

Crop Report

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For the Period May 30 to June 5, 2017

Seeding operations are almost complete as 94 per cent of the crop is now in the ground, according to Saskatchewan Agriculture's weekly Crop Report. This is slightly ahead of the five-year (2012-2016) seeding average for this time of year of 93 per cent. While most producers in the province have wrapped up seeding, those in parts of the northern regions will need more time.

With 98 per cent of the crop in the ground, seeding is essentially complete in the southeastern and southwestern regions. Ninety-six per cent is seeded in the east-central region; 95 per cent in the west-central region; 88 per cent in the northwest and 84 per cent in the northeast.

Scattered rain showers throughout the week brought varying amounts of rain to the province. Most areas received trace-to-small amounts of rain, although some areas received larger amounts. A significant rain is needed in much of the province to help crops germinate and emerge and to replenish topsoil moisture.

Topsoil moisture conditions are rapidly deteriorating in many southern parts of the province. Persistent strong winds and lack of moisture are drying up fields and delaying crop maturity. There are concerns in areas of the southeast that crop and hay yields will be affected if rain is not received soon. Provincially, cropland topsoil moisture is rated as five per cent surplus, 65 per cent adequate, 26 per cent short and four per cent very short. Hay land and pasture topsoil moisture is rated as five per cent surplus, 53 per cent adequate, 32 per cent short and 10 per cent very short.

Crop development has been delayed in much of the province and most crops are behind their normal developmental stages for this time of year. The majority of crop damage this past week was caused by strong winds, lack of moisture, frost and insects such as flea beetles and cutworms.

One year ago

Producers had seeded 98 per cent of the 2016 crop.

Crop growth was progressing quickly thanks to warm weather and ideal soil moisture conditions.

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Seeding Progress in SK Per cent seeded All Crops

June 5, 2017	94
June 6, 2016	98
June 8, 2015	99
June 9, 2014	93
June 3, 2013	83
June 4, 2012	91
5 year avg. (2012-2016)	93
10 year avg. (2007-2016)	90

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



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Producers are busy seeding and trying to control weeds when the wind is calm.

SaskPower reports that there have been 132 reports this year of farm equipment coming in contact with power poles or lines, with 109 of those incidents happening in May. Producers are urged to be especially careful when using equipment around power lines. Safety information is available at www.saskpower.com/safety.

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

Seeding is essentially complete in the region as 98 per cent of the crop is now seeded. This is well ahead of the five-year (2012-2016) seeding average of 89 per cent for this time of year.

Significant rainfall is needed soon in much of the region to help crops germinate and hay land and pastures grow. Varying amounts of rainfall were reported last week, although the majority of the southeast did not receive anything. Producers in the region are concerned that crop and hay yields will be severely affected if large amounts of rain are not received within the next week to 10 days.

The Alida area reported 4 mm of rain last week, the Lampman area 13 mm, the Kisbey area 17 mm, the Maryfield area 2 mm and the Moose Jaw area 15 mm. The Moose Jaw area has reported receiving the most precipitation (84 mm) in the region since April 1.

Topsoil moisture conditions continue to deteriorate in the region due to strong winds and hot temperatures. Cropland topsoil moisture is rated as one per cent surplus, 44 per cent adequate, 39 per cent short and 16 per cent very short. Hay land and pasture topsoil moisture is rated as 30 per cent adequate, 47 per cent short and 23 per cent very short. Crop District 2A is reporting that 61 per cent of cropland and 69 per cent of hay land and pasture are very short topsoil moisture, while CD 3ASE is reporting that 38 per cent of cropland and 75 per cent of hay land and pasture are very short topsoil moisture.

Crops are very slow to emerge, patchy in growth and very much behind their normal developmental stage for this time of year. Persistent strong winds have blown soil around and dried up fields. There have been reports of thin and stunted winter cereals that are prematurely heading out due to lack of moisture. Other crops are at a standstill in the field and many producers may delay in-crop herbicide applications until some rain comes. Flea beetles and cutworms are damaging canola crops and tent caterpillars continue to cause issues in the region.

Farmers are busy finishing seeding, trying to control weeds and picking rocks.

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 southwest has nearly completed seeding; 98 per cent of the crop is now in the ground, just slightly ahead of the five-year (2012-2016) seeding average of 96 per cent for this time of year.

Some areas in the region are much drier than others and will need a significant rain soon to help crops germinate and emerge. There are concerns that crop and hay yields will be severely affected if rain is not received within the coming weeks.

Rainfall varied throughout the region from trace amounts to 29 mm southwest of Moose Jaw. The Limerick and Shaunavon areas reported 8 mm of rain, the Lisieux and Vanguard areas 2 mm, the Mossbank area 1 mm, the Webb area 6 mm, the Swift Current area 12 mm, the Consul area 4 mm and the Tompkins area 13 mm. The Gull Lake area has reported receiving the most precipitation (78 mm) in the region since April 1.

