Government of Saskatchewan

Crop Report

Published by the Ministry of Agriculture
ISSN 0701 7085
Report number 28, November 24, 2016

For the Period November 15 to 21, 2016

Despite many challenges this fall, Saskatchewan producers now have 95 per cent of the crop combined. Harvest continues in many parts of the province as weather and field conditions permit. Producers are hopeful that much of the remaining crop will be taken off prior to winter, although there are indications that some crop will likely be left out until the spring.

Warm and relatively dry weather in early November allowed most producers to return to the field after cool and wet conditions halted harvest for much of October. While many producers have wrapped up harvest, some will need more time to take the crop off. In some areas of the province, water-logged roads and fields will have to freeze before they are able to support harvest equipment.

With only 89 per cent of the crop combined, the west-central region has the most crop remaining in the field. The northeastern region has 91 per cent of the crop combined; the northwest has 95 per cent; and the southeastern, southwestern and east-central each have 98 per cent combined.

The dry weather has reduced moisture levels in some crops, although most are still being harvested tough and damp. Aeration bins and grain dryers have been in continuous operation on many farms for well over a month.

Yields overall are well above average for the majority of crops but vary throughout the province. Yields for hard red spring wheat are reported as 45 bushels per acre, durum 48 bushels per acre, oats 92 bushels per acre, barley 69 bushels per acre, canola 40 bushels per acre, peas 42 bushels per acre and lentils 1,098 lb. per acre.

Saskatchewan Agriculture has a group of 203 volunteer crop reporters from across the province. Thank you for your valued dedication to the crop report. In 2016, there are seven crop reporters reaching their 20 year milestone; five reaching 25 years; six reaching 30 years; and three reaching 35 years.
Congratulations!!

Saskatchewan Harvest November 21, 2016 % combined	
Winter wheat	100
Fall rye*	100
Spring wheat	94
Durum	95
Oats*	94
Barley	98
Canaryseed	82
Flax	92
Canola	96
Mustard	99
Soybeans	99
Lentils**	98
Peas	100
Chickpeas	94

*includes five per cent 'other'
**includes two per cent 'other'

For further information, contact Shannon Friesen, PAg,
Crop 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.saskatchewan.ca/crop-report.

Agriculture and Agri-Food Canada | Agriculture et Agroalimentaire Canada

SCIC SASKATCHEWAN CROP INSURANCE CORPORATION

Quality is below average for almost all crops due to damage from insects, fusarium and other diseases, sprouting, staining and bleaching.

Average hay yields on dry land are reported as 1.6 tons per acre for alfalfa, 1.7 tons per acre for alfalfa/brome, 1.4 tons per acre for other tame hay, 1.2 tons per acre for wild hay and 2.2 tons per acre for greenfeed. On irrigated land, the estimated average hay yields are three tons per acre for alfalfa, four tons per acre for alfalfa/brome and 4.5 tons per acre for wild hay and greenfeed.

Hay quality going into winter is rated as 65 per cent good and 35 per cent fair. Cattle producers have indicated that they have adequate winter feed supplies.

The number of acres seeded to winter cereals is slightly below average. A late harvest, combined with wet fields, delayed fall seeding operations in much of the province.

Heading into winter, cropland topsoil moisture conditions are rated as 51 per cent surplus and 49 per cent adequate, while hay land and pasture topsoil moisture conditions are rated as 24 per cent surplus, 75 per cent adequate and one per cent short.

Saskatchewan Harvest by Crop District November 21, 2016	
	% combined
1A	99
1B	96
2A	99
2B	99
3ASE	99
3ASW	99
3AN	95
3BS	97
3BN	99
4A	98
4B	99
5A	99
5B	95
6A	99
6B	97
7A	82
7B	92
8A	87
8B	95
9AE	94
9AW	97
9B	93

Farmers are busy trying to complete harvest, drying grain, finishing fall work and hauling grain. Neighbours are helping neighbours finish harvest.

Provincial Estimated Crop Yields - November 24, 2016								
	Winter wheat	Fall rye	HRSW	Other wheat*	Durum	Oat	Barley	Canaryseed
Southeast	50	52	48	58	48	85	63	1,569
Southwest	54	64	45	50	50	83	72	1,134
East Central	45	34	43	49	47	87	68	1,223
West Central	45	40	44	60	42	80	67	1,322
Northeast	50	N/A	45	55	N/A	105	76	1,030
Northwest	50	45	46	52	N/A	97	71	N/A
Provincial	**48**	**55**	**45**	**54**	**48**	**92**	**69**	**1,327**
10 yr. prov. average (2006-2015)	41	35	36	44	34	73	56	1,097

	Flax	Canola	Mustard	Soybean	Pea	Lentil	Chickpea	
Southeast	26	42	1,101	27	38	1,223	1,199	
Southwest	24	39	1,182	N/A	38	1,173	1,167	
East Central	25	38	1,369	35	42	1,037	N/A	
West Central	28	41	1,290	31	45	906	N/A	
Northeast	30	41	N/A	40	45	1000	N/A	
Northwest	25	40	2000	N/A	48	1800	N/A	
Provincial	**26**	**40**	**1,208**	**29**	**42**	**1,098**	**1,171**	
10 yr. prov. average (2006-2015)	22	30	992	N/A	33	1,310	1,273	

* '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, lentil and chickpea in lbs/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

Warm and relatively dry weather conditions into November have allowed most producers to wrap up harvest. Although many have completed harvest, a few producers will need the weather to co-operate in order to clean up the rest of their fields prior to winter. Many fields remain wet and some crops may not be harvested until the ground freezes or until next spring.

The region has 98 per cent of the crop combined, up from 90 per cent in mid-October. Crop districts 1A, 2A, 2B and 3ASE are reporting that harvest is 99 per cent complete, while CD 1B is reporting that 96 per cent of the crop is now in the bin.

Crop yields vary greatly throughout the region and there are many reports of higher-than-expected yields. Crop quality also varies throughout the region, depending on the moisture received throughout the year and during harvest. Fusarium damage to cereal crops is a major downgrading factor for most producers.

Heading into winter, cropland topsoil moisture conditions are rated as 38 per cent surplus, 61 per cent adequate and one per cent short. On hay land and pasture, topsoil moisture is rated as 19 per cent surplus, 80 per cent adequate and one per cent short. Crop District 1B is reporting that 73 per cent of the cropland and 59 per cent of the hay land and pasture have surplus topsoil moisture at this time. There are concerns about spring flooding in some areas if winter brings significant snowfall.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 1.6; alfalfa/brome 1.7; other tame hay 1.5; wild hay 1.2; and greenfeed 2.3. The majority of livestock producers are indicating that they have adequate supplies of feed (hay, straw,

greenfeed and grain) to last the winter. Hay quality going into winter is rated as 91 per cent good and nine per cent fair.

