crop loss, particularly in pulses, is occurring due to excess moisture and disease in some areas. Field access will be an issue in many areas as road maintenance has become challenging. The lentil harvest is anticipated to be slower than normal due to a heavy infestation of weeds (kochia, Canada thistle and sow thistle). Some harvested crops have been put in aeration bins. Some crops are being desiccated by airplane as a ground sprayer cannot get into fields. Warm and dry weather for harvest is needed as many fields are soft and field operations may be difficult.

### **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

A break in the rain late in the week in most of the region allowed producers to continue harvest operations. Forty-three per cent of the winter wheat, 62 per cent of the fall rye, and three per cent of the lentils and peas have been put into the bin. If the weather allows, significant harvest progress will be made in the next week as 25 per cent of the peas and 19 per cent of the lentils are ready to straight-cut. Six per cent of the canola has been swathed. Pulses are being desiccated when the weather allows.

Rainfall in the region ranged from nil (Rama area) to 56 mm (Earl Grey). By the weekend, most producers were able to get back into the field with exception of a few areas. The Rose Valley received 37 mm of rain, Pelly 31 mm, Esterhazy 25 mm, Bethune 43 mm, Watrous 22 mm and Craik 14 mm.

Topsoil moisture conditions on cropland are rated as 27 per cent surplus and 73 per cent adequate. Hay land and pasture topsoil moisture is rated as 17 per cent surplus, 82 per cent adequate and one per cent short. There is crop loss, particularly in lentils, due disease and lodging from excess moisture throughout much of the growing season. Canola and cereal crops are lodged in some areas.

Crop damage this week was caused primarily by the rain which has lodged crops.

Some producers have indicated their crops are ready to combine, but the weather has kept them out of the field. Lentil fields are slow to combine due to the presence of sow thistle, Canada thistle and kochia in large numbers. Lodged canola crops are making swathing a challenge.

### **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

Combines are rolling in the region and 51 per cent of the fall rye, 10 per cent of the winter wheat, five per cent of the peas and one per cent of the lentils have been harvested. Three per cent of the canola has been cut.

Another week of daily precipitation (amounting to well over 50 mm in many areas) has brought no relief to wet fields and stressed crops. Rainfall ranged from 2 mm in Macklin to 102 mm at Tramping Lake. The Eyebrow area reported 22 mm of rain for the week, Outlook 14 mm, Sonningdale 32 mm, Rosetown 62 mm, Kindersley 30 mm, Harris 86 mm, Luseland 40 mm and Landis 77 mm.

Topsoil moisture conditions on cropland are rated as 31 per cent surplus and 69 per cent adequate. Hay land and pasture topsoil moisture is rated as 16 per cent surplus and 84 per cent adequate. Crop District 7A is reporting that 53 per cent of cropland has surplus topsoil moisture.

Pulses are being desiccated by airplane in the Outlook, Hanley, Harris and Kindersley areas as some fields are too wet for the ground sprayer. Some crops are ready to be combined, but the wet weather is not favourable for combining. There is crop loss due to excess moisture in some areas. Other crop damage this week is attributed to lodging and disease. Producers are desiccating pulses when weather allows. Some livestock producers are trying to finish haying, but most of what is left in the swath is poor quality.

Warm and dry harvest weather is needed if fields are to be accessed easily.

### **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. Fifteen per cent of the winter wheat and one per cent of the peas have been combined and another five per cent are ready to straight-cut. Swathing has just nicely started, and one per cent of the canola crop has been cut.

Another wet week in the region meant farmers were desiccating in between rain showers and trying to finish up haying. Rainfall was reported nearly every day in most of the region in amounts ranging from trace (Prince Albert) to 52 mm (Alvena). The Porcupine Plain area received 45 mm, Tisdale 38 mm, Nipawin 49 mm, Humboldt 31 mm, Bruno 36 mm and Kinistino 37 mm.

Cropland topsoil moisture conditions are rated as 40 per cent surplus, 54 per cent adequate and six per cent short. Hay land and pasture topsoil moisture is rated as 29

per cent surplus, 63 per cent adequate and eight per cent short. Crop District 8A is reporting that 57 per cent of cropland and 42 per cent of hay land and pasture have surplus topsoil moisture at this time. Significant rain has been recorded in the area in the last three weeks.

