

### Crop Report

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#### For the Period June 30 to July 6, 2015

Haying continues in much of the province despite limited plant growth due to the shortfall in precipitation. Livestock producers now have 24 per cent of the hav crop cut and 15 per cent baled or put into silage, according to Saskatchewan Agriculture's weekly Crop Report.

Hay quality is currently rated as four per cent excellent, 43 per cent good, 34 per cent fair and 19 per cent poor. Many hay swaths are significantly smaller than normal and producers are concerned that One year ago

Despite flooding in many eastern areas of the province, conditions were slowly improving thanks to warm weather. Six per cent of the 2014 hav crop had been cut and one per cent had been baled or put into silage. Follow the 2015 Crop Report on Twitter @SKAgriculture

hay will be in short supply this year as pasture conditions continue to deteriorate from the lack of rainfall.

The Ministry of Agriculture has a Forage, Feed and Custom Service listing for producers to advertise and source feed products. It is available at: http://www.agriculture.gov.sk.ca/FeedForageListing

Rainfall this past week ranged from trace amounts to nearly two inches in west-central areas. However, precipitation was spotty and most areas received either no rain or just light showers averaging a third of an inch. As a result, topsoil remains dry. Provincially, topsoil moisture conditions on cropland are rated as 33 per cent adequate, 45 per cent short and 22 per cent very short. Hay land and pasture topsoil moisture is rated as 23 per cent adequate, 41 per cent short and 36 per cent very short.

Crops are developing well in most of the province, although many crops in drier areas are short, thin and heading out and/or flowering earlier than normal. Sixty-seven per cent of the fall cereals and 39 per cent spring cereals are in the heading stage, with an additional 31 per cent of the fall cereals in the dough stage. Forty-five per cent of flax, 55 per cent of canola and mustard, and 82 per cent of pulse crops are in the flower to boll/pod stage.

Crop conditions vary throughout the province with the majority of crops in poor to good condition. Grasshoppers and lack of moisture remain significant causes of reported crop damage.

Farmers are busy controlling pests and cutting hay.

For further information, contact Brent Flaten, PAg, Integrated Pest Management Specialist, Moose Jaw, Regional Services Branch, Toll Free: 1-866-457-2377 or 306-694-3714, 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)

Haying continues despite the lack of plant growth. Many producers indicate that there is not much hay to cut and bales will be in short supply. Twenty-six per cent of the hay crop has now been cut and 21 per cent has been baled or put into silage. Hay quality at this time is rated as four per cent excellent, 50 per cent good, 38 per cent fair and eight per cent poor. Pasture conditions at this time are rated as seven per cent excellent, 21 per cent good, 25 per cent fair, 45 per cent poor and two per cent very poor.

Varying amounts of rainfall were received across the region, ranging from trace amounts to about an inch in the Manor area. Since April 1, the Moosomin area has recorded 160 mm of rainfall, the greatest amount for the region.

Topsoil moisture conditions are quickly deteriorating due to the hot and dry weather. Cropland topsoil moisture is currently rated as 43 per cent adequate, 40 per cent short and 17 per cent very short. Hay land and pasture topsoil moisture is rated as 37 per cent adequate, 43 per cent short and 20 per cent very short. Crop District 3ASE is reporting that 87 per cent of both cropland and hay land and pasture are short to very short topsoil moisture at this time. Rain is needed to help replenish topsoil moisture in the region. However, rainfall will not help some crops, hay or pasture develop as staging is too advanced.

Crop development varies through the region but the majority of crops are in poor to good condition. Some earlier-seeded crops have prematurely headed out and/or flowered due to moisture stress, and stands remain short and thin. The majority of crop damage this week was caused by lack of moisture and insects (mainly flea beetles, cutworms and diamondback moth worms).

Farmers are busy controlling pests, cutting hay where they can and hoping for rain.

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)

Thirty per cent of the hay crop has been cut and 27 per cent has been baled or put into silage. Many producers have indicated that there is not much hay to cut and that bales will be in short supply this year. In some cases, producers have no hay to cut. Hay quality is rated as 41 per cent good, 41 per cent fair and 18 per cent poor. Pasture conditions are rated as one per cent excellent, 12 per cent good, 29 per cent fair, 45 per cent poor and 13 per cent very poor.