Strong winds continue to dry up and deteriorate topsoil moisture conditions in the region. Cropland topsoil moisture is rated as 64 per cent adequate, 31 per cent short and five per cent very short. Hay land and pasture topsoil moisture is rated as 49 per cent adequate, 39 per cent short and 12 per cent very short. Crop District 3BS is reporting that 24 per cent of cropland and 38 per cent of hay land and pasture are very short topsoil moisture. Livestock producers have indicated that some hay fields are stunted and prematurely heading out; yields will likely be compromised without substantial rain in the coming weeks.

Crops are very slow to emerge, patchy in growth and very much behind their normal developmental stage for this time of year. Persistent strong winds have blown soil around and dried up fields. Many crops are at a standstill in the field and producers are considering delaying in-crop herbicide applications due to lack of weed and crop growth. Flea beetles and cutworms are damaging crops in the region and some producers continue to spray for them as needed.

Farmers are busy finishing seeding, trying to control weed and picking rocks.

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

Seeding is wrapping up in the region as 96 per cent of the crop is now in the ground, well ahead of the five-year (2012-2016) seeding average of 91 per cent for this time of year. Many producers are expecting to wrap up efforts in the next week.

Rainfall in the region ranged from trace amounts to 10 mm in the Craik area. The Raymore and Bulyea areas reported 3 mm of rain, the Elfros and Humboldt areas 4 mm, the Naicam area 5 mm, the Wynyard area 2 mm, the Bethune area 6 mm and the Lumsden area 8 mm. The Foam Lake area has reported receiving the most precipitation (75 mm) in the region since April 1.

Many producers have indicated that a good rain is needed to replenish the topsoil and allow for crops to germinate and emerge. Cropland topsoil moisture is rated as six per cent surplus, 64 per cent adequate and 30 per cent short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 60 per cent adequate, 33 per cent short and four per cent very short. Crop District 5B is reporting that 17 per cent of cropland acres have surplus topsoil moisture at this time, while CD 6A is reporting that 54 per cent of cropland acres are short topsoil moisture.

Crops are very slow to emerge, patchy in growth and very much behind their normal developmental stage for this time of year. Fields are quickly drying up due to strong winds and lack of moisture. Flea beetles and cutworms are causing damage in emerging canola, and some producers are spraying as necessary. Tent caterpillars continue to damage trees.

Farmers are busy completing seeding, fixing fences and controlling weeds.

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

Producers in the west-central region are nearing the finish line for seeding this spring. Ninety-five per cent of the crop is now in the ground, right in line with the five-year (2012-2016) seeding average for this time of year. However, some producers will still need another week or so to finish.

Some areas received much-needed rain, although the majority of the region only received trace-to-small amounts. The Outlook and Major areas reported 14 mm of rain, the Rosthern area 1 mm, the Kindersley area 5 mm, the Smiley area 12 mm and the Phippen area 15 mm. The Battleford area has reported receiving the most precipitation (136 mm) in the region since April 1.

Topsoil moisture is deteriorating in some areas due to strong winds and lack of rainfall. Cropland topsoil moisture is rated as one per cent surplus, 76 per cent adequate and 23 per cent short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 70 per cent adequate, 27 per cent short and two per cent very short. Crops, pastures and hay land will need a good rain to replenish the topsoil and allow for growth.

Crops are slowly emerging but are patchy in growth. The majority are behind their normal developmental stage for this time of year due to moisture stress and cool conditions. There have been reports that hay grasses are starting to prematurely head out and are short in

stature. Strong winds, hail and lack of moisture have caused the most crop damage this week. Producers are spraying for flea beetles and cutworms as needed in canola crops. Tent caterpillars continue to cause problems in the region as well.

Farmers are busy finishing seeding, rolling pulses and controlling weeds.

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

Seeding progress in the region has nearly doubled since last week, thanks to warm and dry weather. Producers now have 84 per cent of the crop seeded, up from just 43 per cent last week. The five-year (2012-2016) seeding average is 95 per cent for this time of year. Producers have been working around the clock to get as much of the crop in as they can. However, many continue to struggle with wet field conditions and some fields will likely remain unseeded due to excess moisture. There are also some fields that still need to be harvested from last year.

Very little rain was received in the region, with the Prince Albert area reporting 5 mm. The Tisdale, Birch Hills and Bruno areas reported 2 mm of rain, the Nipawin area 3 mm and the Humboldt area 1 mm. The Nipawin area has reported receiving the most precipitation (203 mm) in the region since April 1.

Topsoil moisture conditions have improved tremendously since last week, but some areas are now in need of a rain to replenish the topsoil as strong winds have dried up many fields.

Cropland topsoil moisture is rated as 10 per cent surplus, 86 per cent adequate, three per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as seven per cent surplus, 90 per cent adequate and three per cent short. Crop District 8A is reporting that 20 per cent of the cropland has surplus topsoil moisture at this time, down significantly from 73 per cent the week before.

Crop emergence has been slow and crops are behind their normal developmental stage for this time of year. The majority of crop damage this past week is attributed to strong winds, excess moisture and insects such as flea beetles and cutworms. Some canola crops have been re-seeded due to poor emergence and insect damage. Tent caterpillars are causing damage to many trees in the region.

Farmers are busy seeding, working fields, picking rocks and controlling weeds.

