

Crop Report

Published by the Ministry of Agriculture ISSN 0701 7085 Report number 16, August 21, 2014

For the Period August 12 to 18, 2014

Just over one per cent of the 2014 provincial crop has been combined, while four per cent is swathed or ready to straightcut, according to Saskatchewan Agriculture's weekly Crop Report. The five-year average (2009-2013) for this time of year is two per cent combined and five per cent swathed or ready to straight-cut. Harvest operations are the furthest ahead in the southwestern region where four per cent of the crop has been combined. At this time, average crop yields are being reported in most areas.

Provincially, 19 per cent of the fall rye, nine per cent of the field peas, eight per cent of the winter wheat and three per cent of the lentils are combined. Seven per cent of the canola and four per cent of the mustard are swathed. Recent warm weather has encouraged crop development; however, frequent rain showers and heavy morning dew are delaying crop maturation and harvest operations for many producers.

Rainfall this past week ranged from trace amounts to several inches in some southeastern and west-central areas. Across the province, topsoil moisture on cropland is rated as seven per cent surplus, 82 per cent adequate, 10 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as four per cent surplus, 79 per cent adequate, 16 per cent short and one per cent very short.

One year ago

Less than one per cent of the 2013 crop had been combined while four per cent was swathed or ready to be straight combined.

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Harvest Progress in SK									
Per cent Combined									
All Crops									
Aug 21/14	1								
5 year avg.	2								
(2009-2013)									
Aug 19/13	< 1								
Aug 13/12	4								
Aug 15/11	3								
Aug 16/10	1								
Aug 17/09	3								
10 year avg.	3								
(2004-2013)									

Heavy rain, strong winds and hail caused the majority of crop damage this week. Grasshoppers, wheat midge, fusarium head blight and sclerotinia are also causing some damage.

Farmers are busy desiccating, swathing, combining and finishing up having operations.

Saskatchewan Crop Insurance Reminder

The deadline to select winterkill coverage for fall rye and winter wheat is August 25.

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.





Provincial Estimated Crop Yields - August 21, 2014									
	Winter wheat	Fall rye	HRSW	Other wheat*	Durum	Oat	Barley	Canaryseed	
Southeast	43	35	40	49	41	58	58	1,250	
Southwest	38	36	36	30	37	52	55	1,121	
East Central	41	34	36	43	34	71	53	1,750	
West Central	50	32	41	50	41	73	63	1,294	
Northeast	N/A	N/A	39	51	43	84	63	1,207	
Northwest	40	40	44	68	N/A	87	67	1,500	
Provincial	41	35	39	49	38	76	60	1,278	
	Flax	Canola	Mustard	Soybean	Pea	Lentil	Chickpea		
Southeast	24	32	1,091	14	30	1,138	1,250		
Southwest	24	28	987	15	34	1,509	1,121		
East Central	23	27	1,094	14	28	1,286	1,750		
West Central	28	34	1,267	17	36	1,245	1,294		
Northeast	22	28	900	18	29	953	1,207		
Northwest	25	36	N/A	N/A	40	900	1,500		
Provincial	24	30	1,093	%	4	····% 2 * ' · ·	· 1,278		

^{* &#}x27;Other wheat' includes all wheat classes other than Hard Red Spring Wheat

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 underway for many producers in the southeast. Eight per cent of the 2014 crop is swathed or ready for straight—cutting, while less than one per cent has been combined. Seventeen per cent of the winter wheat, five per cent of the lentils, four per cent of the field peas and two per cent of the fall rye have been combined, while 19 per cent of the canola has been swathed. Crops are at least a week behind normal development for this time of year and will need warm and dry weather to advance. Although most crop reporters are estimating average yields at this time, some producers are reporting well-below-average yields and poor quality crops due to excess moisture and root rot.

^{**} 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, soybean, lentil and chickpea in lbs/ac. All other crops in bu/ac.

The Stoughton area received the greatest amount of rainfall for the week (82 mm) while the Moosomin area continues to lead both the region and the province with 675 mm of rain since April 1. Topsoil moisture conditions on cropland are rated as 11 per cent surplus, 79 per cent adequate and 10 per cent short. Hay land and pasture moisture is rated as eight per cent surplus, 77 per cent adequate and 15 per cent short. CDs 1A and 2A are reporting that 20 per cent and 15 per cent, respectively, of cropland acres have surplus topsoil moisture at this time.

Localized flooding, strong winds and hail have caused many crops to lodge. Grasshoppers and wheat midge have also caused some damage, although the majority is localized. Sclerotinia, rust and fusarium head blight levels are higher than normal in some areas.