Crop damage is attributed to excess moisture and wind which have caused lodging and disease. Significant rainfall in the past few weeks has washed out roads in some areas and flooded crops, resulting in significant loss in some areas. Swathers are getting stuck in the Tisdale area and some acres are being desiccated by airplane as fields are too wet to support equipment. Some farmers have indicated their crops are ready for swathing or combining, but that weather has stalled harvest operations. Warm dry weather is needed to dry out the soil enough to 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

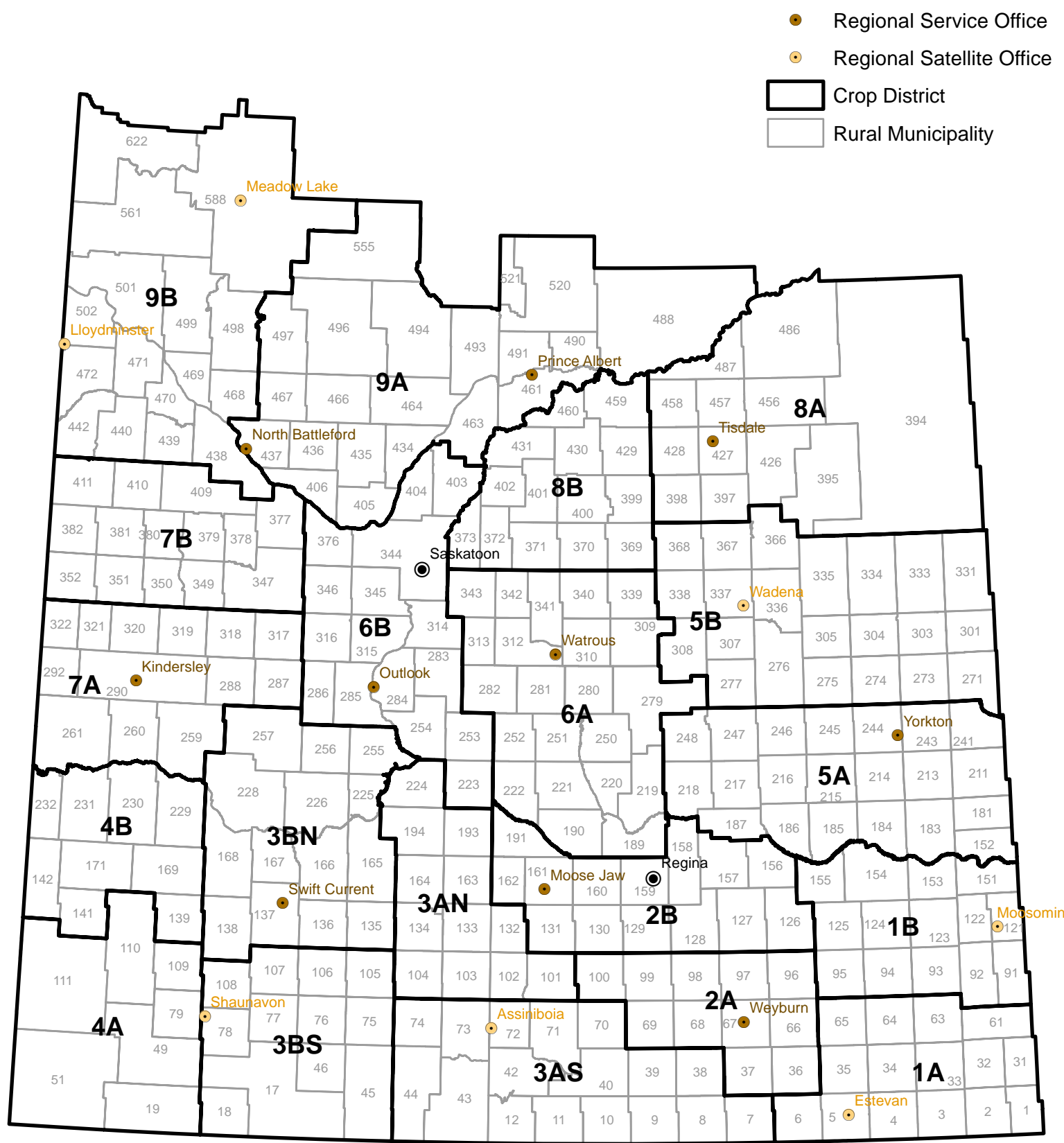
A few combines made it to the field this past week. One per cent of the peas have been put into the bin and another 12 per cent are ready to straight-cut. Two per cent of the canola has been swathed. Many producers were desiccating when the weather allowed it.

