

# Crop Report

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#### For the Period May 10 to 16, 2016

Despite a cool and wet start to the week, seeding is advancing at a remarkable rate, according to Saskatchewan Agriculture's weekly Crop Report. Fifty-one per cent of the crop is now seeded, well ahead of the five-year (2011-2015) average of 28 per cent for this time of year. Some producers have wrapped up seeding operations, while others will need another couple weeks of warm and dry weather.

Seeding is most advanced in the southwest, where producers have 70 per cent of the crop in the ground. Sixty per cent of the crop is seeded in the southeast; 56 per cent in the northwest; 53 per cent in the west-central region; 30 per cent in the east-central region and 29 per cent in the northeast.

#### One year ago

Sixty-four per cent of the crop had been seeded. Cool temperatures were delaying crop emergence and growth. Frost damaged crops in some areas. Soil moisture conditions varied throughout the province with many areas needing warm weather.

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Seeding Progress in SK Per cent seeded All Crops								
May 16, 2016	51							
May 18, 2015	64							
May 19, 2014	22							
May 13, 2013	8							
May 14, 2012	22							
May 16, 2011	23							
5 year avg. (2011-2015)	28							
10 year avg. (2006-2015)	32							

Eighty-four per cent of the field peas, 80 per cent of the lentils, 78 per cent of the chickpeas, 63 per cent of the durum, 57 per cent of the mustard, 51 per cent of the spring wheat and 39 per cent of the canola have now been seeded.

Topsoil moisture conditions have greatly improved in many regions thanks to the recent rain. However, some areas in the province will still need rain in the coming weeks to help crops germinate and emerge. Cropland topsoil moisture is rated as six per cent surplus, 77 per cent adequate, 13 per cent short and four per cent very short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 71 per cent adequate, 21 per cent short and five per cent very short.

The majority of the province received rain last week, ranging from trace amounts to nearly 100 mm. Frost struck some

areas last week, although damage appears to be minimal as most vulnerable crops have not yet emerged.

Producers are busy seeding and controlling weeds.

For further information, contact Shannon Friesen, PAg, Cropping Management Specialist, Moose Jaw, Regional Services Branch, Toll Free: 1-866-457-2377 or 306-694-3592, E-mail: cropreport@gov.sk.ca. Also available on the Ministry of Agriculture website at www.agriculture.gov.sk.ca.





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)

Cool and wet field conditions slowed down seeding this past week as many producers were not able to get into the field until the weekend. Sixty per cent of the crop is now seeded in the region, up from 51 per cent last week. The five-year (2011-2015) seeding average for this time of year is 22 per cent.

Rainfall ranged from small amounts to 83 mm in the Briercrest area. The Marquis area has received the greatest amount of rainfall for the region since April 1 (126 mm).

Southeastern Saskatchewan							
Crop District	% seeded (May						
	16, 2016)						
1A	42						
1B	59						
2A	92						
2B	53						
3ASE	92						
Region average	60						

Topsoil moisture conditions greatly improved in the region, thanks to recent rainfall; however, some parts of the region will need rain in the coming weeks to help crops germinate and emerge. Cropland topsoil moisture is rated as six per cent surplus, 81 per cent adequate, 12 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 70 per cent adequate, 26 per cent short and one per cent very short. Crop District 1A is reporting that 23 per cent of cropland and 47 per cent of hay land and pasture is short topsoil moisture at this time. CD 2A is reporting 20 per cent of cropland and 50 per cent of hay land and pasture to be short topsoil moisture.

Many producers are expecting to wrap up seeding operations within the next week or so, while others will need warm and dry weather before they can return to the field. Some areas had frost over several nights, but damage is expected to be minimal as most vulnerable crops have not yet emerged. Farmers are busy seeding, rolling pulses and controlling weeds.

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)

While some producers were able to finish seeding prior to the rain, many others in the region were not able to get back into the field until closer to the weekend. Seventy per cent of the crop is now in the ground, up from 58 per cent last week. The five-year (2011-2015) seeding average for this time of year is 46 per cent.