Northwestern Saskatchewan:

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

Seeding continues in the region and 88 per cent of the crop is now in the ground. The five-year (2012-2016) seeding average is 85 per cent for this time of year. Many fields remain wet but others are in optimal condition. Most producers have completed seeding, but some will need another week or more.

Rainfall in the region ranged from trace amounts to 30 mm in the Neilburg area. The Radisson area reported 1 mm of rain, the Mayfair area 20 mm, the Debden area 3 mm, the Glaslyn area 14 mm, the Frenchman Butte area 23 mm, the Barthel area 27 mm and the Meadow Lake area 25 mm. The St. Walburg area has reported receiving the most precipitation (184 mm) in the region since April 1.

Cropland topsoil moisture is rated as 24 per cent surplus, 67 per cent adequate and nine per cent short. Hay land and pasture topsoil moisture is rated as 24 per cent surplus, 66 per cent adequate and 10 per cent short. Crop District 9B is reporting that 40 per cent of cropland and 36 per cent of hay land and pasture have surplus topsoil moisture at this time.

Crops are emerging, although many fields are patchy due to uneven germination. The majority of crop damage this past week was caused by strong winds, localized flooding and insects such as flea beetles and cutworms. Some canola fields have had to be re-seeded due to flea beetle damage, and tent caterpillars continue to cause damage to trees. There are several reports that the overnight frost from a few weeks ago damaged alfalfa fields more than had been previously thought.

Farmers are busy seeding and controlling weeds.

Crop Staging Tables - June 5, 2017

Fall Cereals	Tillering	Jointed	Shot blade	Heading
June 5 Prov. Avg.	14	32	28	26
Southeast	10	31	27	32
Southwest	15	31	22	32
East central	16	30	48	6
West central	2	36	38	24
Northeast	59	27	6	8
Northwest	5	44	31	20

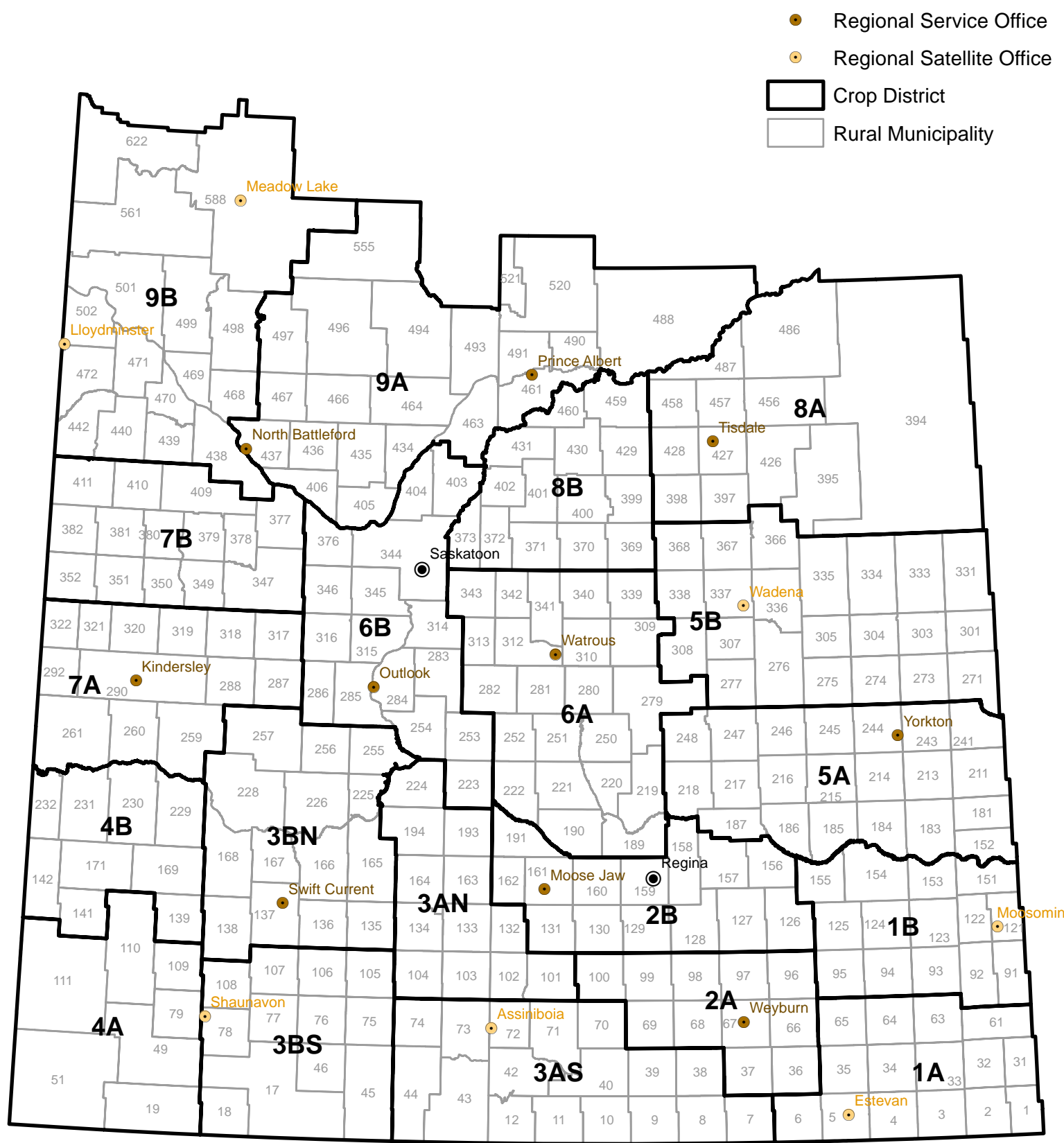
Spring Cereals	Pre-emerging	Emerging	Tillering	Jointed
June 5 Prov. Avg.	22	56	21	1
Southeast	13	45	41	1
Southwest	13	62	21	4
East central	27	58	15	0
West central	23	60	17	0
Northeast	59	20	20	1
Northwest	5	44	31	20