Very little rain fell last week, ranging from trace amounts to 38 mm (the Shaunavon area). The Eastend area received 32 mm last week, bringing its total rainfall since April 1 to 141 mm, the greatest amount for the region.

Despite the showers during the last week, topsoil moisture conditions remainpoor. Cropland topsoil moisture conditions are rated as 12 per cent adequate, 55 per cent short and 33 per cent very short, while hay land and pasture topsoil moisture conditions are rated as eight per cent adequate, 33 per cent short and 49 per cent very short. On crop land, crop districts 3AN and 4B are reporting that 96 per cent and 100 per cent, respectively, are short to very short topsoil moisture. On hay land and pasture, all crop districts with the exception of CD 4A are reporting that 93 per cent to 97 per cent are short to very short topsoil moisture.

Crop development varies through the region but the majority of crops are in poor to good condition. Some earlier-seeded crops have prematurely headed out and/or flowered due to moisture stress, and stands remain short and thin. The majority of crop damage this week was caused by grasshoppers and lack of moisture.

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## 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)

Haying continues in the region and 16 per cent has now been cut and six per cent has been baled or put into silage. Feed shortages remain a concern for some producers in the region as hay yields are expected to be well-below average. Hay quality is rated as two per cent excellent, 45 per cent good, 39 per cent fair and 14 per cent poor. Pasture conditions are rated as two per cent excellent, 24 per cent good, 42 per cent fair, 24 per cent poor and eight per cent very poor.

Rainfall ranged from trace amounts to 45 mm (the Bethune area). The Stalwart area received 12.5 mm last week, bringing its total rainfall since April 1 to 126.3 mm, the greatest amount for the region.

Little improvement was observed in topsoil moisture conditions from the little rain that fell last week. Topsoil moisture conditions on cropland are rated as one per cent surplus, 42 per cent adequate, 47 per cent short and 10 per cent very short. Hay land and pasture topsoil moisture is rated as 35 per cent adequate, 51 per cent short and 14 per cent very short. Crop District 5B is reporting that 21 per cent of cropland acres and 22 per cent of hay land and pasture acres are very short topsoil moisture at this time.

Crop development varies through the region but the majority of crops are in poor to good condition. Despite the lack of sufficient precipitation, the majority of the crops in the region look better than expected. This has been attributed to good subsoil moisture that earlier-seeded crops were able to access. The majority of crop damage this week was caused by lack of moisture and insects (mainly flea beetles, aphids and grasshoppers).

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West-Central Saskatchewan (Crop Districts 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas; Crop District 7A – Rosetown, Kindersley, Eston, Major; CD 7B - Kerrobert, Macklin, Wilkie and Biggar areas)

Haying continues in the region and 27 per cent of the hay crop has now been cut and 11 per cent baled or put into silage. Many producers have indicated that there is not much hay to bale and yields will be significantly down from previous years. Hay quality is rated as 15 per cent good, 35 per cent fair and 50 per cent poor. Pasture conditions are rated as four per cent good, 24 per cent fair, 48 per cent poor and 24 per cent very poor.

Varying amounts of rainfall were received across the region, ranging from trace amounts to 49 mm in the Outlook area. Since April 1, the Rosetown area has received 119 mm of rainfall, the greatest amount for the region according to last week's reports.

Topsoil moisture conditions remain poor despite the showers received last week. Topsoil moisture conditions on cropland are rated as 21 per cent adequate, 40 per cent short and 39 per cent very short. Topsoil moisture conditions on hay land and pasture are rated as 12 per cent adequate, 36 per cent short and 52 per cent very short. Crop districts 6B and 7B are reporting that 84 per cent and 86 per cent, respectively, of cropland acres are short to very short topsoil moisture, while CD 7B is reporting that 70 per cent of hay land and pasture land is very short topsoil moisture.

Crop development varies through the region but the majority of crops are in poor to good condition. Some earlier-seeded crops have prematurely headed out and/or flowered due to moisture stress, and stands remain short and thin. The majority of crop damage this week was caused by lack of moisture and insects (mainly flea beetles, grasshoppers and aphids).

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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)

Haying continues and 19 per cent of the hay crop has now been cut and nine per cent baled or put into silage. Hay quality is currently rated as 22 per cent excellent, 67 per cent good and 11 per cent fair. Pasture conditions are rated as one per cent excellent, 42 per cent good, 42 per cent fair, 14 per cent poor and one per cent very poor.