Crop reporters have indicated that winter wheat and fall rye acres are slightly down from previous years. A late harvest, coupled with excess moisture, caused fall seeding delays for some producers.
Farmers are busy trying to complete harvest, hauling bales and grain, putting machinery away and finishing other fall work. Aeration bins and grain dryers have been in continuous operation on many farms for well over a month.

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

Thanks to good weather in early November, many producers in the southwest were able to finish harvest. Some fields remain wet, however, and the ground will need to freeze before harvest can continue. There may be some crop left out that will be combined in the spring.

The region has 98 per cent of the crop combined, up from 85 per cent in mid-October. Crop districts 3ASW, 3BN and 4B are reporting that 99 per cent of the harvest is complete; CD 4A has 98 per cent complete; CD 3BS 97 per cent complete and CD 3AN 95 per cent complete.

Crop yields vary greatly throughout the region, although many producers are reporting higher-than-expected yields. Crop quality varies as well, depending on the moisture received throughout the year and during harvest. Fusarium damage to cereal crops is common in the region and there are reports of crops being downgraded due to sprouting, bleaching and staining.

Heading into winter, cropland topsoil moisture conditions are rated as 40 per cent surplus, 58 per cent adequate and two per cent short. On hay land and pasture, topsoil moisture is rated as 24 per cent surplus, 75 per cent adequate and one per cent short. Crop District 3BS is reporting that 73 per cent of the cropland and 56 per cent of the hay land and pasture have surplus topsoil moisture at this time. There are concerns about spring flooding in some areas if winter brings significant snowfall.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 1.5; alfalfa/brome 1.6; other tame hay 1.4; wild hay 1.2; and greenfeed 2.3. The majority of livestock producers are indicating that they have adequate supplies of feed (hay, straw, greenfeed and grain) to last the winter. Hay quality going into winter is rated as 73 per cent good and 27 per cent fair.

Crop reporters have indicated that winter wheat and fall rye acres are slightly down from previous years. A late harvest, combined with excess moisture, caused fall seeding delays for some producers.

Farmers are busy trying to complete harvest, hauling bales, putting machinery away and finishing other fall work. Aeration bins and grain dryers have been in continuous operation on many farms for well over a month.

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

After several weeks of stalled progress, producers were able to return to the field in early November and continue harvest. Many fields remain wet and much of the grain has been coming off tough or damp. Aeration bins and grain dryers have been in continuous operation on many farms in the region. Although many producers have wrapped up harvest, many will need the ground to freeze before fields can hold equipment. There are indications that there may be some crop left out over winter.

The region has 98 per cent of the crop harvested, significantly up from 80 per cent in mid-October. Crop districts 5A and 6A are both reporting that 99 per cent of the crop is in the bin, while CD 5B is 95 per cent complete.

Both crop yields and quality vary greatly throughout the region with many reports of higher-than-expected yields. Quality remains an issue and downgrading at the elevator due to fusarium damage and weathering is common.

Heading into winter, cropland topsoil moisture conditions are rated as 51 per cent surplus and 49 per cent adequate. On hay land and pasture, topsoil moisture is rated as 28 per cent surplus, 70 per cent adequate and two per cent short. Crop District 5B is reporting that 63 per cent of the cropland and 53 per cent of the hay land and pasture have surplus topsoil moisture at this time. There are concerns about spring flooding in some areas if winter brings significant snowfall.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa and alfalfa/brome 1.7; other tame hay 1.4; wild hay 1.3; and greenfeed 2.4. The majority of livestock producers are indicating that they have adequate supplies of feed (hay, straw, greenfeed and grain) to last the winter. Hay quality going into winter is rated as 75 per cent good and 25 per cent fair.

Crop reporters have indicated that winter wheat and fall rye acres are slightly down from previous years. A late harvest, coupled with excess moisture, caused fall seeding delays for some producers.

Farmers are busy trying to complete harvest, hauling bales, putting machinery away and finishing other fall work.

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

Warm and relatively dry weather allowed many producers to return to the field and finish harvest. However, many fields remain wet and the ground will need to freeze before the remaining crop can come off. October was a very wet month with many delays. Much of the crop has come off tough or damp and is being put into aeration bins and grain dryers.

With only 89 per cent of the crop in the bin, the west-central region has the least crop combined in the province. This is up significantly from 73 per cent in mid-October. Crop District 6B is reporting that 97 per cent of the crop is combined, while CD 7B has 92 per cent complete and CD 7A has 82 per cent complete. Frequent weather delays have hindered producers' ability to take the crop off in a timely manner. There may be crop left out over the winter that will need to combined in the spring if fields are dry enough.

Crop yields vary greatly throughout the region, although many producers are reporting higher-than-expected yields. Crop quality varies as well, depending on the moisture received throughout the year and during harvest. Fusarium damage to cereal crops is common in the region and there are reports of crops being downgraded due to sprouting, bleaching and staining.

Heading into winter, cropland topsoil moisture conditions are rated as 36 per cent surplus and 64 per cent adequate. On hay land and pasture, topsoil moisture is rated as 20 per cent surplus and 80 per cent adequate. Crop District 7A is reporting that 51 per cent of the cropland and 36 per cent of the hay land and pasture has surplus topsoil moisture at this time. There are concerns about spring flooding in some areas if winter brings significant snowfall.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 1.3; alfalfa/brome 1.6; other tame hay 1.4; wild hay 0.9; and greenfeed 2.0. On irrigated land, average hay yields are as follows (in tons per acre): alfalfa 3.0; alfalfa/brome 4.0; and other tame hay and greenfeed 4.5. The majority of livestock producers are indicating that they have adequate supplies of feed (hay, straw, greenfeed and grain) to last the winter. Hay quality going into winter is rated as 47 per cent good and 53 per cent fair.

Crop reporters have indicated that winter wheat acres are slightly up from previous years, while fall rye acres are slightly down. A late harvest, coupled with excess moisture, caused fall seeding delays for some producers.

Farmers are busy trying to complete harvest, hauling bales, putting machinery away and finishing up other fall work.

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

Producers were able to return to the field in early November after several weeks of delays. October was a very cool and wet month and many fields remain saturated even with better drying conditions. The ground will need to freeze in most of the region before it will be able to support harvest equipment. Much of the grain is coming off tough or damp and being placed into aeration bins and grain dryers. There are indications that much of the crop, particularly canola, will be left out over winter.