Flax	Pre-emerging	Emerging	Seedling	Stem Ext
June 5 Prov. Avg.	32	52	15	1
Southeast	21	56	23	0
Southwest	33	60	6	1
East central	35	50	15	0
West central	55	37	8	0
Northeast	80	20	0	0
Northwest	18	65	17	0

Canola and Mustard	Pre-emerging	Emerging	Seedling	Rosette
June 5 Prov. Avg.	32	45	21	2
Southeast	20	43	34	3
Southwest	21	42	31	6
East central	31	47	19	3
West central	29	51	19	1
Northeast	59	34	7	0
Northwest	30	50	19	1

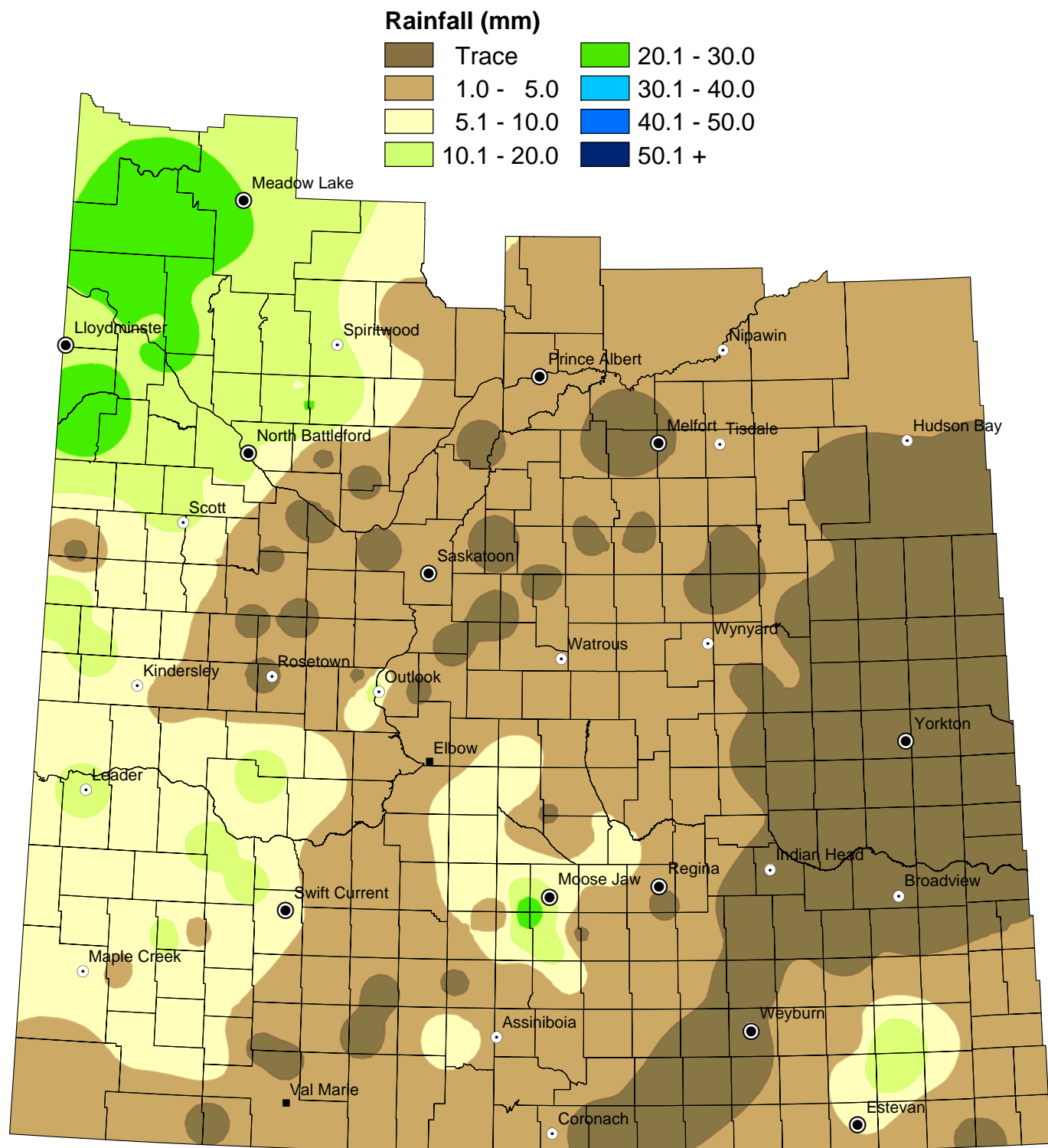
Pulse Crops	Pre-emerging	Emerging	Vegetative	Flowering
June 5 Prov. Avg.	14	58	28	0
Southeast	12	43	45	0
Southwest	15	58	26	1
East central	7	59	34	0
West central	15	70	15	0
Northeast	29	60	11	0
Northwest	8	51	41	0