Varying amounts of rain were received last week, ranging from trace amounts to 38 mm in the Star City area. The Star City area has received the greatest amount of rainfall in the region since April 1 (176 mm).

Topsoil moisture conditions have not improved. Cropland topsoil moisture conditions are rated as 71 per cent adequate, 23 per cent short and six per cent very short. Hay land and pasture topsoil moisture is rated as 67 per cent adequate, 28 per cent short and five per cent very short.

Crop development varies through the region but the majority of crops are in poor to good condition. Some earlier-seeded crops have prematurely headed out and/or flowered due to moisture stress, and stands remain short and thin. The majority of crop damage this week was caused by lack of moisture and insects (mainly flea beetles, grasshoppers and aphids).

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

Haying continues and 18 per cent of the hay crop has been cut and four per cent baled or put into silage. Hay quality is currently rated as seven per cent excellent, 40 per cent good, 40 per cent fair and 13 per cent poor. Many producers indicate that yields will be low and fear a shortage of hay. More ditches are being cut to make up for the poor hay yields. Pasture conditions are rated as three per cent good, 26 per cent fair, 47 per cent poor and 24 per cent very poor

Varying amounts of rain were received last week, ranging from trace amounts to 32 mm in the Meadow Lake area. The Hafford area, which only received 5 mm last week, has received the greatest amount of rainfall in the region since April 1 (129 mm).

Topsoil moisture conditions continue to deteriorate. Cropland topsoil moisture is rated as 17 per cent adequate, 63 per cent short and 20 per cent very short. Hay land and pasture topsoil moisture is rated as nine per cent adequate, 51 per cent short and 40 per cent very short. Crop District 9AW is reporting that 60 per cent of hay and pasture land are very short topsoil moisture.

Crop development varies through the region, but the majority of crops are in poor to good condition. Some earlier-seeded crops have prematurely headed out and/or flowered due to moisture stress, and stands remain short and thin. The majority of crop damage this week was caused by lack of moisture and insects (mainly flea beetles, grasshoppers and aphids).

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#### Crop Staging Tables July 6, 2015

Fall Cereals	Shot blade	Heading	Dough	Ripe
July 6 Prov. Avg.	2.1	66.6	31.0	0.3
Southeast	4.1	73.4	21.7	0.8
Southwest	7.8	54.0	38.2	0.0
East central	3.6	80.5	15.9	0.0
West central	0.0	36.2	63.8	0.0
Northeast	2.9	85.3	11.8	0.0
Northwest	4.4	54.8	40.8	0.0

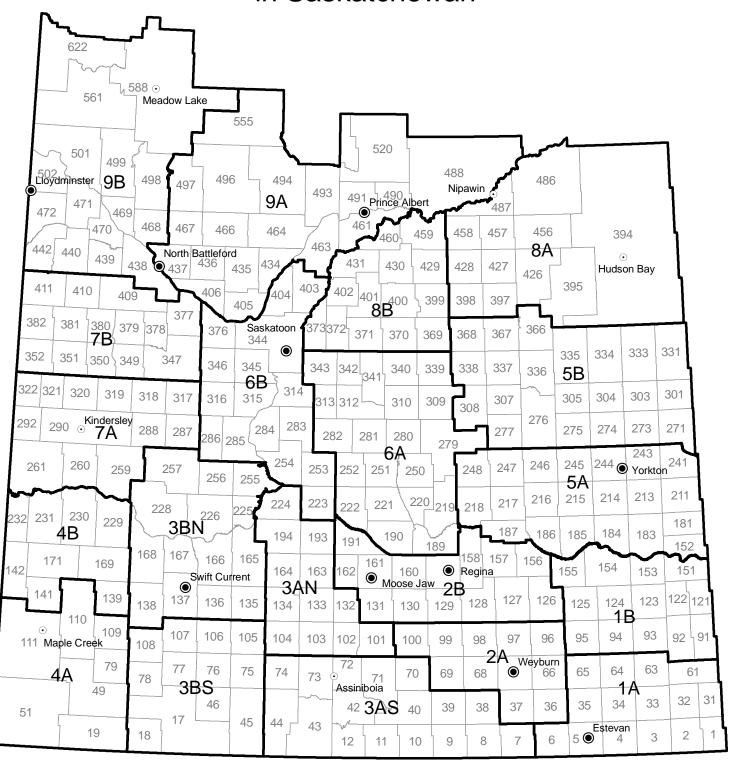
Spring Cereals	Tillering	Jointed	Shotblade	Heading	Dough
July 6 Prov. Avg.	2.8	17.6	40.2	39.4	0.0
Southeast	5.2	8.5	46.5	39.8	0.0
Southwest	6.1	15.3	38.4	40.2	0.0
East central	1.0	18.6	39.8	38.6	2.0
West central	5.4	15.8	44.4	34.4	0.0
Northeast	6.3	28.5	42.5	22.7	0.0
Northwest	3.8	14.8	51.6	29.8	0.0