Ninety-one per cent of the crop is now combined, up from 82 per cent in mid-October. Crop District 8B is reporting that 95 per cent of the crop is now in the bin, while CD 9AE has 94 per cent complete. CD 8A has 87 per cent of harvest completed.

Crop yields vary greatly throughout the region, although many producers are reporting higher-than-expected yields. Crop quality varies as well, depending on the moisture received throughout the year and during harvest. Fusarium damage to cereal crops is common in the region and there are reports of crops being downgraded due to sprouting, bleaching and staining.

Heading into winter, cropland topsoil moisture conditions are rated as 76 per cent surplus and 24 per cent adequate. On hay land and pasture, topsoil moisture is rated as 78 per cent surplus and 22 per cent adequate. Crop District 8A is reporting that 98 per cent of the cropland and 94 per cent of the hay land and pasture have surplus topsoil moisture at this time. There are many concerns about spring flooding in some areas if winter brings significant snowfall. Many fields are already saturated and any additional moisture will likely delay spring seeding.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 2.1; alfalfa/brome 2.2; other tame hay 1.4; wild hay 1.6; and greenfeed 2.5. The majority of livestock producers are indicating that they have adequate supplies of feed (hay, straw, greenfeed and grain) to last the winter. Hay quality going into winter is rated as 43 per cent good and 57 per cent fair.

Crop reporters have indicated that winter wheat acres are significantly down from previous years while fall rye acres are only slightly down. A late harvest, coupled with excess moisture, caused fall seeding delays for many producers.

Farmers are busy trying to complete harvest, hauling bales, finishing fall field work and putting machinery away.

Northwestern Saskatchewan:

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

Warm and relatively dry weather in early November significantly improved harvest conditions. Once the snow had melted, producers were able to get back into the field to try to finish harvest. Many producers were able to wrap up harvest, while others will need the ground to freeze before they can continue. Some fields remain wet and grain is coming off tough and damp. Aeration bins and grain dryers have been in continuous operation for well over a month on many farms.

Ninety-five per cent of the crop is now combined, up from just 80 per cent in mid-October. Crop District 9AW is reporting 97 per cent of the crop is combined, while CD 9B has 93 per cent combined.

Both crop yields and quality vary greatly throughout the region. Many producers are reporting higher-than-expected yields and some individuals have had yield records. Crop quality varies depending on the moisture received throughout the year and during harvest. There have been some reports of fusarium damage to cereal crops, although damage is less than in other parts of the province. There has been downgrading at the elevator from sprouting, bleaching and staining.

Heading into winter, cropland topsoil moisture conditions are rated as 20 per cent surplus and 80 per cent adequate. On hay land and pasture, topsoil moisture is rated as eight per cent surplus and 92 per cent adequate.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa and alfalfa/brome 1.6; other tame hay 1.2; wild hay 1.0; and greenfeed 1.7. The majority of livestock producers are indicating that they have adequate supplies of feed (hay, straw, greenfeed and grain) to last the winter. Hay quality going into winter is rated as 55 per cent good and 45 per cent fair.

Crop reporters have indicated that winter wheat and fall rye acres are slightly down from previous years. A late harvest, coupled with excess moisture, caused fall seeding delays for many producers.

Farmers are busy trying to complete harvest, putting machinery away, hauling bales and finishing other fall work.

Government of Saskatchewan

Crop Report

2016 Crop Grades - November 21, 2016

*10 year average is calculated from 2006 to 2015

Winter Wheat				
	1CW	2 CW	3CW	CW feed
2006	68	28	0	4
2007	63	33	0	4
2008	60	33	0	7
2009	57	36	0	7
2010	28	47	0	25
2011	57	26	0	17
2012	42	31	23	4
2013	42	45	10	3
2014	3	38	44	15
2015	36	45	17	2
10 yr avg	46	36	9	9
2016	**33**	**37**	**20**	**10**

Oats				
	1CW	2CW	3CW	4CW
2006	32	46	16	6
2007	22	42	26	10
2008	30	54	14	2
2009	27	53	16	4
2010	9	39	36	16
2011	31	48	16	5
2012	20	55	21	4
2013	36	54	9	1
2014	10	62	23	5
2015	19	51	23	7
10 yr avg	24	50	20	6
2016	**13**	**59**	**18**	**10**

Spring Wheat				
	1CW	2 CW	3CW	CW feed
2006	57	32	9	2
2007	36	39	19	6
2008	50	37	10	3
2009	65	24	8	3
2010	7	29	36	28
2011	54	32	10	4
2012	35	42	16	7
2013	57	32	9	2
2014	9	42	29	20
2015	26	41	23	10
10 yr avg	40	35	17	9
2016	**10**	**42**	**28**	**20**

Rye				
	1CW	2 CW	3CW	sample
2006	71	27	2	0
2007	67	28	5	0
2008	69	28	3	0
2009	68	23	9	0
2010	29	45	22	4
2011	62	29	9	0
2012	54	38	7	1
2013	53	42	4	1
2014	10	72	12	6
2015	40	53	6	1
10 yr avg	52	39	8	1
2016	**65**	**27**	**5**	**3**

Durum				
	1CW	2 CW	3CW	other (4&5)
2006	60	31	7	2
2007	46	38	13	3
2008	35	39	19	7
2009	62	26	10	2
2010	3	20	38	39
2011	44	32	17	7
2012	44	32	18	6
2013	21	34	34	11
2014	2	13	37	48
2015	20	40	25	15
10 yr avg	34	31	22	14
2016	**4**	**14**	**34**	**48**

Flax				
	1CW	2 CW	3CW	sample
2006	89	10	1	0
2007	89	10	1	0
2008	88	11	1	0
2009	85	12	3	0
2010	61	29	7	3
2011	82	14	1	3
2012	87	12	1	0
2013	91	8	1	0
2014	71	21	7	1
2015	73	23	3	1
10 yr avg	82	15	3	1
2016	**64**	**27**	**7**	**2**

Barley			
	malt	1CW	2CW & sample
2006	47	44	9
2007	43	42	15
2008	48	41	11
2009	35	53	12
2010	14	44	42
2011	42	46	12
2012	24	51	25
2013	36	53	11
2014	19	51	30
2015	22	56	22
10 yr avg	33	48	19
2016	**26**	**42**	**32**

Canola				
	1CAN	2CAN	3CAN	sample
2006	88	10	2	0
2007	80	16	3	1
2008	90	9	1	0
2009	85	10	3	2
2010	67	19	10	4
2011	82	13	3	2
2012	79	16	4	1
2013	92	7	1	0
2014	74	20	5	1
2015	80	14	4	2
10 yr avg	82	13	4	1
2016	**79**	**14**	**5**	**2**