Most areas recorded rain every day. Rainfall amounts ranged from nil in the Glaslyn area to 57 mm in the North Battleford area. The Hafford area reported 50 mm, Rabbit Lake 30 mm, St. Walburg 37 mm, Lloydminster and Barthel 27 mm and Speers 12 mm for the week.

Cropland topsoil moisture is rated as five per cent surplus, 85 per cent adequate and 10 per cent short. Hayland and pasture topsoil moisture is rated as 89 per cent adequate and 11 per cent short.

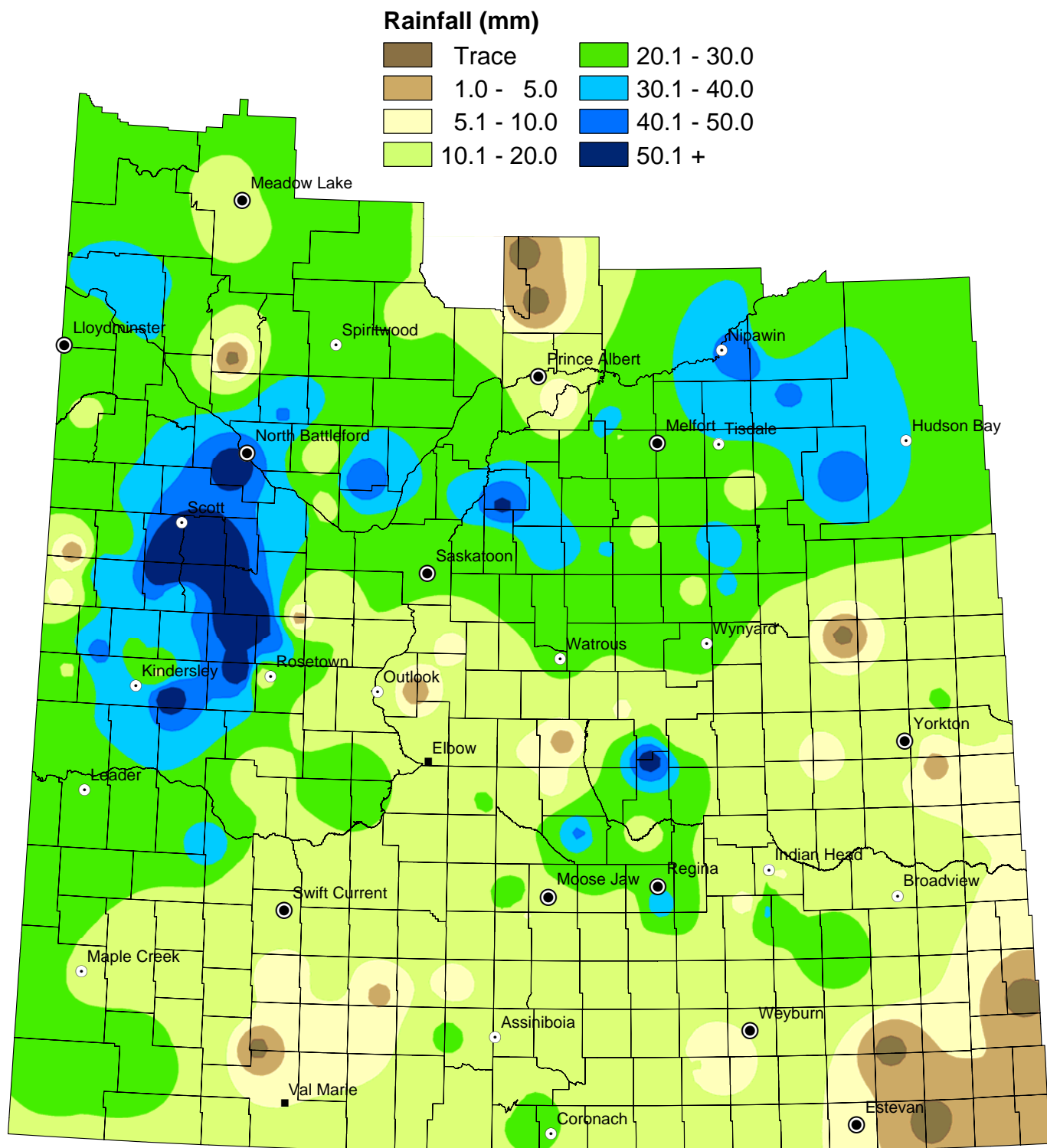
Producers are looking forward to good yields but quality is in question due to the late-season rain. Producers will have a better idea of yields once they get into the fields with the combines. Livestock producers are wrapping up the haying season. Crop damage this past week is attributed to strong winds, lodging and diseases. There are also a few reports of bertha armyworms causing some canola damage in the St. Walburg area.