Farmers are busy finishing up having, hauling bales and starting harvest operations.

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 is the furthest advanced in the province with four per cent of the 2014 crop combined and an additional seven per cent swathed or ready for straight-cutting. Twenty-seven per cent of the fall rye, 22 per cent of the field peas, five per cent of the lentils and winter wheat and one per cent of the canola have been combined. Twenty per cent of the canola and five per cent of the mustard have been swathed. Many crops in the region are behind normal development and will need warm and dry weather to continue maturation. Although most crop reporters are estimating average yields at this time, some producers are reporting below-average yields for those crops that either had too much or not enough moisture this season.

Rainfall in the region varied from trace amounts to 37 mm in the Gravelbourg area, although there are reports of higher amounts in other areas. The Cadillac area has received the greatest amount of cumulative rainfall since April 1 (451 mm). Topsoil moisture conditions on cropland are rated as one per cent surplus, 87 per cent adequate and 12 per cent short. Hay land and pasture moisture is rated as one per cent surplus, 76 per cent adequate and 23 per cent short. CD 4A is reporting that 25 per cent of cropland and 33 per cent of hay land and pasture are short topsoil moisture at this time

Strong winds, hail and heavy rain have lodged many crops in the area. Grasshoppers continue to cause issues in some areas, although damage is mainly localized. Sclerotinia, leaf spot diseases and fusarium head blight are also causing damage in many crops. Crop reporters have indicated that some crops that are normally straight-cut may be swathed to prevent shattering if the weather does not improve.

Farmers are busy combining, swathing, desiccating and hauling grain and bales.

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 operations are slowly getting underway in the region. Warm weather has helped to advance crop development but many are still at least a week or two behind normal development. Thirty-nine per cent of the fall rye, four per cent of the winter wheat, two per cent of the field peas and one per cent of both the canola and mustard have been swathed. Crops in areas that received heavy rain and damaging hail are being swathed as greenfeed. Some fields that flooded earlier this season may not yield as well as hoped, although many crop reporters are estimating that yields will likely be average overall.

Rose Valley recorded the greatest amount of rainfall for the week (41 mm), while the Foam Lake area leads the region with the most cumulative rainfall since April 1 (586 mm). Topsoil moisture conditions on cropland are rated as eight per cent surplus, 86 per cent adequate, five per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as three per cent surplus, 89 per cent adequate, seven per cent short and one per cent very short.

As in most of the province, heavy rain and strong winds have lodged many crops in the region. Some producers are spraying for aphids in canary seed. Fusarium head blight, sclerotinia and rust are prevalent in many fields.

Farmers are busy finishing having operations, hauling bales and starting harvest.

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)

Harvest is just starting in the region with producers beginning to desiccate pulses and swath canola. One per cent of the barley has been combined and five per cent of the canola has been swathed. Three per cent of the field peas and two per cent of the lentils are ready for straight-cutting. Overall, the majority of crops are behind normal development but they are quickly advancing thanks to recent warm weather. At this time, yields are estimated to be average, although there are some reports of high disease levels in pulses that will likely decrease yield and quality.

Rainfall ranged from trace amounts to 50 mm in the Kindersley area. Since April 1, the Major area has received the region's greatest amount of cumulative rainfall at 396 mm. Topsoil moisture conditions on cropland are rated as 11 per cent surplus, 75 per cent adequate, 13 per cent short and one per cent very short. Hay land and pasture topsoil moisture is rated as nine per cent surplus, 73 per cent adequate, 17 per cent short and one per cent very short. CD 6B is reporting that three per cent of cropland acres and

seven per cent of hay land and pasture acres are very short of topsoil moisture at this time.

The majority of damage this week was caused by localized flooding, strong winds and hail. In some areas, drought-like field conditions and grasshoppers have caused damage as well. Some producers are reporting high levels of sclerotinia in canola.

Farmers are busy starting harvest operations and hauling bales.

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)

Desiccation and swathing are underway for some producers in the northeast. Warm weather has helped advance crops but more will be needed for them to catch up to normal developmental stages for this time of year. Crop reporters are indicating that most producers will be in the field in the next week or so. At this time, yields are estimated to be average; however, areas that were flooded this season may not yield as well as hoped.

The Lake Lenore area has received the greatest amount of weekly (32 mm) and cumulative (405 mm) rainfall for the region. There were reports of sporadic heavy downpours in some areas that lodged crops. Topsoil moisture conditions on cropland are rated as one per cent surplus, 82 per cent adequate, 14 per cent short and three per cent very short. Hay land and pasture topsoil moisture is rated as 77 per cent adequate, 18 per cent short and five per cent very short.