Rainfall in the region ranged from trace amounts to 98 mm in the Eyebrow area. Since April 1, the Admiral area has received 140 mm of rain, the greatest amount for

Southwestern Saskatchewan						
Crop District	% Seeded					
	(May 16, 2016)					
3ASW	59					
3AN	66					
3BS	69					
3BN	73					
4A	76					
4B	80					
Region average	70					

both the region and the province.

Topsoil moisture conditions have improved in some parts of the region, thanks to the recent rain; however, the northwestern part of the region remains dry and rain will be needed soon to help crops germinate and emerge. Cropland topsoil moisture is rated as six per cent surplus, 81 per cent adequate, seven per cent short and seven per cent very short. Hay land and pasture topsoil moisture is rated as four per cent surplus, 80 per cent adequate, 12 per cent short and four per cent very short. Crop District 4B is reporting that 38 per cent of the cropland and 50 per cent of the hay land and pasture is very short topsoil moisture at this time.

Most producers are expected to wrap up seeding in the next week or so if the weather cooperates. Some areas in the region reported frost, although damage is expected to be minimal as most vulnerable crops have not yet emerged. Farmers are busy seeding, rolling pulses and controlling weeds.

# 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 continues in the region despite the recent cool and wet conditions. Thirty per cent of the crop is now in the ground, up from 17 per cent last week. The five-year (2011-2015) seeding average for this time of year is 16 per cent. The recent rain was welcomed in much of the region, although warm and dry weather is now needed to help dry up some fields.

East-central Saskatchewan								
Crop District								
	(May 16, 2016)							
5A	31							
5B	20							
6A	38							
Region average	30							

Rainfall last week ranged from small amounts to 80 mm in the Bethune area, bringing its total since April 1 to 95 mm.

Topsoil moisture conditions have improved in much of the area. Cropland topsoil moisture conditions are rated as five per cent surplus, 93 per cent adequate and two per cent short. Hay land and pasture topsoil moisture is rated as two per cent surplus, 92 per cent adequate and six per cent short.

Frost was reported over several nights last week; however, crop damage is expected to be minimal as most vulnerable crops had either not been seeded or have yet to emerge. Farmers are busy seeding, controlling weeds and working fields.

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)

Seeding has significantly advanced in the region and 53 per cent of the crop is now in the ground, up from 26 per cent last week. The five-year (2011-2015) seeding average for this time of year is 30 per cent. Although some parts of the region received much-needed moisture last week, additional rainfall is still needed to help crops germinate and emerge.

West-central Saskatchewan								
Crop District % Seeded								
	(May 16, 2016)							
6B	37							
7A	49							
7B	75							
Region average	53							

Rainfall in the region ranged from trace amounts to 68 mm in the Outlook area. The Outlook area holds the regional record for the greatest amount of rainfall received since April 1 (75 mm).

Topsoil moisture conditions on cropland are rated as one per cent surplus, 55 per cent adequate, 30 per cent short and 14 per cent very short. Hay land and pasture topsoil moisture is rated as one per cent surplus, 57 per cent adequate, 23 per cent short and 19 per cent very short. At this time, Crop District 7B is reporting that 28 per cent of the cropland and 39 per cent of the hay land and pasture are very short topsoil moisture. Additional moisture will be needed in the coming weeks to improve field and pasture conditions.

Some producers will be finishing seeding operations in the coming week, while others will need another few weeks. Frost was reported over several nights last week in much of the region. Damage is expected to be minimal for most crops and alfalfa fields; however, field assessments continue as some areas dipped well below zero.

Farmers are busy seeding, controlling weeds and rolling pulses.

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)

Good seeding progress was made this past week once producers were able to get back into the field after the rain. Twenty-nine per cent of the crop is now in the ground, up from 23 per cent last week. The five-year (2011-2015) seeding average for this time of year is 17 per cent. While some producers were able to continue seeding over the weekend, warm and dry weather is needed in some parts of the region before fields can support equipment.