Mustard				
	1CAN	2CAN	3CAN	sample
2006	84	15	1	0
2007	73	25	2	0
2008	83	14	3	0
2009	88	10	2	0
2010	64	23	8	5
2011	82	16	2	0
2012	84	12	3	1
2013	86	13	1	0
2014	56	30	12	2
2015	80	18	2	0
10 yr avg	78	18	4	1
2016	**64**	**29**	**6**	**1**

Field Peas				
	1CAN	2CAN	extra 3 &/or 3 CAN	sample
2006	54	38	6	2
2007	51	43	5	1
2008	44	47	7	2
2009	48	47	4	1
2010	17	49	26	8
2011	39	53	7	1
2012	29	60	10	1
2013	36	61	3	0
2014	13	68	17	2
2015	36	55	8	1
10 yr avg	37	52	9	2
2016	**27**	**60**	**11**	**2**

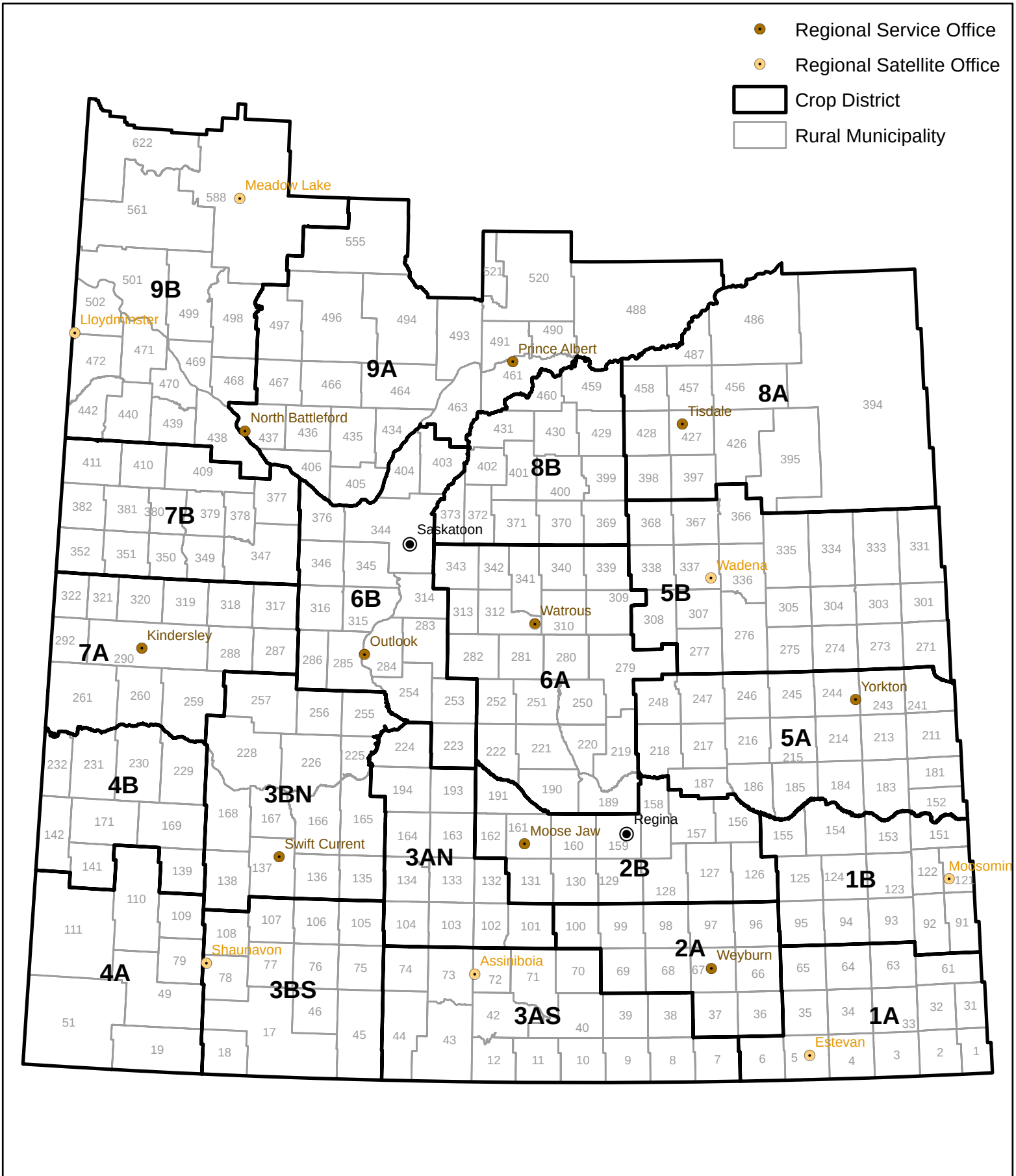
Soybeans				
	1 CAN	2CAN	3CAN	4&5CAN
2014	33	41	19	7
2015	39	49	10	2
2016	**50**	**41**	**8**	**1**

*2014 is the first year the Crop Report included soybeans

Chickpea				
	1CW	2 CW	3CW	sample
2006	67	25	5	3
2007	51	43	5	1
2008	48	42	8	2
2009	51	36	11	2
2010	10	28	19	43
2011	46	36	6	12
2012	44	44	11	1
2013	46	44	10	0
2014	13	47	37	3
2015	72	19	8	1
10 yr avg	45	36	12	7
2016	**10**	**36**	**41**	**13**

Lentils				
	1CAN	2CAN	extra 3 &/or 3 CAN	sample
2006	58	36	6	0
2007	45	44	11	0
2008	40	44	14	2
2009	48	45	6	1
2010	5	27	49	19
2011	39	49	11	1
2012	24	54	21	1
2013	35	54	11	0
2014	5	32	53	10
2015	21	54	24	1
10 yr avg	32	44	21	4
2016	**4**	**38**	**45**	**13**

Crop Districts and Rural Municipalities in Saskatchewan



Government of Saskatchewan

0 25 50 100 150 200
Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Crop Districts - Saskatchewan Ministry of Agriculture