# Crop Districts and Rural Municipalities in Saskatchewan



# Weekly Rainfall

from August 9 to August 15, 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 9-15, 2016

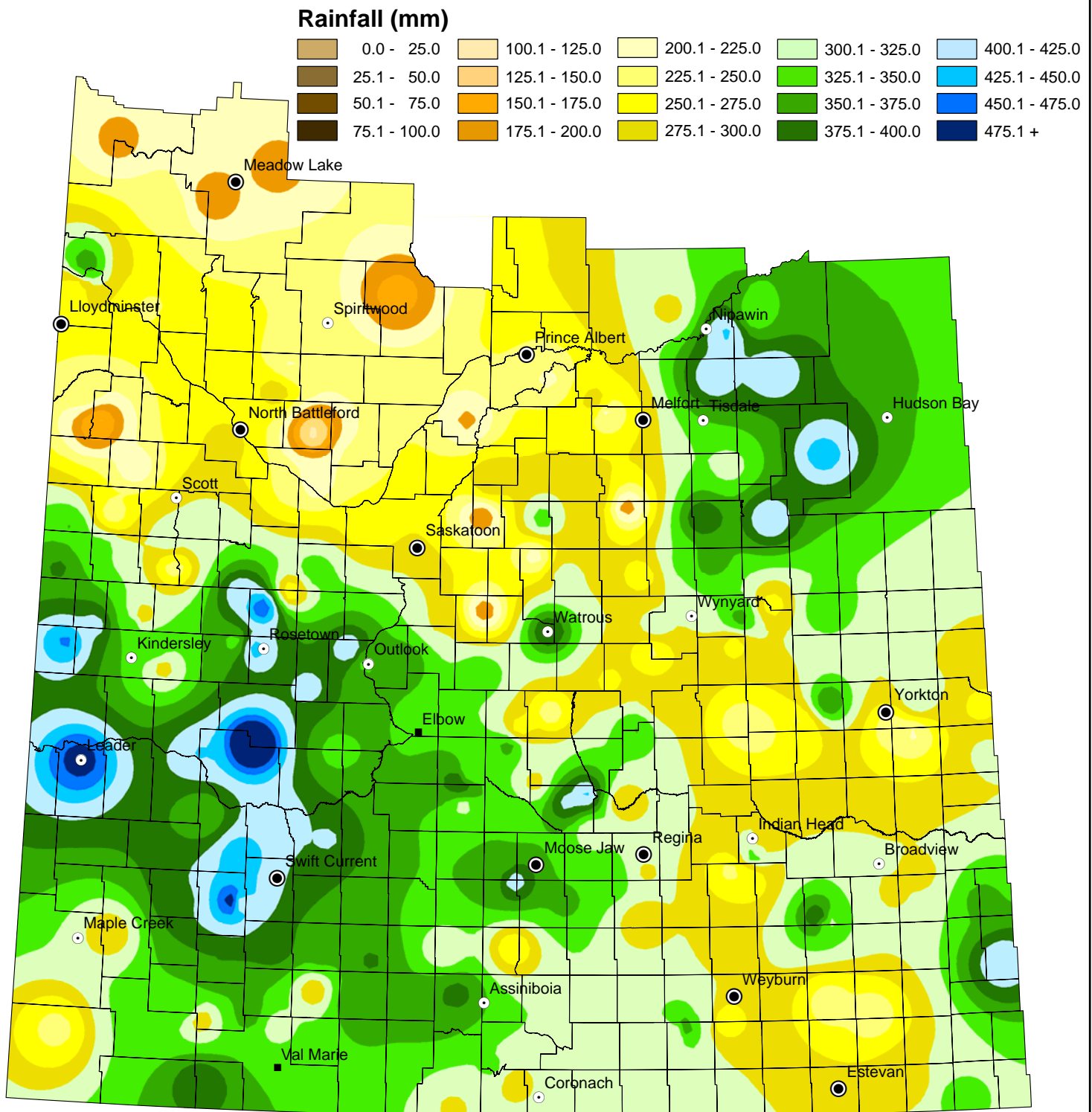
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	
1A	2	Mount Pleasant	2	332	4A	49	White Valley	26	330	7A	287	St. Andrews	13	436	
	3	Enniskillen	NIL	294		51	Reno	20.6	243		288	Pleasant Valley	62	343	
	33	Moose Creek	N/A	239		79	Arlington	19	348		290 A	Kindersley	61	293	
	34	Browning	N/A	335		109 A	Carmichael	N/A	301		290 B	Kindersley	18	349	
	61	Antler	N/A	282		109 B	Carmichael	N/A	216		290 C	Kindersley	30	291	
1B	64	Brock	NIL	234	4B	110	Piapot	N/A	284	7B	292	Milton	19	453	
	65	Tecumseh	N/A	236		111	Maple Creek	N/A	270		317 A	Marriott	50	470	
	91	Maryfield	NIL	420		139	Gull Lake	12	398		317 B	Marriott	2	259	
	122	Martin	5	355		142	Enterprise	N/A	108		318	Mountain View	86	422	
	123	Silverwood	12	297		169	Pittville	13	391		320 A	Oakdale	30.5	286	
	124 A	Kingsley	10	298		5A	231	Happyland	23		487	320 B	Oakdale	27	347
	124 B	Kingsley	N/A	NIL			183	Fertile Belt	25		392	321	Prairiedale	44	409
	125 A	Chester	27	404			211	Churchbridge	5		305	347	Biggar	25	274
	125 B	Chester	22	316			213	Saltcoats	2		222	350 A	Mariposa	101.6	314
	151	Rocanville	19	360			241	Calder	10		269	350 B	Mariposa	30	238
2A	154	Elcapo	N/A	300	5B	243	Wallace	10	321	8A	351	Progress	40	331	
	155	Wolseley	10	334		244	Orkney	12	233		352	Heart's Hill	7	378	
	67	Weyburn	N/A	252		245 A	Garry	N/A	372		377	Glenside	37	244	
	68	Brokenshell	5	321		245 B	Garry	10	276		378	Rosemount	78	344	
	97	Wellington	17	289		245 C	Garry	6	229		379	Reford	77	323	
2B	127 A	Francis	32	251	6A	246	Ituna Bon Accord	16	231	8B	381	Grass Lake	24	236	
