# Crop Report 

Published by the Ministry of Agriculture
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.

Follow the 2014 Crop Report on Twitter

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

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 haying 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 | $\begin{aligned} & \text { Fall } \\ & \text { rye } \end{aligned}$ | 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 | 1,093mill |  |  |  | 1,278 |  |

* '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, soybean, lentil and chickpea in Ibs/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 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.

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 2 A 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 haying, 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 straightcutting. 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 straightcut 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 haying 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



1 inch $=25 \mathrm{~mm}$

| Past <br> Week | Since <br> 1-Apr | Crop <br> Dist. |
| :---: | :---: | :---: |
| 17 | 265 | 4 A |
| 23 | 233 |  |

R.M.
49
51
79

| Crop <br> Dist. | R.M. <br> No. | Name |
| :---: | :---: | :--- |
| 1A | 2 | Mount Plea |
|  | 3 | Enniskillen |
|  | 33 | Moose Cre |
|  | 34 | Browning |
|  | 61 | Antler |
|  | 63 | Moose Mou |
|  | 64 | Brock |
|  | 65 | Tecumseh |
| 1B | 91 | Maryfield |
|  | 122 | Martin |
|  | 123 | Silverwood |
|  | 124 | Kingsley |
|  | 125 A | Chester |
|  |  |  |

125 B Chester
151 A Rocanville 151 B Rocanville
154 Elcapo 155 A Wolseley 155 B Wolseley $\begin{array}{ccl} & \text { 155 B } & \text { Wolseley } \\ \text { 2A } & 67 & \text { Weyburn } \\ & 68 & \text { Brokenshell } \\ & 97 & \text { Wellington }\end{array}$
2B $\quad 127$ A Francis
127 B Francis 129 Bratt's Lake
131 A Baildon
131 B Baildon
156 A Indian Head
156 B Indian Head
157 South Qu'Appelle
160 A Pense
160 B Pense
161 Moose Jaw
$\begin{array}{ll}162 & \text { Caron } \\ 191 & \text { Marquis }\end{array}$
3ASE
A Laurier
38 B Laurier
39 A The Gap
3ASW
B The Gap

$\square$
$\begin{array}{rrl} & 74 & \text { Wood Riv } \\ \text { 3AN } & 101 & \text { Terrell } \\ & 102 & \text { Lake Joh }\end{array}$
$\begin{array}{ll}102 & \text { Lake John } \\ 103 & \text { Sutton }\end{array}$
132 A Hillsborough 132 B Hillsborough
134 Shamrock
193 A Eyebrow
193 B Eyebrow
$\begin{array}{rrl} & 224 & \text { Maple Bush } \\ \text { 3BS } & 17 & \text { Val Marie }\end{array}$
75 A Pinto Creek 75 B Pinto Creek
76 Auvergne
77 Wise Creek
$\begin{aligned} 78 & \text { Grassy Creek } \\ 105 & \text { Glenbain }\end{aligned}$
Glenbain
$\begin{array}{ll}106 & \text { Whiska Creek } \\ 107 & \text { Lac Pelletier }\end{array}$
$\begin{array}{ll}107 & \text { Lac Pelletier } \\ 108 & \text { Bone Creek }\end{array}$
3BN 137 Swift Current
138 A Webb
138 B Webb
166 Excelsior
167 Sask. Landing
168 A Riverside
168 B Riverside
$\begin{array}{ll}226 & \text { Victory } \\ 228 & \text { Lacadena }\end{array}$
257 Monet

| Past <br> Week | Since <br> 1-Apr | Crop <br> Dist. | R.M. <br> No. | Nam |
| :---: | :---: | :---: | :---: | :---: |
| 31 | 215 | $7 A$ | 259 | Snip |
| 23 | 187.7 |  |  |  |

$7 B$
Pa
Past
$4 B$
5A


$$
\begin{aligned}
& 103 \mathrm{~A} \\
& 183 \mathrm{~B} \\
& 186
\end{aligned}
$$

| 60 |
| :---: |
| 19 |
| N/A |

$$
5 \mathrm{~A}
$$

## Poplar Valley

A Bengough
B Bengough
Willow Bunch
Old Post
Key West
A Stonehenge
nehenge
d River

$3 |$| 5 |
| :--- |
|  |


| 4 |
| :---: |
| 0.1 |


|  |
| :--- |
|  |
|  |


| 2 |
| ---: |
| $N$ |
| $N / A$ |


| NIL |
| :---: |
| N/A |
| N/A |

6
8
-

| N/A |
| :---: |
| NIL |
| 33 |

## Cumulative Rainfall

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


## Cropland Topsoil Moisture Conditions August 19, 2014



NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas,


## Hay and Pasture Topsoil Moisture Conditions

 August 19, 2014