Geomatic Services, Ministry of Agriculture June 10, 2014

Government of Saskatchewan

Crop Report

2016 Final Rainfall Summary

in mm									
CD	**RM**	**April**	**May**	**June**	**July**	**Aug**	**Sept**	**Oct**	**Total Yr Precip**
1A	2	39	61	100	38	52	99	87	476
	3	26	59	125	68	20	90	92	480
	33	32	94	115	50	20	75.5	85.5	472
	34	27	78	165	65	20	76	90	521
	61	8	83	133	69	6	83	84	466
	64	23	68	93	50	16	63	49	362
	65	45	84	73	34	5	60	60	361
1B	91	42	44	209	118	17	62	84	576
	122	41	110	90	109	39	89	95	573
	123	37	71	114	58	23	56	101	460
	124A	39	90	95	63	21	54	113	475
	125A	29	50	173	123	47	50	73	545
	125B	38	92	101	57	37	78	97	500
	151	28	72	123	116	34	60	130	563
	154	33	82	100	85	0	33	92	425
	155	25	86	86	125	33	55	87	497
2A	67	30	93	85	44	4	52	73	381
	68	26	113	89	85	14	61	61	449
	97	10	79	72	94	43	50	72	420
2B	127A	19	69.5	66	58	47.5	46.5	77.5	384
	127B	8	77	53	75	30	45	58	346
	129	7	114	68.5	61	42	51	84	427.5
	131A	6	144	106	106	56	64	105	587
	131B	10	175	76	125	50	30	197	663
	156A	13.9	74.8	55.2	132.7	21.9	40.5	61.8	400.8
	156B	33	82	89	100	51	77	53	485
	159	0	88	63	79	68	99	54	451
	160	5	85	62	88	48	57	65	410
	161	9	103	66	105	70	52	111	516
	162	16	113.5	61	103	77	45	132	547.5
	191	0	152	29	105	66	54	104.5	510.5
3ASE	38A	32.8	89.9	103.5	108.7	22.8	50.4	60.2	468.3
	38B	19	85	111	73	16	48	74	426
	39	30	101	122	69	55	54	91	522
3ASW	10	43	96	85	92	16	52	63	447
	12	38	93	92	37	50	51	124	485
	40	30	87	93	0	48	72	60	390
	42	30	111	87	73	32	57	86	476
	43	23	99	91	65	19	60	60.8	417.8
	73A	19	130	103	91	33	63	98	537
	73B	22	117	112	105	34	70	113	573

3AN	102	10	77	69	57	53	49	131	446
	103	8	108	64	87	43	54	101	465
	132A	12.5	109.5	52	116.5	75	52.5	75	493
	132B	18	116	61	132	107	58	160	652
	134	17	N/A	N/A	N/A	N/A	N/A	N/A	17
	193A	7	98	78	85	63	51	94	476
	193B	8	147	79	121	30	0	N/A	385
	17	37	99	69	106	18	69	46	444
3BS	18	81	64	68	181	0	58	132	584
	75	27	133	60	143	7	61	139	570
	76	19	101	59	96	10	60	143	488
	77	45	141	55	116	12	52	43	464
	78	54	72.5	91.8	67.8	16.5	43.2	109	454.8
	105	27	134	84	110	28	51	157	591
	106	22	64	96	137	52	47	101	519
	107	19	79	77	189	29	39	78	510
	108	31	91	109	122	30	49	101	533
	138A	37	179	74	172	53	44	138	697
3BN	138B	26	110	45	174	50	12	98	515
	166	12	122	81	133	76	48	99	571
	167	38	126.8	77.8	112.8	92.6	42.2	78.3	568.5
	168A	14	123	77	155	64	43	140	616
	168B	7	68	82	92	103	32	32	416
	226	25	99	88	77	66	39	33	427
	228	0	158	92	90	108	19	39	506
	257	1	150	87	211	124	18	55	646
4A	49	43	59	105	88	40	61	54	450
	51	42.2	68	45.8	48.8	38.1	39.1	89.7	371.7
	79	52	84	116	117	35	43	87	534
	109A	26	132	127	109	52	46	102	594
	109B	68	148	N/A	N/A	N/A	N/A	N/A	216
	110	25	100	99	58	60	20	104	466
	111	0	133.5	65	53	58	23	146	478.5
4B	139	27	116	114	88	60	41	54	500
	142	23	85	N/A	0	N/A	N/A	N/A	108
	169	30	85	80	97	109	28	56	485
	231	18	97	93	172	112	30	38	560
5A	183	43	92	76	120	67	37	96	531
	211	31	40	89	94	64	78	79	475
	213	10	42	60	102	63	41	93	411
	241	0	45	64	85	101	68	97	460
	243	5	44	58	140	85	25	43	400
	244	8	48	50	110	77	35	80	408
	245A	27	53	81	119	125	38	108	551
	245B	10	49	63	106	48	41	93	410
	245C	16	27	57	85	67	34	68	354
	246	9	31	45	72	86	59	90	392
	247	16	44	47	60	114	63	62	406
	248	7	46	34	141	64	57	59	408