Northeastern Saskatchewan									
Crop District									
	(May 16, 2016)								
8A	23								
8B	24								
9AE	61								
Region average	29								

Rainfall ranged from small amounts to 38 mm in the Nipawin area. The Nipawin area holds the regional record for the greatest amount of rainfall received since April 1 (81 mm).

Topsoil moisture conditions have worsened as many fields now have localized flooding from the heavy rain last week. Warm, dry and windy weather is needed to help fields dry up. Cropland topsoil moisture conditions are rated as 18 per cent surplus, 81 per cent adequate and one per cent short. Hay land and pasture topsoil moisture is rated as 13 per cent surplus, 86 per cent adequate and one per cent short. Crop District 8A is reporting that 38 per cent of cropland and 25 per cent of hay land and pasture have surplus topsoil moisture at this time.

Frost was reported over several nights last week; however, as most vulnerable crops were not yet seeded or had not yet emerged, damage is expected to be minimal. Many roads and fields remain soft from excess moisture.

Farmers are busy seeding, controlling weeds and working fields as field conditions permit.

# Northwestern Saskatchewan (Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas; Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas)

The number of seeded acres has almost tripled in the past week, thanks to warm and dry weather. Fifty-six per cent of the crop is now seeded, up from 21 per cent last week. The five-year (2011-2015) seeding average for this time of year is 31 per cent. Fields remain dry in many areas of the region and rain is needed soon to help crops germinate and emerge.

Northwestern Saskatchewan								
Crop District								
	(May 16, 2016)							
9AW	39							
9B	71							
Region average	56							

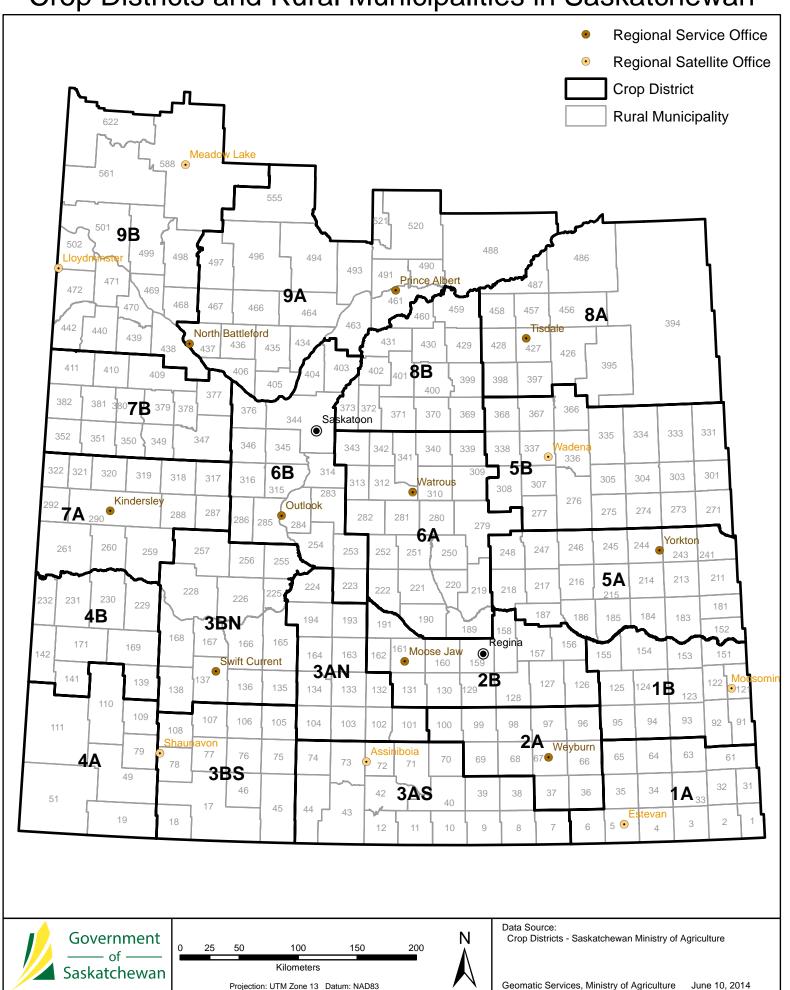
The region reported receiving the least amount of rainfall in the province last week. Rainfall ranged from trace amounts to 10 mm in the Duck Lake area. The Meadow Lake area holds the regional record for greatest amount of rainfall received since April 1 (20 mm).