Flax	Seedling	Stem elongation	Flowering	Boll	Ripe
July 6 Prov. Avg.	5.0	49.6	45.4	0.0	0.0
Southeast	5.0	51.5	39.8	3.7	0.0
Southwest	6.1	36.8	55.2	1.9	0.0
East central	7.8	65.4	26.2	0.6	0.0
West central	1.2	54.6	44.2	0.0	0.0
Northeast	6.6	86.2	7.2	0.0	0.0
Northwest	0.0	59.1	40.9	0.0	0.0

Canola & Mustard	Seedling	Rosette	Flowering	Podded	Ripe	
July 6 Prov. Avg.	9.1	35.6	54.0	1.3	0.0	
Southeast	2.3	45.0	50.2	2.5	0.0	
Southwest	7.8	24.6	60.1	7.5	0.0	
East central	6.0	52.0	42.0	0.0	0.0	
West central	8.6	42.9	48.2	0.3	0.0	
Northeast	3.0	56.2	40.4	0.4	0.0	
Northwest	14.5	53.0	32.5	0.0	0.0	

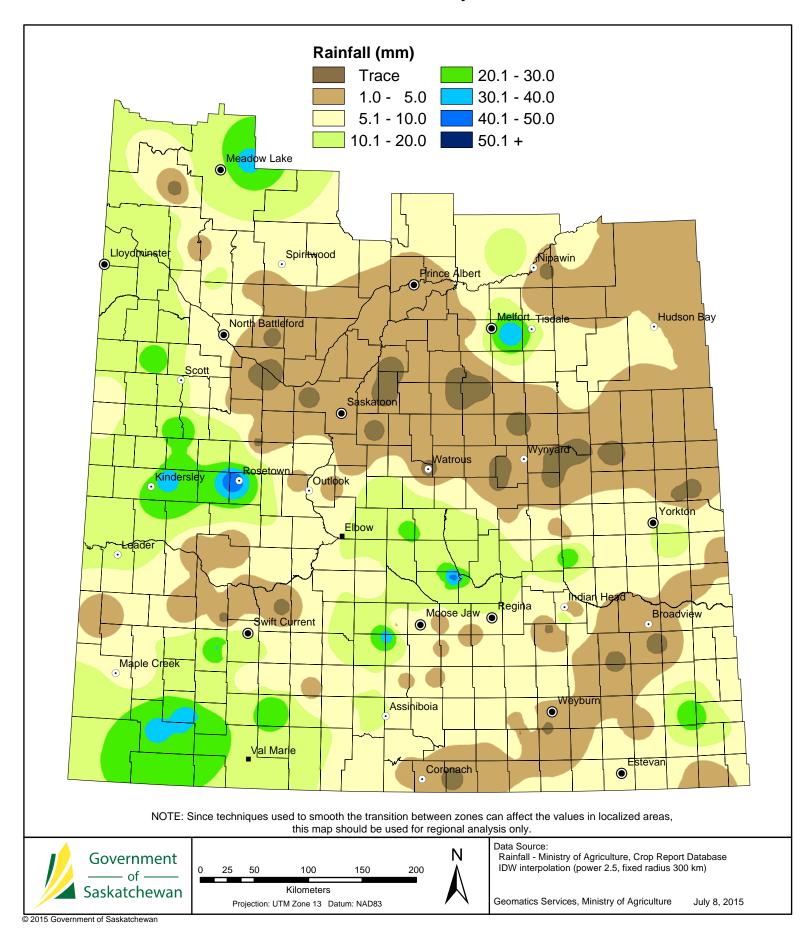
Pulse Crops	Vegetative	Flowering	Podded	Ripe	
July 6 Prov. Avg.	18.4	66.7	14.9	0.0	
Southeast	41.6	51.2	7.2	0.0	
Southwest	30.6	42.6	26.8	0.0	
East central	16.3	74.0	9.7	0.0	
West central	31.3	63.4	5.3	0.0	
Northeast	9.4	67.1	23.5	0.0	
Northwest	4.2	79.3	16.5	0.0	