	127 B	Francis	5	243		247	Kellross	16	233		382	Eye Hill	1.5	351	
	129	Bratt's Lake	15	284		248	Touchwood	12	276		409	Buffalo	N/A	125	
	131 A	Baildon	14	356		271	Cote	10	295		410	Round Valley	N/A	210	
	131 B	Baildon	10	431		273	Sliding Hills	23	319		395	Porcupine	45	435	
	156 A	Indian Head	7.8	292		277	Emerald	20	268		397	Barrier Valley	16.4	318	
	156 B	Indian Head	22	338		305	Invermay	NIL	342		428	Star City	N/A	275	
	159	Sherwood	34	298		307	Elfros	14	372		456	Arborfield	41	420	
	160	Pense	20	284		308 A	Big Quill	29	311		457	Connaught	38	419	
	161	Moose Jaw	14	348		308 B	Big Quill	14	247		486	Moose Range	20	335	
3ASE	162	Caron	24	357	6B	331	Livingston	31	352	9AE	487	Nipawin	49	428	
	191	Marquis	19	345		336	Sasman	10	266		369	St. Peter	17	190	
	38 A	Laurier	10.1	372		337	Lakeview	32	366		370 A	Humboldt	31	281	
	38 B	Laurier	10	299		338	Lakeside	17	330		370 B	Humboldt	N/A	186	
	39	The Gap	33	363		366	Kelvington	26	424		371	Bayne	36	334	
3ASW	10	Happy Valley	4	328	6A	367	Ponass Lake	36.5	397	9AW	372	Grant	21.5	184	
	12	Poplar Valley	24	289		190 A	Dufferin	24	429		400	Three Lakes	25	298	
	40	Bengough	N/A	N/A		190 B	Dufferin	43	408		402	Fish Creek	52	295	
	42	Willow Bunch	17	328		190 C	Dufferin	26	308		429	Flett's Springs	19	221	
	43	Old Post	16	297		190 D	Dufferin	24	244		459	Kinistino	37	289	
3AN	73 A	Stonehenge	21.6	375	6A	219 A	Longlaketon	56	351	9AE	460	Birch Hills	5	223	
	73 B	Stonehenge	18	383		219 B	Longlaketon	17	275		488	Torch River	10	305	
	102	Lake Johnston	13.2	255		220	McKillop	21	309		520	Paddockwood	NIL	143	
	103	Sutton	7	302		221 A	Sarnia	6.4	302		521	Lakeland	NIL	143	