Topsoil moisture conditions have deteriorated in much of the region. Cropland topsoil moisture is rated as one per cent surplus, 54 per cent adequate, 42 per cent short and three per cent very short. Hay land and pasture topsoil moisture is rated as 31 per cent adequate, 59 per cent short and 10 per cent very short. Crop District 9B is reporting that six per cent of the cropland and 14 per cent of the hay land and pasture are very short topsoil moisture at this time.

Some producers will be finishing up seeding operations in the coming week, while others will need another few weeks. Frost was reported over several nights last week in much of the region. Damage is expected to be minimal for most crops and alfalfa fields; however, field assessments continue as some areas dipped well below zero.

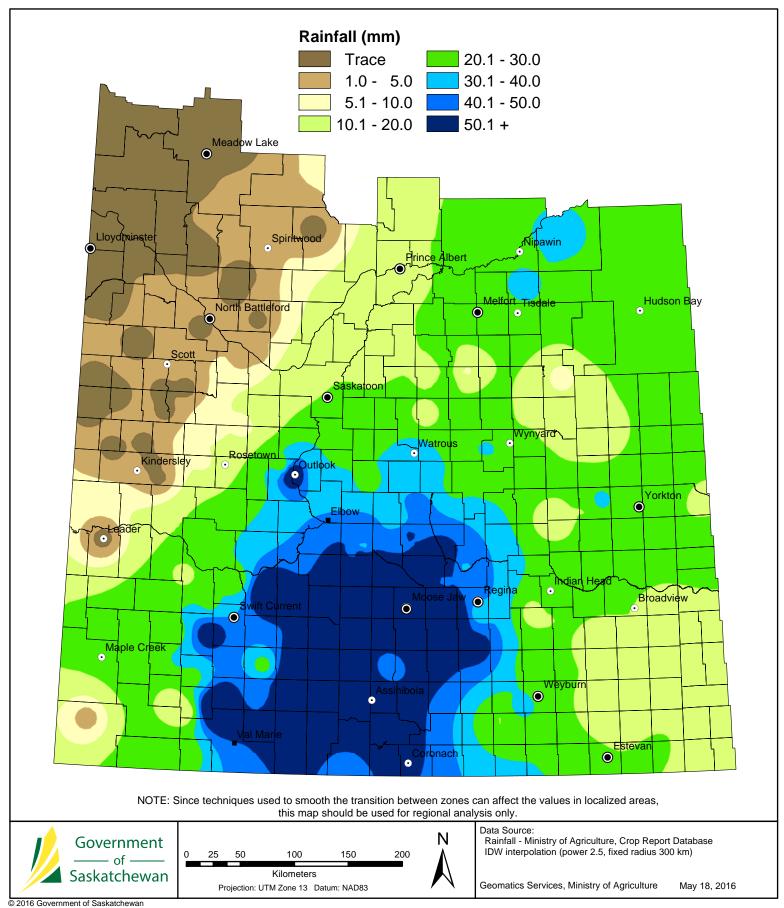
Farmers are busy seeding, controlling weeds and working fields.