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall

from May 30 to June 5, 2017



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 May 30 to June 5, 2017

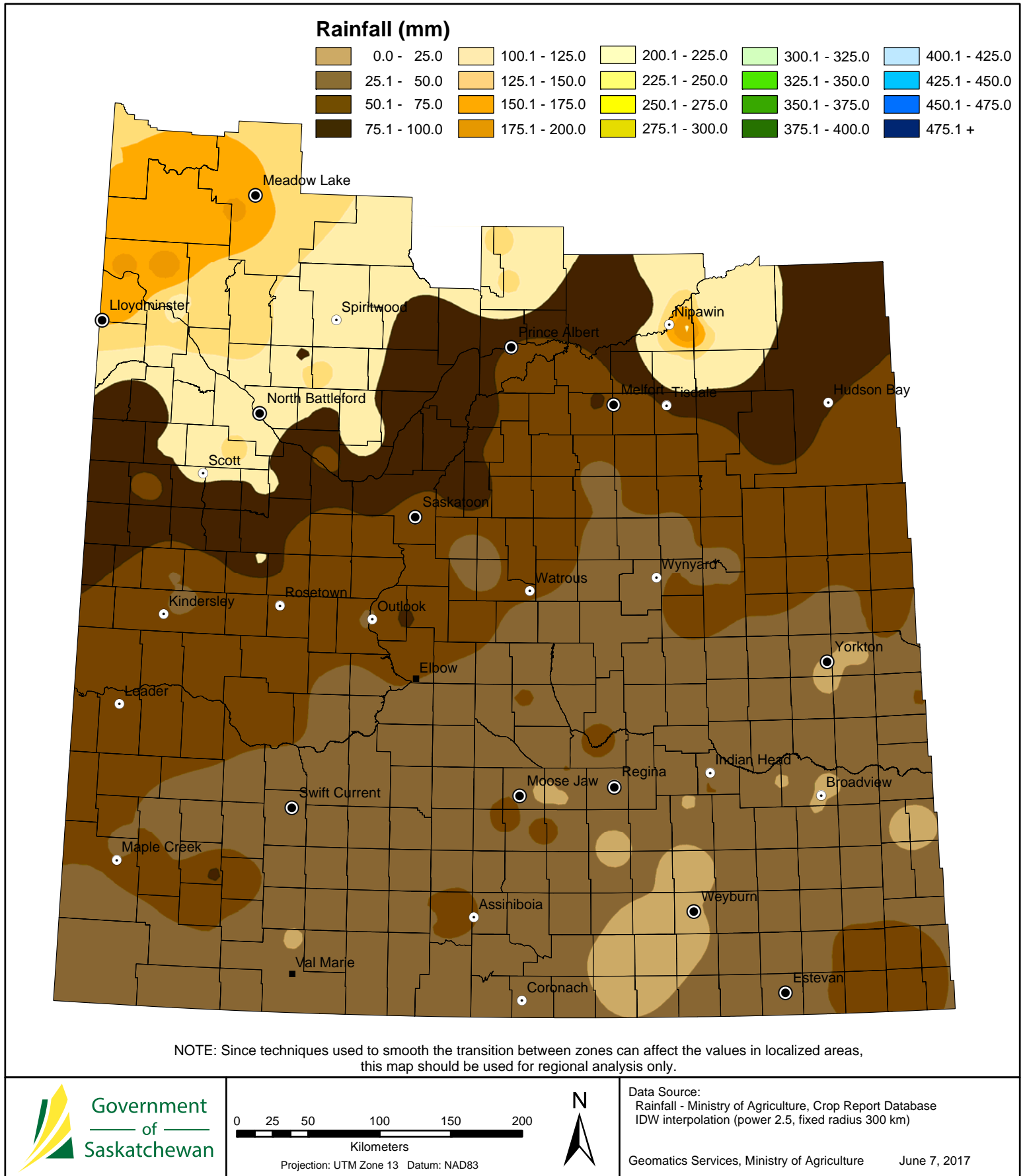
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	
1A	2	Mount Pleasant	NIL	55	4A	49	White Valley	N/A	43	7A	287	St. Andrews	NIL	56	
	3	Enniskillen	1	52		51	Reno	3.89	41.37		288	Pleasant Valley	1	56	
	31	Storhocks	N/A	10		79	Arlington	5	51		290 A	Kindersley	4	62	
	32	Reciprocity	4	67		109	Carmichael	9	78		290 B	Kindersley	5	40	
	33	Moose Creek	N/A	55		110	Piapot	4	54.5		290 C	Kindersley	N/A	24	
	34	Browning	13	47		111	Maple Creek	7	49		292	Milton	12	73	
	61	Antler	N/A	5		4B	139 A	Gull Lake	3		37	317 A	Marriott	N/A	N/A
	64	Brock	17	48			139 B	Gull Lake	13		35.5	317 B	Marriott	NIL	61
	65	Tecumseh	3	39			142	Enterprise	N/A		N/A	318	Mountain View	NIL	102
	91	Maryfield	2	29			169	Pittville	N/A		34	320 A	Oakdale	6	48.5
1B	94	Hazelwood	N/A	N/A	5A	231	Happyland	11	63	7B	320 B	Oakdale	N/A	52	
	122	Martin	1	18		183	Fertile Belt	NIL	33		321	Prairiedale	12	71	
	123	Silverwood	NIL	28		211 A	Churchbridge	NIL	53		347	Biggar	NIL	80	
	124	Kingsley	NIL	42		211 B	Churchbridge	NIL	35		350 A	Mariposa	8	95.5	
	125 A	Chester	N/A	32		211 C	Churchbridge	NIL	N/A		350 B	Mariposa	5	77	
	125 B	Chester	NIL	33		213	Saltcoats	NIL	42		351	Progress	N/A	96	
	151	Rocanville	NIL	31		218	Cupar	N/A	N/A		352	Heart's Hill	14	100	
	154 A	Elcapo	N/A	23		241	Calder	N/A	30		377	Glenside	NIL	82	
	154 B	Elcapo	NIL	22		243	Wallace	NIL	13		378	Rosemount	2	109	
	155	Wolseley	NIL	24.25		244	Orkney	NIL	12		379	Reford	5	86	
2A	67	Weyburn	NIL	21	5B	245 A	Garry	N/A	34	8A	381	Grass Lake	N/A	64.5	
	68	Brokenshell	NIL	25		245 B	Garry	NIL	49		382	Eye Hill	NIL	75	
	96	Fillmore	NIL	3.75		245 C	Garry	N/A	40.5		409 A	Buffalo	9	136	
2B	97	Wellington	NIL	13		246 A	Ituna Bon Accord	NIL	39		409 B	Buffalo	15	116	
	127 A	Francis	NIL	42		246 B	Ituna Bon Accord	N/A	46		410	Round Valley	N/A	101.18	
	127 B	Francis	NIL	21.25		247	Kellross	NIL	49		395	Porcupine	NIL	87	
	129	Bratt's Lake	N/A	19		248	Touchwood	3	36.5		397	Barrier Valley	2	67.76	
	131 A	Baildon	NIL	59		271	Cote	NIL	65		428	Star City	1	65	
	131 B	Baildon	15	84		273	Sliding Hills	NIL	48		456	Arborside	3	107	
	156 A	Indian Head	NIL	28.83		277	Emerald	NIL	75		457	Connaught	N/A	122	
	156 B	Indian Head	NIL	55	305	Invermay	NIL	70	486	Moose Range	N/A	106			
	159	Sherwood	NIL	26	307	Elfros	4	45	487	Nipawin	3	202.5			
	160 A	Pense	N/A	14	308 A	Big Quill	2	29	369	St. Peter	NIL	39			
3ASE	160 B	Pense	4	22.5	6A	308 B	Big Quill	2	39	9AE	370 A	Humboldt	1	54	
	161	Moose Jaw	3	30		331	Livingston	NIL	74		370 B	Humboldt	NIL	30	