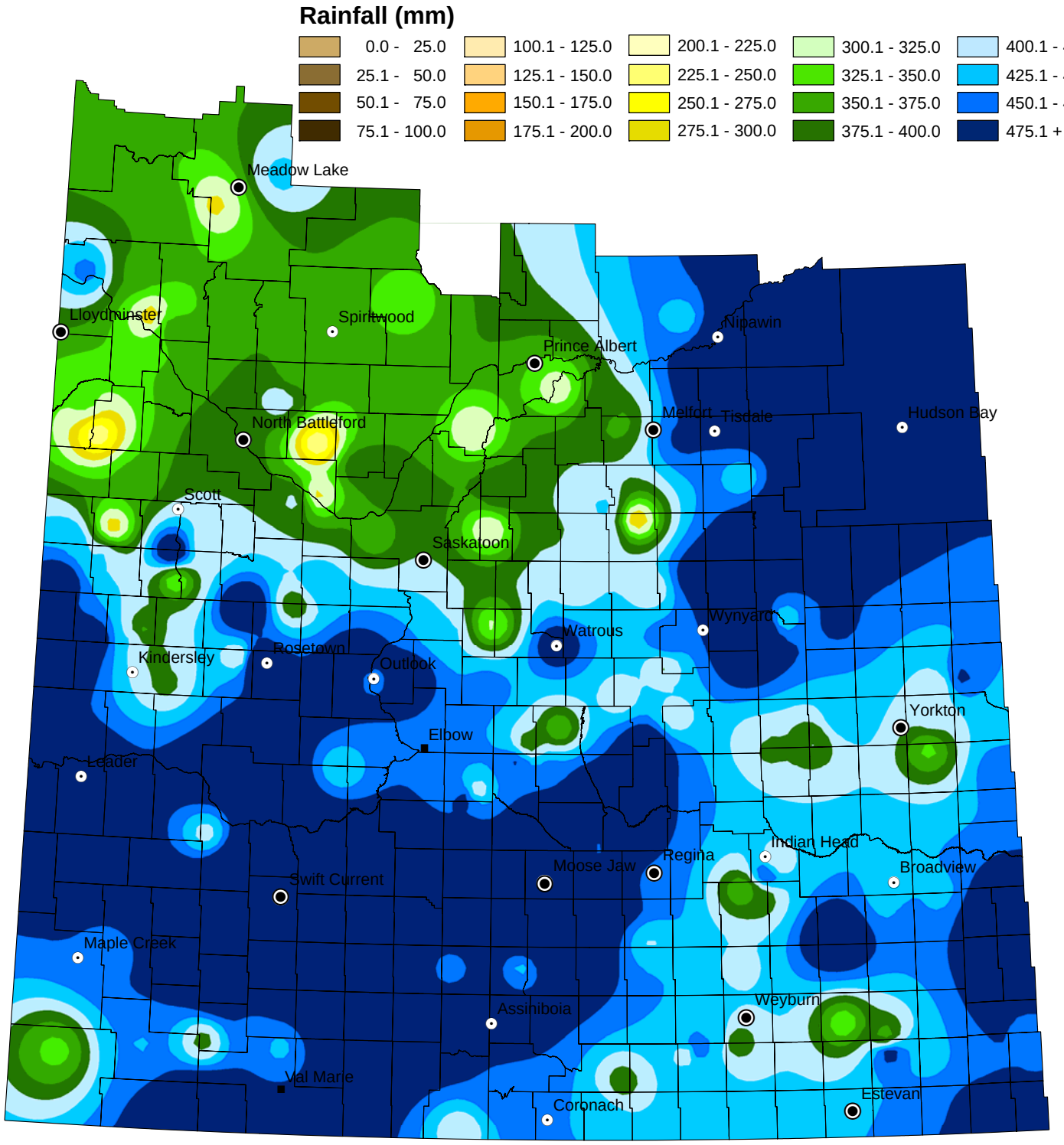
5B	271	0	47	60	84	137	64	110	502
	273	37	35	38	66	143	37	50	406
	277	9	39	81	103	73	106	99	510
	305	15	31	145.5	140	13	44	90	478.5
	307	38	33	97	157	70	102	134	631
	308A	7	38	65	145	77	68	73	473
	308B	25	31	50	94	77	52	70	399
	331	6	71	100	117	110	76	104	584
	336	14	21	72	123	43	78	84	435
	337	29	21	134	99	97	71	87	538
	338	22	33	89	126	70	50	107	497
	366	18	15	105	227	79	85	98	627
	367	24	51	98	125	100	53	N/A	451
6A	190A	15	129	74	114	143	67	113	655
	190B	23	99	45	133	128	60	104	592
	190C	23	87	67	86	53	56	110	482
	190D	4	87	60	45	66	48	11	321
	219A	2	65	39	127	134	66	106	539
	219B	28	70	52	93	108	49	85	485
	220	5	62	44	111	94	50	57	423
	221A	11.4	104.5	46	112.1	49.9	46.3	82.5	452.7
	221B	10	72	34	125	68	41	N/A	350
	222	13	71	33	171	83	35	71	477
	251	0	67	41	121	28	43	52	352
	252	16	51	32	132	49	44	59	383
	279	3.1	45.2	60.2	144	53.4	54	51.3	411.2
	282	14	47	70	145	87	41	60.2	464.2
	312	2	58	63	221	75	56	33	508
	313	9	41	46	91	58	28	49	322
	339	21.2	30.6	65.8	89.4	73.8	53.4	70.2	404.4
	340	7	37	55	146	77	38	54	414
	341	12	42	40	102	29	0	N/A	225
	343A	4	28	45	107	50	0	N/A	234
	343B	0	27	44	114	69	18	61	333
6B	223A	12	75	83	92	63	32	70.5	427.5
	223B	6.5	97	59.5	98.1	88	35	42	426.1
	284A	11	44	47	195	96	25	87	505
	284B	0	51	62	204	110	23	56	506
	285A	4	54	64	211	85	12	52	482
	285B	2	91	81	179	87	34	79	553
	286	0	97	67	153	91	26	50	484
	314	7	30	58	161	93	27	35	411
	344	1	50	11	66	147	22	67	364
	346	4	62	64	166	67	26	57	446
	376	0	33	35	132	100	24	80	404
	403	0	27	37	76	88	33	68	329

7A	287	0	76	96	152	118	41	54	537
	288	0	64	28	117	136	20	35	400
	290A	8	42	56	107	97	52	32	394
	290B	8	46	92	140	77	16	15	394
	290C	9	35	60	157	56	3	N/A	320
	292	27	98	75	142	139	35	43	559
	317A	0	74	100	140	159	0	N/A	473
	317B	0	50	34	125	79	21	73	382
	318	3	62	53	149	168	26	83	544
	320A	10.5	53.5	147.5	71	91.5	15	23	412
	320B	10	43	103	124	95	16	36	427
	321	18	64	89	145	133	24	34	507
7B	347	4	26	38	125	104	32	88	417
	350A	6.2	60.96	25.4	53.85	217.4	104.1	80.5	548.41
	350B	0	39	31	90	101	21	62	344
	351	8	59	52	110	155	25	18	427
	352	20	60	82	175	75	38	62	512
	377	0	30	42	102	101	25	104.5	404.5
	378	3	31	66	99	173	27	84	483
	379	4	30	46	108	157	16	41	402
	381	3	62	51	73	67	10	12	278
	382	20	55	81	142	92	28	30	448
	409	0	51	51	23	0	0	N/A	125
	410	0	83	15	50	149	23	38	358
8A	395	22	29	151	170	96	108	141	717
	397	26.7	27.8	54.6	116.4	40	60	48.2	373.7
	428	40	35	66	139	92	47	54	473
	456	33	47	79	195	109	67	68	598
	457	30	126	25	104	143	54	120	602
	486	20	53	60	170	89	54	82	528
	487	42	62	55	188	88	84	123	642
8B	369	7	21	53	88	31	61	50	311
	370A	7	30	68	108	103	51	55	422
	370B	10	30	50	96	60	43	N/A	289
	371	9	34	80	141	79	48	6	397
	372	7	28	43	61	74	29	59	301
	400	17	37	58	113	90	56	58	429
	402	7	46	34	97	136	27	46	393
	429	8	26	39	100	68	40	78	359
	459	10	24	42	113	97	47	67	400
	460	4.3	22.6	64.3	87.5	48.2	35.9	37	299.8

9AE	488	25	41	54	162	51	50	57	440
	520	15	29	29	70	35	15	75	268
	521	15	29	29	70	35	15	75	268
9AW	406	1	37	35	105	51	16	51	296
	435	4	39	49	83	93	19	112	399
	436	0	20	20	68	24	26	73	231
	463	1	17	32	89	85	40	35.5	299.5
	467A	6	42	52	120	101	36	51	408
	467B	0	56	52	83	91	50	33	365
	494	17	10	37	81	56	79	57	337
9B	438	0	39	57	99	98	19	82	394
	440	4	39	10	57	79	7	43	239
	442	6.4	41.75	41	104	92.4	12.4	29.5	327.45
	498A	2	41	58	111	83	13	25	333
	498B	0	15	40	68	73	15	35	246
	499A	5	63	65	83	87	12	44	359
	501A	7	29	79	116	67	19	70	387
	501B	4	65	61	76	55	12	18	291
	501C	2	74	106	139	78	17	40	456
	502	0	47	84	107	27	5	15	285
	561	10	47	46	102	72	44	52	373
	588A	20	5	45	97	168	28	67	430
	588B	14	18	52	78	31	25	98	316
	622	1.3	54.8	70.8	67.9	79.3	51	76	401.1

Cumulative Rainfall

from April 1 to October 24, 2016



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.