# Crop Districts and Rural Municipalities in Saskatchewan



### Weekly Rainfall

from June 30 to July 6, 2015



### Weekly Rainfall Summary (in millimeters)

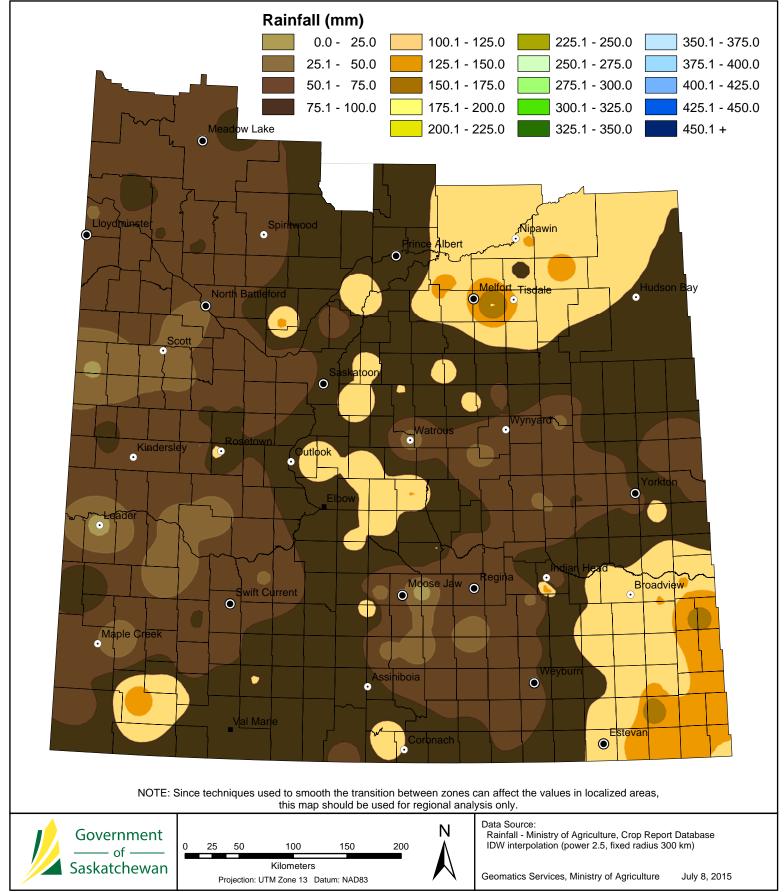
1 inch = 25 mm

for the period June 30 to July 6, 2015

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	139	4A	49	White Valley	32	141.0	7A	287	St. Andrews	49	109
	3	Enniskillen	6	146		51	Reno	N/A	71.6		288	Pleasant Valley	35	83
	33	Moose Creek	N/A	170		79	Arlington	38	116		290 A	Kindersley	30.0	63.0
	34	Browning	N/A	104		109 A	Carmichael	13	61		290 B	Kindersley	38.0	76.2
	61	Antler	N/A	136		109 B	Carmichael	N/A	49		290 C	Kindersley	N/A	2
	63	Moose Mountain	25.3	121.5		110	Piapot	5	34		292	Milton	N/A	71
	64	Brock	4	116		111	Maple Creek	N/A	31.3		317 A	Marriott	16	77
	65	Tecumseh	5	96.5	4B	139	Gull Lake	N/A	54		317 B	Marriott	NIL	78
1B	91	Maryfield	6	130		142	Enterprise	2	91.6		318	Mountain View	12	78
	122	Martin	10	160		169	Pittville	1	31		320 A	Oakdale	19	67
	123	Silverwood	N/A	126		231	Happyland	N/A	20		320 B	Oakdale	12	50
	124	Kingsley	NIL	102		183 B	Fertile Belt	2	106		321	Prairiedale	14	96.5
	125 A	Chester	1	106	5A	186	Abernethy	8	80	7B	347	Biggar	3	68
	125 B	Chester	NIL	114	0,1	211	Churchbridge	3	88		350 A	Mariposa	13	35
	151 A	Rocanville	7	126		213	Saltcoats	16	117		350 B	Mariposa	30	55
	154	Elcapo	N/A	96		216	Tullymet	28	62		351	Progress	N/A	32
	155 A	Wolseley	2	111		241	Calder	9	67		352	Heart's Hill	9	46
2A	67	Weyburn	NIL	71		243	Wallace	9	79		377	Glenside	NIL	64
ZA	68	Brokenshell	7	72		243		5	67		378 B	Rosemount	N/A	67
							Orkney							
	97	Wellington	6	72.5		245 A	Garry	6	60		379	Reford	6	34
2B	127 A	Francis	4.5	74.5		245 B	Garry	9	70		381	Grass Lake	12	26.5
	127 B	Francis	NIL	40		245 C	Garry	5	82		382	Eye Hill	5	20
	129	Bratt's Lake	10	30.5		246	Ituna Bon Accord	4	48		409	Buffalo	5	31
	131 A	Baildon	4	47		247	Kellross	4	47		410	Round Valley	25.4	57.9
	131 B	Baildon	7	44		248	Touchwood	4	57.0	8A	395	Porcupine	N/A	41
	156 A	Indian Head	0.5	51		271	Cote	NIL	52		397	Barrier Valley	5.8	106.5
	156 B	Indian Head	16	147		273	Sliding Hills	NIL	32		428	Star City	38	176
	160 A	Pense	2	10		277	Emerald	NIL	55		456	Arborfield	3	132
	161	Moose Jaw	2	60	5B	305	Invermay	NIL	87.5		457	Connaught	1	96.0
	162	Caron	4.2	32.2		307	Elfros	NIL	58		486	Moose Range	6	105
	191	Marquis	N/A	54		308 A	Big Quill	NIL	58		487	Nipawin	NIL	127
ASE	38 A	Laurier	NIL	61.6		308 B	Big Quill	NIL	32.5	8B	369	St. Peter	NIL	93
, tol	38 B	Laurier	9	57		331	Livingston	2	57	0.5	370 A	Humboldt	NIL	121