	162	Caron	N/A	26.5		335	Hazel Dell	N/A	26		371	Bayne	2	61	
	191	Marquis	N/A	32		336	Sasman	NIL	47		372	Grant	NIL	88.37	
	38 A	Laurier	NIL	16.5		337	Lakeview	NIL	46.5		400	Three Lakes	2	47	
	38 B	Laurier	NIL	16		338	Lakeside	NIL	49		429 A	Flett's Springs	NIL	71	
	39	The Gap	NIL	10		366	Kelvington	1	58		429 B	Flett's Springs	NIL	77.5	
	10	Happy Valley	NIL	46		367	Ponass Lake	NIL	53.5		459	Kinistino	NIL	55	
	12	Poplar Valley	N/A	47		368	Spalding	5	52		460	Birch Hills	2.09	61.88	
	40	Bengough	N/A	N/A		6B	190 A	Dufferin	6		45	9AW	488	Torch River	3
42	Willow Bunch	2	39	190 B	Dufferin		2	48	491	Buckland	N/A		18.5		
43	Old Post	3	39	190 C	Dufferin		8	53	520	Paddockwood	5		127		
73 A	Stonehenge	7.5	48.89	190 D	Dufferin		8	47	521	Lakeland	5		127		
73 B	Stonehenge	5	64	219 A	Longlaketon		2	40	406	Mayfield	1		59		
102	Lake Johnston	1	39.73	219 B	Longlaketon		5	58	435	Redberry	NIL		120		
103	Sutton	NIL	41	220	McKillop		3	45	436	Douglas	NIL		97		
132 A	Hillsborough	1.5	25.5	221 A	Sarnia		2.4	53.35	463	Duck Lake	NIL		83.62		
132 B	Hillsborough	28.5	74	221 B	Sarnia		NIL	35.62	466	Meeting Lake	20		141		
193	Eyebrow	N/A	25	222	Craik		10	50	467 A	Round Hill	N/A		111		
3ASW	17	Val Marie	0.4	20.97	251	Big Arm	5	34.5	467 B	Round Hill	9	94			
	18	Lone Tree	NIL	27	252	Arm River	N/A	33	467 C	Round Hill	21	135			
	75	Pinto Creek	NIL	48	279	Mount Hope	N/A	32.2	494	Canwood	3	100			
	76	Auvergne	N/A	36	282	McCraney	5	56	438	Battle River	12	124			
	77	Wise Creek	NIL	46	312	Morris	N/A	52.5	440	Hillsdale	N/A	89.5			
	78	Grassy Creek	7.5	48.48	313	Lost River	N/A	48	442	Manitou Lake	29.7	138.12			
	105	Glenbain	NIL	38	339	Leroy	4.4	38.18	498 A	Parkdale	15	141			
	106	Whiska Creek	2	46	340	Wolverine	4	61	498 B	Parkdale	14	95.5			
	107	Lac Pelletier	N/A	34	341	Viscount	NIL	55	499 A	Mervin	26	141			
	108	Bone Creek	5	52	343 A	Blucher	NIL	35	501 A	Frenchman Butte	24	184			
3BS	138 A	Webb	6	42	223 A	Huron	N/A	37	501 B	Frenchman Butte	19	114			
	138 B	Webb	N/A	23	223 B	Huron	14	46	501 C	Frenchman Butte	23	178			
	165	Morse	5	67.5	284 A	Rudy	NIL	80	502	Britannia	16	173			
	166	Excelsior	1	46	284 B	Rudy	1	57.5	561	Loon Lake	27	167			
	168 A	Riverside	12	37	284 C	Rudy	6	47	588 A	Meadow Lake	13	147			
	168 B	Riverside	11.5	33.69	285	Fertile Valley	NIL	53	588 B	Meadow Lake	25	178			
	226	Victory	N/A	30	286	Milden	N/A	61	622	Beaver River	N/A	177.7			
	228 A	Lacadena	9	75	314	Dundurn	NIL	57							
	228 B	Lacadena	N/A	6.5	344 A	Corman Park	NIL	77							
	257	Monet	13	58.5	344 B	Corman Park	N/A	N/A							
					346	Perdue	N/A	57							
					376	Eagle Creek	NIL	87							
					403	Rosthern	1	86							