	132 A	Hillsborough	20	354		221 B	Sarnia	N/A	290		9AW	406	Mayfield	14	207
3BS	132 B	Hillsborough	9	415	6B	222	Craik	14	359	9B	435	Redberry	50	229	
	134	Shamrock	N/A	17		251	Big Arm	2.5	234		436	Douglas	12	120	
	193 A	Eyebrow	18	316		252	Arm River	6	262		463	Duck Lake	27	197	
	193 B	Eyebrow	N/A	385		279	Mount Hope	8.6	270		467 A	Round Hill	41	287	
	17	Val Marie	N/A	314		282	McCraney	10	343		467 B	Round Hill	30	224	
	18	Lone Tree	NIL	395		312	Morris	22	401		494	Canwood	19	164	
	75	Pinto Creek	5	369		313	Lost River	2	230		438	Battle River	57	280	
	76	Auvergne	6	283		339	Leroy	20.4	264		440	Hillsdale	27.5	148	
	77	Wise Creek	NIL	360		340	Wolverine	24	308		442	Manitou Lake	17.8	242	
	78	Grassy Creek	N/A	286		341	Viscount	N/A	217		498 A	Parkdale	NIL	258	
3BN	105	Glenbain	4	377	6B	343 A	Blucher	7	229	9B	498 B	Parkdale	N/A	41	
	106	Whiska Creek	12	359		343 B	Blucher	14	240		499 A	Mervin	20	253	
	107	Lac Pelletier	5	388		223 A	Huron	22	321		499 B	Mervin	N/A	N/A	
	108	Bone Creek	15	375		223 B	Huron	15	345		501 A	Frenchman Butte	37	275	
	138 A	Webb	10	504		284 A	Rudy	2	367		501 B	Frenchman Butte	32	247	
	138 B	Webb	20	399		285 B	Rudy	10	395		501 C	Frenchman Butte	31	364	
	166	Excelsior	20	402		285 A	Fertile Valley	16	423		502	Britannia	27	264	
	167	Sask. Landing	14	423		285 B	Fertile Valley	14	399		561	Loon Lake	27	236	
	168 A	Riverside	14	444		286	Milden	13	408		588 A	Meadow Lake	21	194	
	168 B	Riverside	34.8	349		314	Dundurn	8	297		588 B	Meadow Lake	10	186	
3BN	226	Victory	27	342	6B	344	Corman Park	20	252	622	Beaver River	N/A	195		
	228	Lacadena	16	426		346	Perdue	10	336						
	257	Monet	14	551		376	Eagle Creek	32	267						
						403	Rosthern	N/A	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