Many fields have higher-than-normal levels of fusarium head blight that will decrease yield and quality. There are also reports of wheat midge damage in some wheat fields.

Farmers are hauling bales and beginning harvest operations.

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

General harvest operations will soon be underway in the northwest. Desiccation of pulses and swathing of canola have just begun in some areas thanks to recent warm weather. Haying continues for many producers, although high humidity is preventing swath from drying properly. At this time, crop yields are estimated to be about average, but high disease levels in crops such as pulses may be of concern.

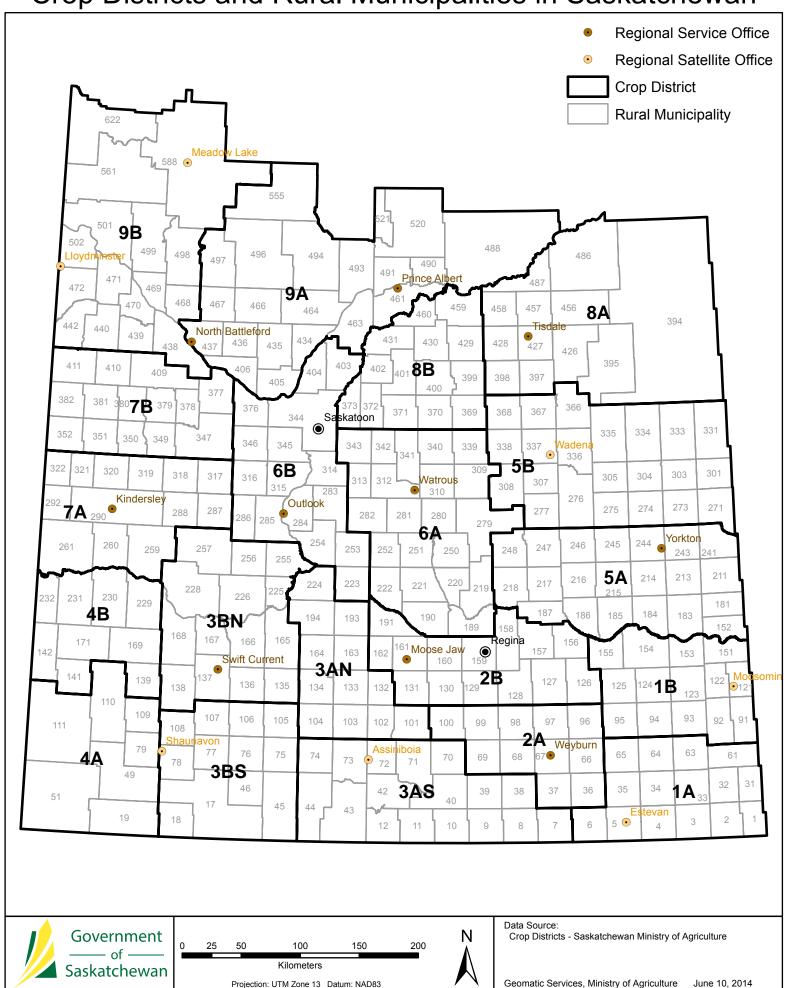
Rainfall in the region ranged from small amounts to 38 mm in the Neilburg area. Since April 1, the North Battleford area has received 483 mm of cumulative rainfall. Cropland topsoil moisture conditions are rated as 11 per cent surplus, 84 per cent adequate and

five per cent short, while hay land and pasture topsoil moisture conditions are rated as eight per cent surplus, 87 per cent adequate and five per cent short.

Very little crop damage was reported this week, although grasshoppers and lygus bugs are causing some issues. There are also reports of damage from sclerotinia and wheat midge.