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

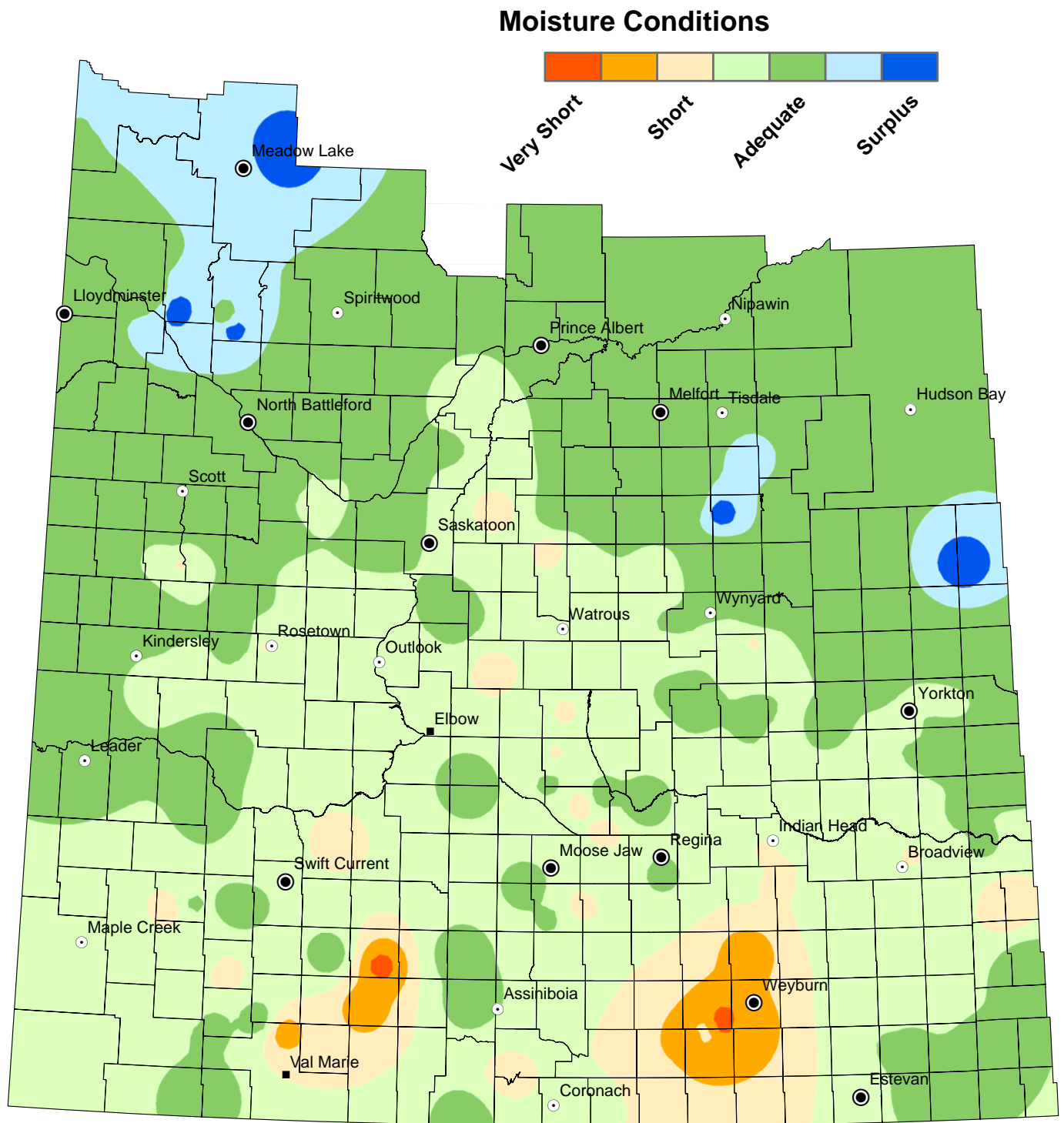
Cumulative Rainfall

from April 1 to June 5, 2017



Cropland Topsoil Moisture Conditions