### Crop Districts and Rural Municipalities in Saskatchewan



## Weekly Rainfall

from May 10 to May 16, 2016



#### Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period May 10 to 16, 2016

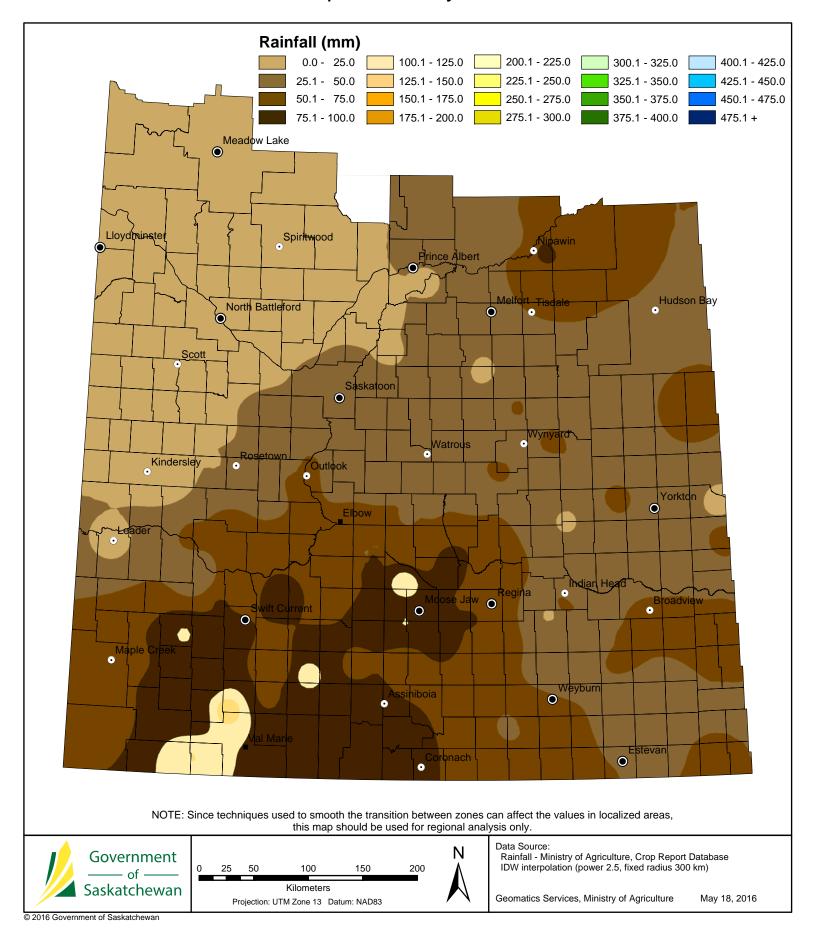
rop ist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Sin 1-A
1A	2	Mount Pleasant	15	54	4A	49	White Valley	N/A	64	7A	287	St. Andrews	14	35
	3	Enniskillen	22	48		51	Reno	3.8	58.9		288	Pleasant Valley	8	23
	33	Moose Creek	N/A	32		79	Arlington	14	83		290 A	Kindersley	NIL	8.
	34	Browning	N/A	27		109 A	Carmichael	N/A	49		290 B	Kindersley	NIL	7.
	61	Antler	N/A	N/A		109 B	Carmichael	83	178		290 C	Kindersley	N/A	9
	64	Brock	12	35		110	Piapot	22	73		292	Milton	N/A	27
	65	Tecumseh	10	55		111	Maple Creek	N/A	41.3		317 A	Marriott	N/A	10
1B	91	Maryfield	6	48	4B	139	Gull Lake	25	102		317 B	Marriott	8	2
	122	Martin	15	56		142	Enterprise	N/A	31		318	Mountain View	7	1
	123	Silverwood	15	52		231	Happyland	0	19		320 A	Oakdale	NIL	10
	124 A	Kingsley	20	59	5A	183	Fertile Belt	28	71		320 B	Oakdale	N/A	1
	124 B	Kingsley	N/A	N/A		211	Churchbridge	25	56		321	Prairiedale	NIL	1
	125 A	Chester	13	42		213	Saltcoats	20	30	7B	347	Biggar	NIL	4
	125 B	Chester	16	60		241	Calder	16	16		350 A	Mariposa	NIL	6
	151	Rocanville	21	50		243	Wallace	24	39		350 B	Mariposa	NIL	
	154	Elcapo	20	53		244	Orkney	22	30		351	Progress	NIL	
	155	Wolseley	23	48		245 A	Garry	32	59		352	Heart's Hill	NIL	2
Α	67	Weyburn	N/A	32		245 B	Garry	24	34		377	Glenside	4	
	68	Brokenshell	32	60		245 C	Garry	16	33		378	Rosemount	1	-
	97	Wellington	24.5	34.5		246	Ituna Bon Accord	11	20		379	Reford	NIL	-
В	127 A	Francis	19	38		247	Kellross	N/A	21		381	Grass Lake	N/A	
	127 B	Francis	12.5	20		248	Touchwood	N/A	8		382	Eye Hill	NIL	20
	129	Bratt's Lake	57	64	5B	271	Cote	20	20		409	Buffalo	N/A	N
	131 A	Baildon	83	89		273	Sliding Hills	30	67		410	Round Valley	NIL	N
	131 B	Baildon	70	110		277	Emerald	25	40	8A	395	Porcupine	24	- 4
	156 A	Indian Head	24.5	38.4		305	Invermay	13	33		397	Barrier Valley	N/A	2
	156 B	Indian Head	30	63		307	Elfros	20	61		428	Star City	29	-
	159	Sherwood	34	44		308 A	Big Quill	32	39		456	Arborfield	25	
	160	Pense	50	55		308 B	Big Quill	20	55		457	Connaught	34	
	161	Moose Jaw	67	76		331	Livingston	19	24.5		486	Moose Range	38	
	162	Caron	66.5	82.5		336	Sasman	12	29		487	Nipawin	27	
	191	Marquis	63.5	125.5		337	Lakeview	12	43	8B	369	St. Peter	9	