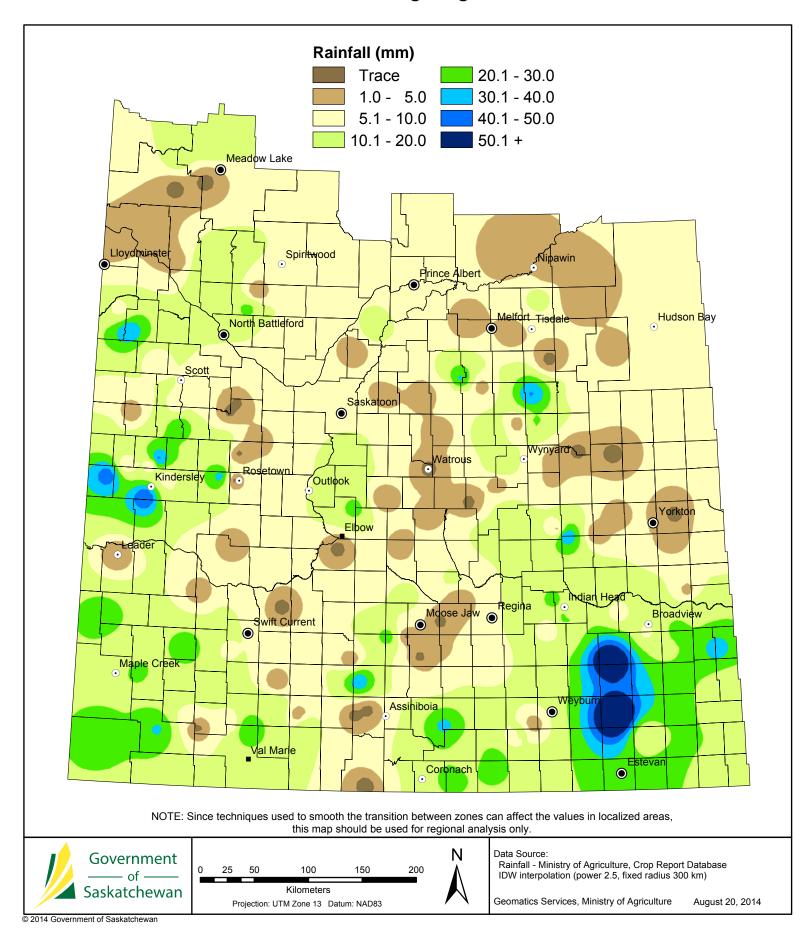
Farmers are busy finishing haying, hauling bales and getting ready for harvest.

Crop Districts and Rural Municipalities in Saskatchewan



Weekly Rainfall

for the week ending August 18, 2014



Weekly Rainfall Summary

(in millimeters)