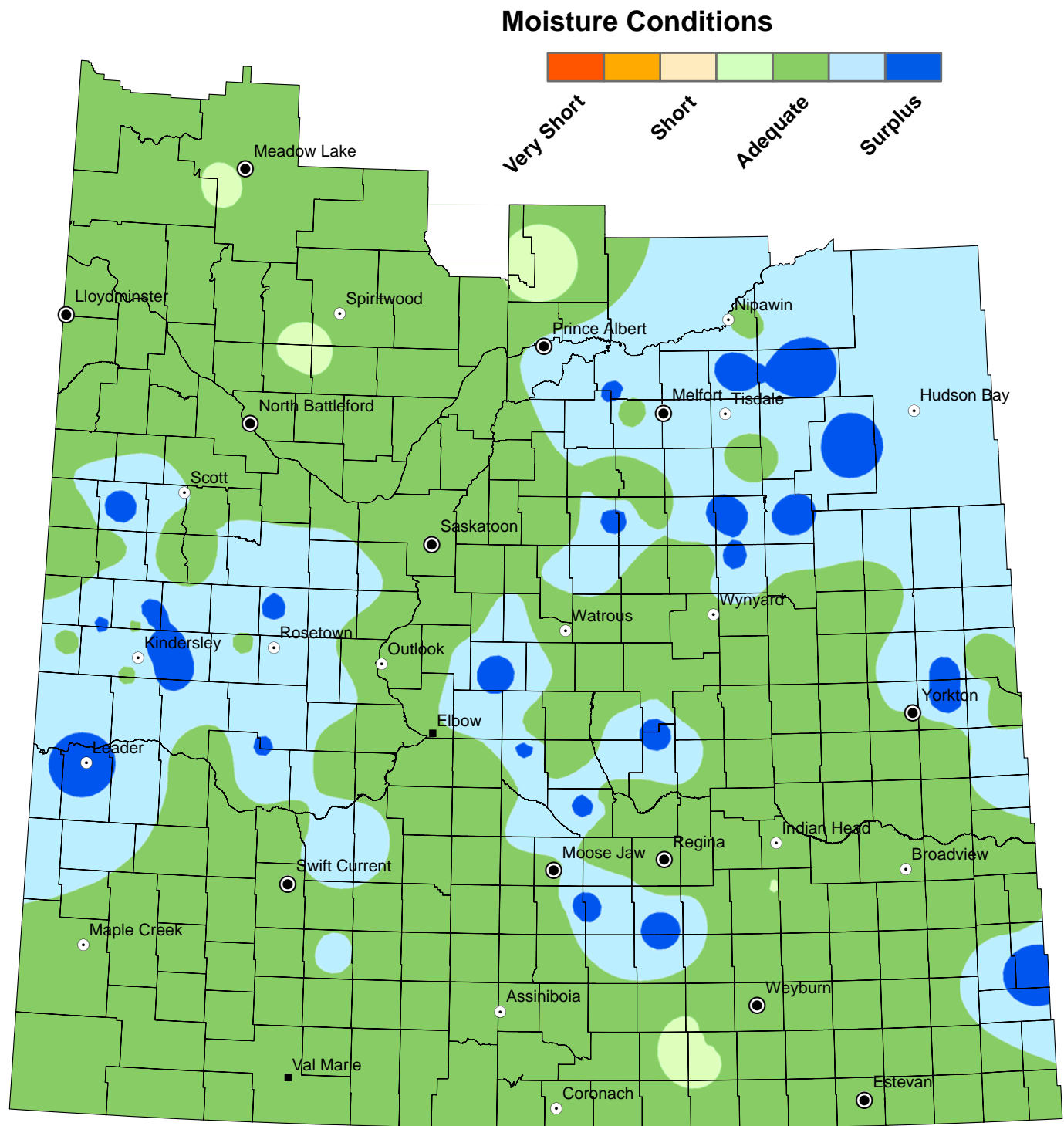
from April 1 to August 15, 2016



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

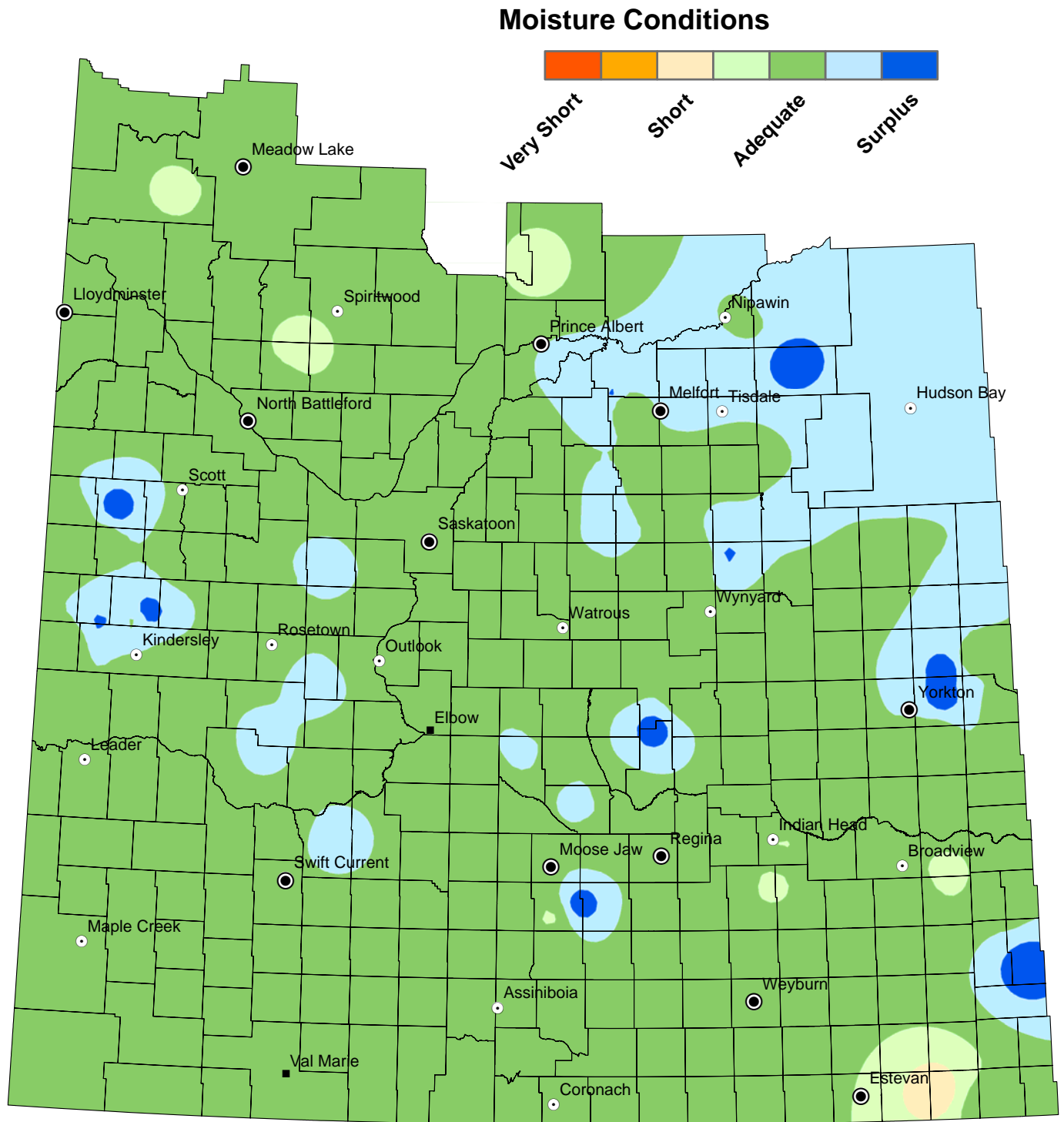
August 15, 2016



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# Hay and Pasture Topsoil Moisture Conditions

## August 15, 2016



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