<b>-</b>				58.2				28	52	ОВ			24	
SE	38 A	Laurier	25.4			338	Lakeside	7			370 A	Humboldt		
	38 B	Laurier	19	42		366	Kelvington		30		370 B	Humboldt	16	_
	39	The Gap	24	62	0.4	367	Ponass Lake	33	64.5		371	Bayne	N/A	-
SW	10	Happy Valley	36	87	6A	190 A	Dufferin	80	95		372	Grant	19.6	2
	12	Poplar Valley	N/A	38		190 B	Dufferin	N/A	28		400	Three Lakes	23	
	40	Bengough	N/A	N/A		190 C	Dufferin	62	85		402	Fish Creek	15	-
	42	Willow Bunch	67	97		190 D	Dufferin	40	44		429	Flett's Springs	22	
	43	Old Post	42	85		219 A	Longlaketon	N/A	2		459	Kinistino	22	
	73 A	Stonehenge	76.2	95.2		219 B	Longlaketon	39	68		460	Birch Hills	18.3	2
	73 B	Stonehenge	67	89		220	McKillop	33	38	9AE	488	Torch River	21	
N	101	Terrell	N/A	N/A		221 A	Sarnia	50.8	68.2		520	Paddockwood	N/A	2
	102	Lake Johnston	41.2	56.4		221 B	Sarnia	50	62		521	Lakeland	N/A	2
	103	Sutton	60	68		222	Craik	40	53	9AW	406	Mayfield	4	
	132 A	Hillsborough	68	83.5		251	Big Arm	44	44		435	Redberry	N/A	
	132 B	Hillsborough	74	102		252	Arm River	30	46		436	Douglas	NIL	1
	134	Shamrock	N/A	17		279	Mount Hope	27.7	34.3		463	Duck Lake	10	:
	193 A	Eyebrow	71	78		282	McCraney	27	42		467 A	Round Hill	NIL	
	193 B	Eyebrow	98	106		312	Morris	35	37		467 B	Round Hill	NIL	1
S	17	Val Marie	N/A	38.9		313	Lost River	N/A	N/A		494	Canwood	NIL	
	18	Lone Tree	24	125.4		339	Leroy	22.4	43.6	9B	438	Battle River	NIL	1
	75	Pinto Creek	70	97		340	Wolverine	17	25		440	Hillsdale	N/A	
	76	Auvergne	44	68		341	Viscount	N/A	12		442	Manitou Lake	NIL	(
	77	Wise Creek	90	140		343	Blucher	20	27		498 A	Parkdale	NIL	
	78	Grassy Creek	11.5	79.6	6B	223 A	Huron	35	47		498 B	Parkdale	N/A	
	105	Glenbain	80	110		223 B	Huron	68	74.5		499 A	Mervin	NIL	
	106	Whiska Creek	26	50		284	Rudy	30	41		499 B	Mervin	N/A	N
	107	Lac Pelletier	N/A	19		285 A	Fertile Valley	25.5	42		501 A	Frenchman Butte	NIL	Ť
	108	Bone Creek	28	81		285 B	Fertile Valley	32.9	36.9		501 B	Frenchman Butte	NIL	
N	138 A		N/A	65.5		286	Milden	28	45		501 C	Frenchman Butte	N/A	
•		Webb	60	92		314	Dundurn	25	32		502	Britannia	NIL	1
	166	Excelsior	73	87		344	Corman Park	17	31		561	Loon Lake	NIL	<u> </u>
														_
	167	Sask. Landing	23	67.97		346	Perdue	11	41		588 A	Meadow Lake	NIL	
			28	76		376	Eagle Creek	6	14		588 B	Meadow Lake	NIL N/A	
	168 B	Riverside	18	25		403	Rosthern	12	17		622	Beaver River	N/A	:
	226	Victory	N/A	N/A										
	228 257	Lacadena	20	54										
		Monet	30	62										