			4	81			-	NIL	46		370 A	Humboldt	N/A	85
۸ ۵۱۸۷	39 A	The Gap				336	Sasman		94					
ASW	10	Happy Valley	NIL	75		337	Lakeview	1			371	Bayne	N/A	103
	12	Poplar Valley	4	116		338	Lakeside	NIL	65		372	Grant	NIL	107.2
	40 A	Bengough	N/A	N/A		366	Kelvington	6	98		400	Three Lakes	NIL	76
	40 B	Bengough	N/A	48		367	Ponass Lake	N/A	113.5		402	Fish Creek	NIL	95
	42	Willow Bunch	6	85	6A	190 A	Dufferin	45	101		429	Flett's Springs	4	121
	43	Old Post	6	70.5		190 B	Dufferin	18	92		459	Kinistino	N/A	137
	70	Key West	N/A	25.4		190 C	Dufferin	13	54		460	Birch Hills	2.2	77.6
	73 A	Stonehenge	8.9	92.5		190 D	Dufferin	9	64	9AE	488	Torch River	14	109
	73 B	Stonehenge	14	97		219 A	Longlaketon	15	89		520	Paddockwood	N/A	65
3AN	101	Terrell	4	37		219 B	Longlaketon	19	59		521	Lakeland	N/A	65
	102	Lake Johnston	4.0	45.0		220	Mckillop	11	79	9AW	406	Mayfield	NIL	73
	103	Sutton	9	91		221	Sarnia	13.5	92.6		435	Redberry	5	129
	132 A	Hillsborough	36.5	123		222	Craik	15	123		436	Douglas	NIL	79
	132 B	Hillsborough	8	63		251	Big Arm	12.5	126.3		463	Duck Lake	2	121.5
	134	Shamrock	N/A	31.5		252	Arm River	28	112		467 A	Round Hill	7	65
	193 A	Eyebrow	9	97		279	Mount Hope	N/A	59		467 B	Round Hill	2	56
	193 B	Eyebrow	8	105		282	McCraney	20	112	9B	438	Battle River	N/A	43
3BS		•		17.5		312	•	NIL	38	96			15	60
دور	17 75 A	Val Marie	N/A	94			Morris		98		440	Hillsdale	11.2	59.7
	75 A	Pinto Creek	N/A			313	Lost River	N/A			442	Manitou Lake		
	75 B	Pinto Creek	N/A	43		339	Leroy	1.2	108.2		498 A	Parkdale	14	79.6
	76	Auvergne	29	101		340	Wolverine	1	77		498 B	Parkdale	5	67
	77	Wise Creek	20	84		341	Viscount	1	101		499 A	Mervin	11.0	77.0
	78	Grassy Creek	27	103.5		343 A	Blucher	NIL	114.7		499 B	Mervin	1	1
	105	Glenbain	3	91	l	343 B	Blucher	N/A	65		501 A	Frenchman Butte	20	98
	106	Whiska Creek	6	86	6B	223	Huron	10	14		501 B	Frenchman Butte	12	57
	107	Lac Pelletier	5.5	68.5		284	Rudy	4	119		501 C	Frenchman Butte	N/A	59
	108	Bone Creek	12	57		285	Fertile Valley	4	83		502	Britannia	14.5	48.5
BN	138 A	Webb	33	91.5		286	Milden	N/A	71		561	Loon Lake	NIL	57
	138 B	Webb	14	55.5		314	Dundurn	3	98.5		588 A	Meadow Lake	32	78
	166	Excelsior	NIL	48		344	Corman Park	NIL	51		588 B	Meadow Lake	N/A	N/A
	167	Sask. Landing	2.2	68.2		346	Perdue	2	50		588 C	Meadow Lake	12	57
	168 A	Riverside	0	50		376	Eagle Creek	NIL	72		622	Beaver River	N/A	69.5
	168 B	Riverside	4.3	41.0		403	Rosthern	2	59					-5.5
	226	Victory	N/A	75		.50			- 55					
	228	Lacadena	1 1	42										
	257	Monet	1	30										