Government of Saskatchewan

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

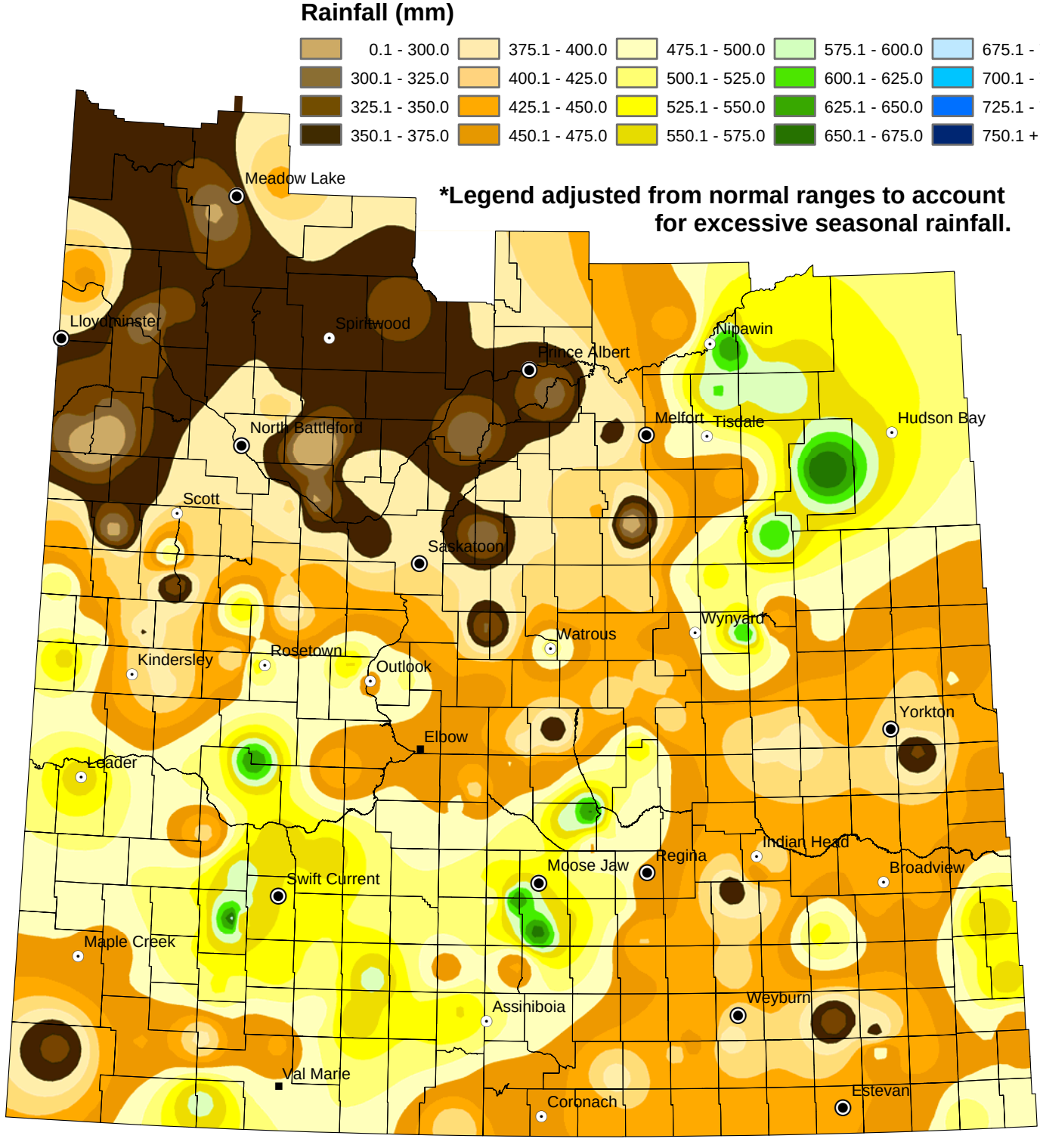
N

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture October 26, 2016

Cumulative Rainfall

from April 1 to October 24, 2016



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.