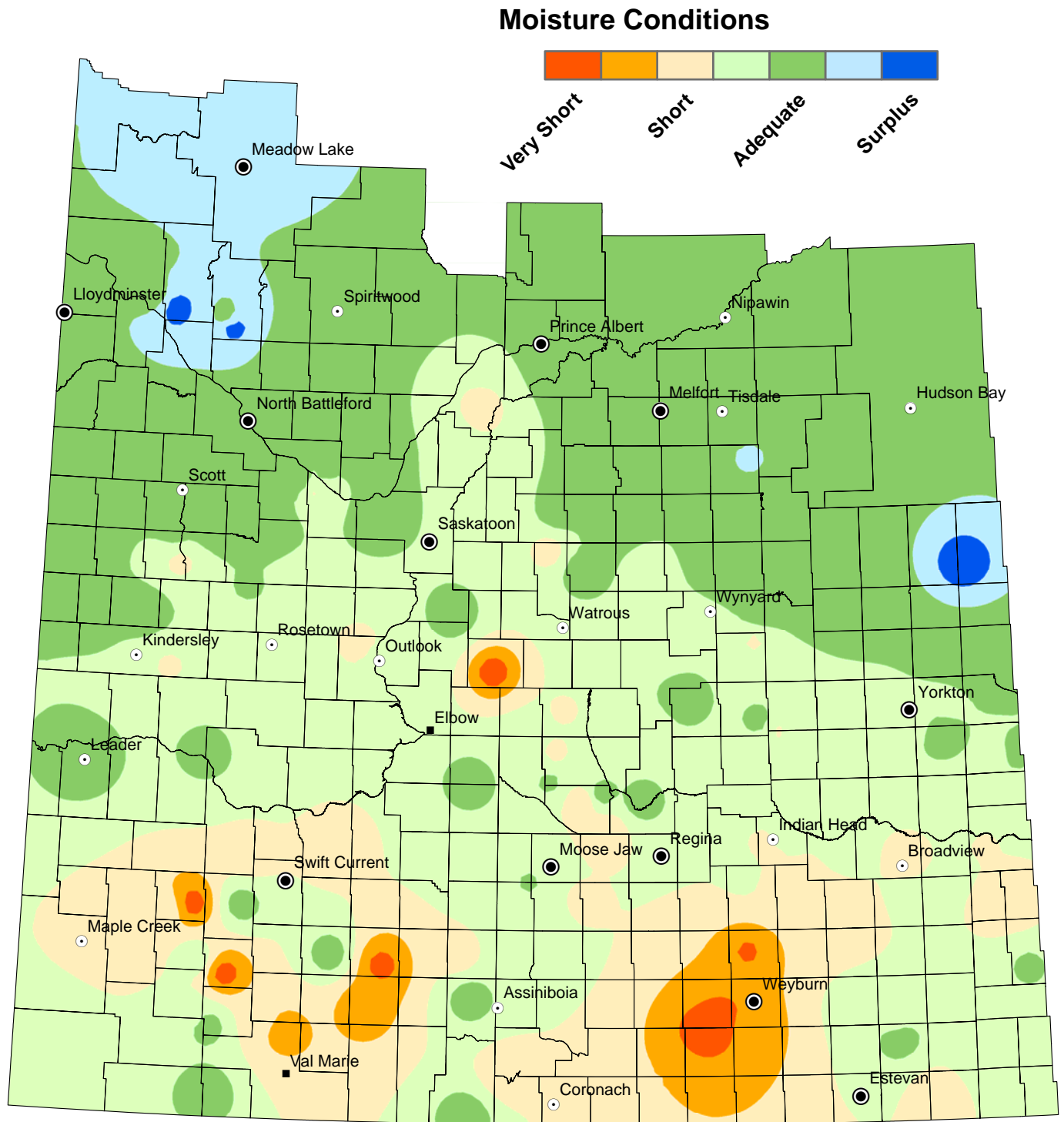
June 5, 2017



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 5, 2017



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