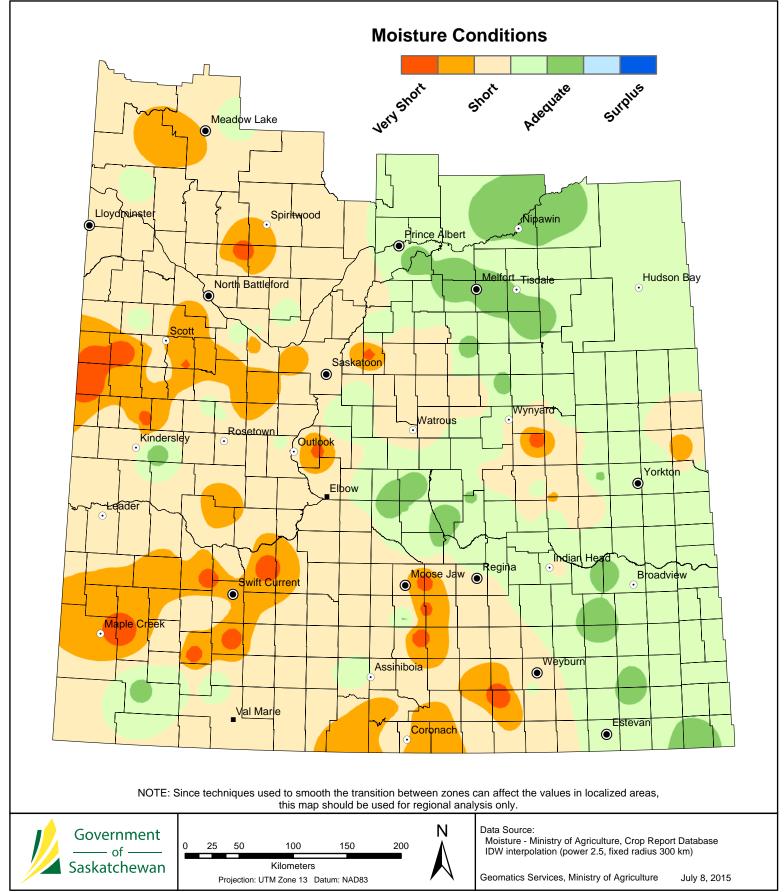
### **Cumulative Rainfall**

#### from April 1 to July 6, 2015



### **Cropland Topsoil Moisture Conditions**

July 6, 2015



### Hay and Pasture Topsoil Moisture Conditions July 6, 2015