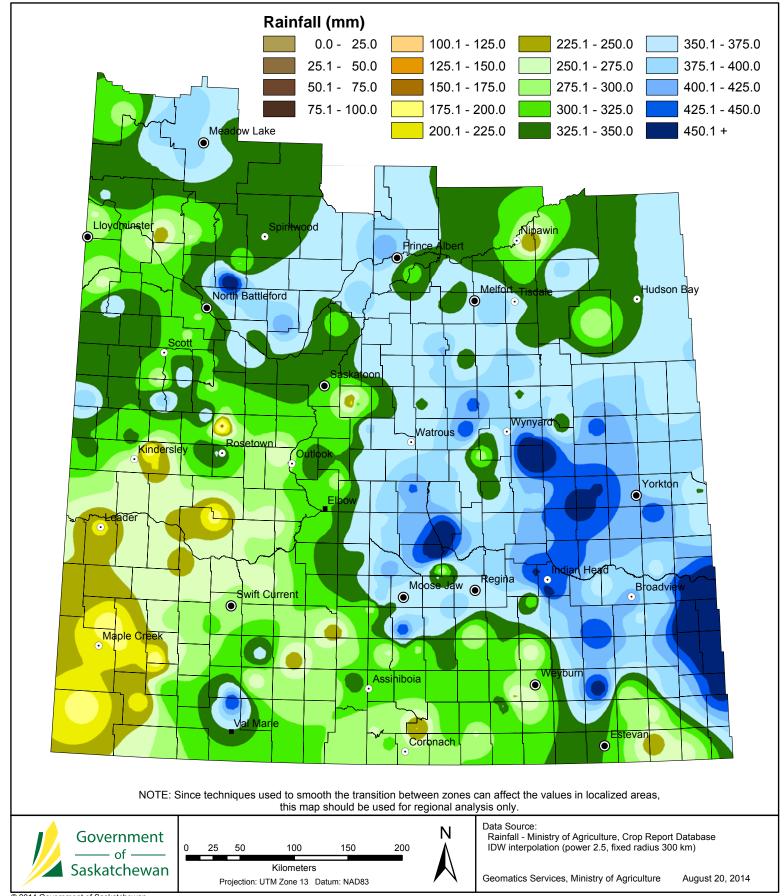
1 inch = 25 mm

for the period August 12 to 18, 2014

A	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
20	1A					4A		-			7A		•		
14		3	Enniskillen	23	233		51	Reno	23.9	187.7		287	St. Andrews	NIL	353
March Marc		33	Moose Creek	N/A			79	Arlington	7	323			Pleasant Valley	33	
Mathematical		34	Browning	12	293		109 A	Carmichael	N/A	260		290 A	•	10	223
All		61	Antler	N/A	459		109 B	Carmichael	16	179		290 B	Kindersley	5	181.4
Second		63	Moose Mountain	N/A	397		110	Piapot	22	195		290 C	Kindersley	50	262.2
18		64	Brock	N/A	277		111	Maple Creek	N/A	117		292	Milton	45	330
1-22		65	Tecumseh	82	467	4B	139	Gull Lake	28	278		317 A	Marriott	NIL	165
128 Schemenock 12	1B	91	Maryfield	10	479		141	Big Stick	10	183		317 B	Marriott	2	312
124		122	Martin	33	675		142	Enterprise	26	234		318	Mountain View	16	372
129 A Cheeser		123	Silverwood	22	380		169	Pittville	N/A	162		320 A	Oakdale	42	315.1
18		124	Kingsley	16	367		231	Happyland	1	221		320 B	Oakdale	4	345
151 A Rozarwide		125 A	Chester	70	435	5A	183 A	Fertile Belt	N/A	362		321	Prairiedale	5	317
151 A Rozarwite		125 B	Chester	60	447		183 B	Fertile Belt	4	398	7B	347	Biggar	NIL	340
15		151 A	Rocanville	19	459		186	Abernethy	14	445		350 A	Mariposa	8	268.6
155 A Workerlorg 7, 390 156 B Workerlorg 17, 390 156 B Workerlorg 18, 372 156 B Workerlor		151 B	Rocanville	N/A	534		211	Churchbridge	7	360		350 B		27	394
19.5 B Workelley N/A 378 N/A 378 N/A 378 N/A 24 240 Malbace N/A 379 N/A 270 N/A 2		154	Elcapo	8	415		213	Saltcoats	2	438		351	Progress	2	330
19. 8 Workerings		155 A	Wolseley	7	359		216	Tullymet	N/A	309.5		352	Heart's Hill	12	396
Marchane		155 B	Wolseley	N/A	378		241	Calder	9	349		377	Glenside	8	372
2		67	Wevburn	N/A	262			Wallace	NIL	379				NIL	285
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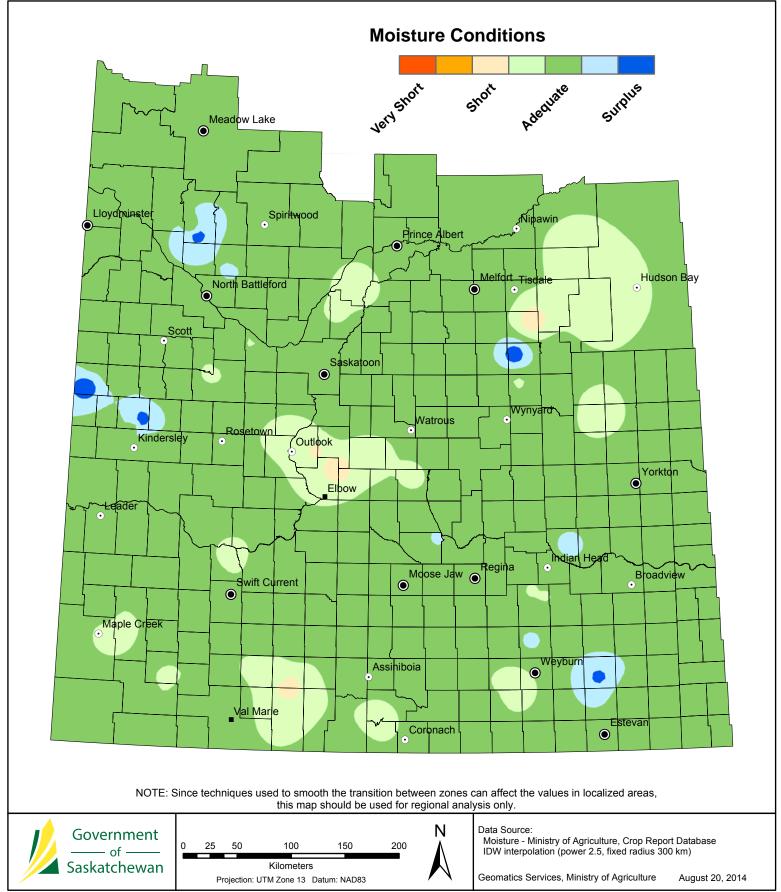
Cumulative Rainfall

From: April 1, 2014 To: August 18, 2014



Cropland Topsoil Moisture Conditions

August 19, 2014



Hay and Pasture Topsoil Moisture Conditions August 19, 2014