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

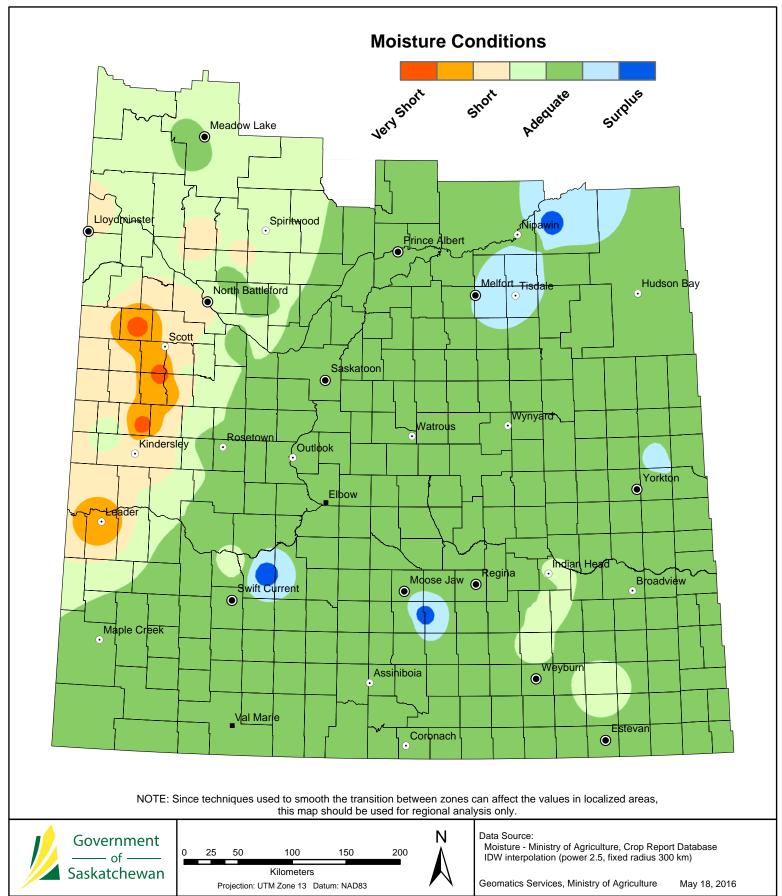
### **Cumulative Rainfall**

#### from April 1 to May 16, 2016



## **Cropland Topsoil Moisture Conditions**

May 16, 2016



### Hay and Pasture Topsoil Moisture Conditions May 16, 2016