Government of Saskatchewan

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

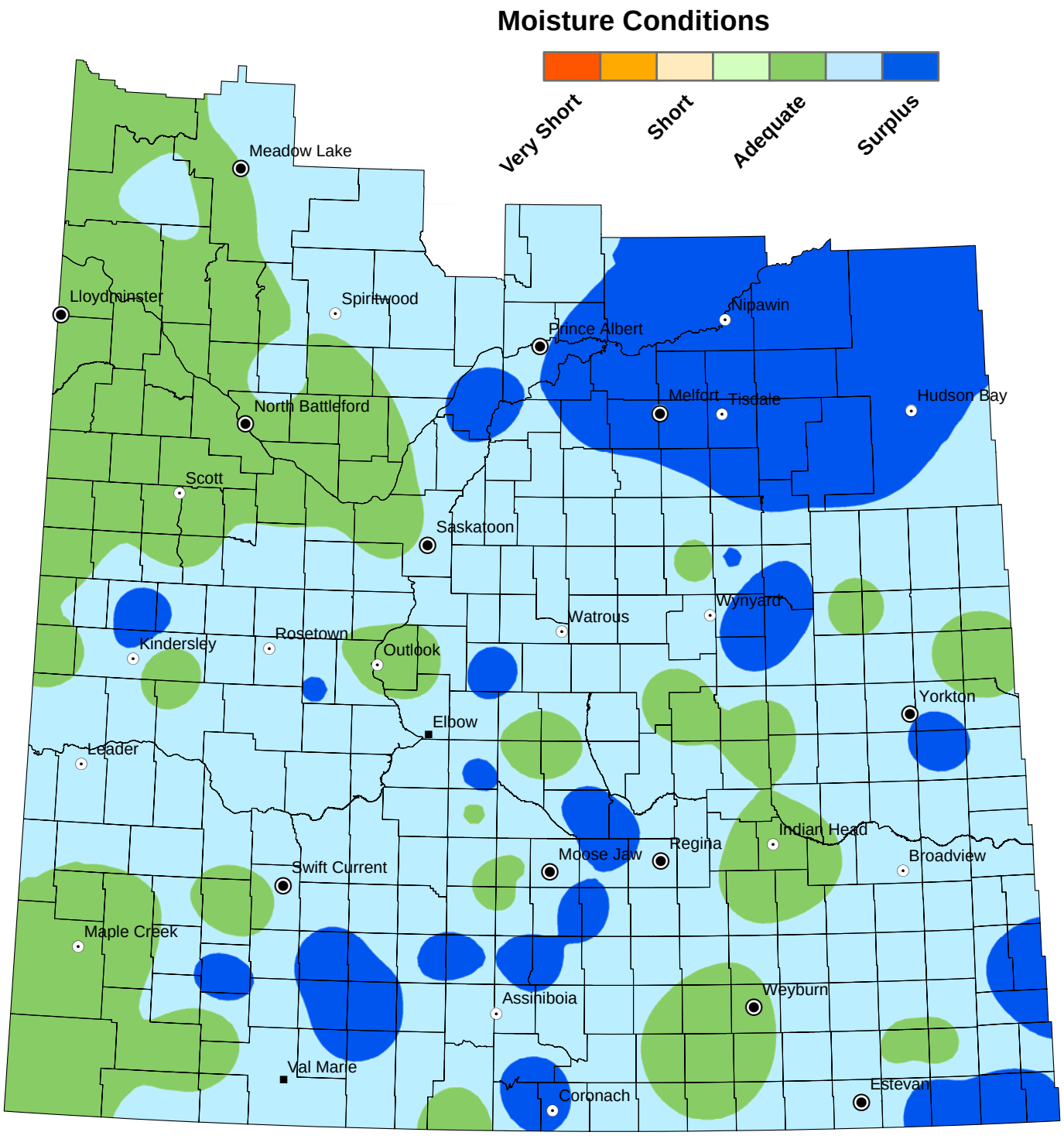
N

Data Source:
Rainfall - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture October 26,2016

Cropland Topsoil Moisture Conditions

November 21, 2016



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.

Government of Saskatchewan

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

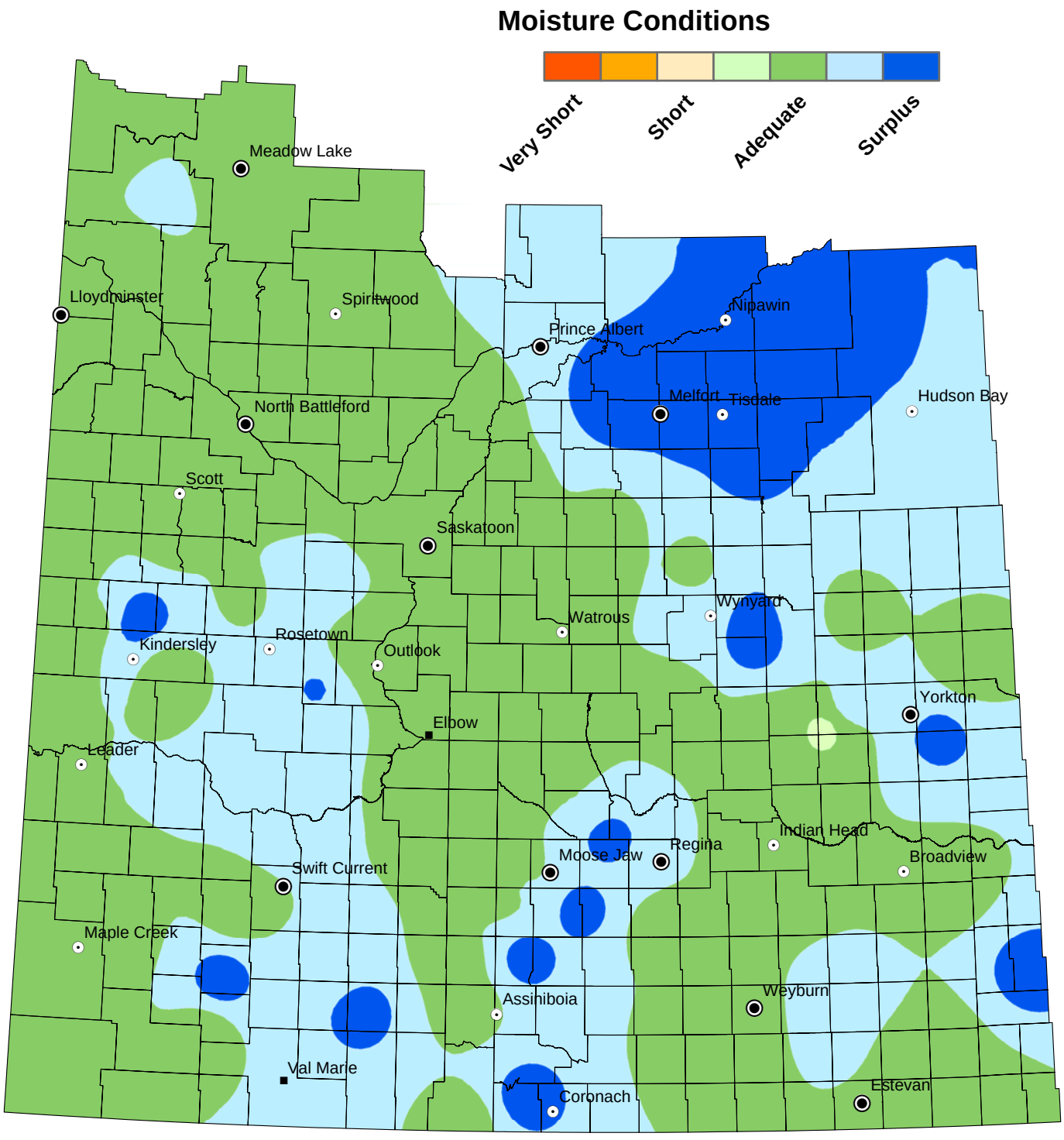
N

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture November 23, 2016

Hay and Pasture Topsoil Moisture Conditions

November 21, 2016



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.

Government of Saskatchewan

0 25 50 100 150 200

Kilometers

Projection: UTM Zone 13 Datum: NAD83

N

Data Source:
Moisture - Ministry of Agriculture, Crop Report Database
IDW interpolation (power 2.5, fixed radius 300 km)

Geomatics Services, Ministry of Agriculture November 23, 2016