

Crop Report

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For the Period October 20 to 26, 2015

Harvest has essentially wrapped up in the province as 99 per cent of the crop is now in the bin, according to Saskatchewan Agriculture's Weekly Crop Report. There are some crops such as flax and oats left to be combined when weather and time permits. Harvest was challenging for producers due to frequent rainfall, delayed maturity and secondary growth of weeds.

One year ago

Harvest was essentially wrapped up in the province. Yields were average to above-average for most producers.

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Crop quality remains an issue for some areas, with the majority rated either close to or below the 10-year average.

Rainfall throughout harvest caused sprouting, bleaching and staining in many cereal and pulse crops.

Yields vary throughout the province and are reported as average in most cases; yields for hard red spring wheat are reported as 37 bushels per acre, durum 38 bushels per acre, oats 85 bushels per acre, barley 59 bushels per acre, canola 34 bushels per acre, peas 31 bushels per acre and lentils 1,293 lb. per acre.

Average hay yields on dry land are reported as 1.1 tons per acre (alfalfa and alfalfa/brome hay), 1.0 tons per acre (other tame hay), 0.9 tons per acre (wild hay) and 1.7 tons per acre (greenfeed). On irrigated land, the estimated average hay yields are 3.0 tons per acre (alfalfa hay and other tame hay), 3.5 tons per acre (alfalfa/brome hay) and 4.0 tons per acre (greenfeed). Cattle producers have indicated that they have

adequate winter feed supplies.

Saskatchewan Agriculture has a group of 210 volunteer crop reporters from across the province. Thank you for your valued dedication to the crop report. In 2015, there are seven crop reporters reaching their 20 year milestone; two reaching 25 years; three reaching 30 years; three reaching 35 years; and for the first time ever, three reaching 40 years of crop reporting.

Congratulations!!

The number of acres seeded into winter cereals is about average in most areas. However, due to a late harvest, wet conditions in some areas and dry soil conditions in other areas, the number of acres seeded has slightly decreased in the southeastern, east-central and west-central regions compared to the previous year.

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Acres seeded to fall rye have increased in the southeast.

Rainfall this past week ranged from trace amounts to more than an inch in some southern areas. Heading into winter, topsoil moisture conditions are rated as nine per cent surplus, 85 per cent adequate and six per cent short. Hay land and pasture topsoil moisture is rated as two per cent surplus, 84 per cent adequate and 14 per cent short. The east-central and northeast regions are reporting excess moisture in many fields.

Farmers are busy completing fall work, bringing cattle home from pastures and hauling bales.

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 has all but wrapped up in the southeast region. Some fields of flax and oats remain in the field and will be harvested when time and weather allows. Many fields remain wet from frequent rainfall and some crops may not be harvested until the ground freezes or until next spring.

Crop yields vary throughout the region, although there are many reports of higher-thanexpected yields. Crop quality also varies throughout the region, depending on moisture received throughout the year and the impact of rain on crops during harvest. Much of the cereal crop was damaged from sprouting, bleaching and staining due to excess moisture.

Going into winter, cropland topsoil moisture conditions are rated as five per cent surplus, 87 per cent adequate and eight per cent short. On hay land and pasture, topsoil moisture is rated as one per cent surplus, 82 per cent adequate and 17 per cent short. Crop District 1B is reporting that 18 per cent of cropland has surplus topsoil moisture at this time while 68 per cent of cropland is short topsoil moisture in CD 3ASE. There are reports that previously flooded land is now being reclaimed.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 1.0; alfalfa/brome 1.2; other tame hay 1.1; wild hay 0.8 and greenfeed 1.6. The majority of livestock producers are indicating they have adequate supplies of feed (hay, straw, greenfeed and grain).

Crop reporters have indicated that winter wheat acres are down from previous years while fall rye acres have increased. A late harvest and excess moisture caused some delays for producers.

Farmers are busy completing fall work, hauling bales, bringing cattle home from pasture and putting machinery away.

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)

Although a few fields of flax, oats and canary seed remain to be combined, harvest is complete for the majority of producers. Flax fields are slow to dry down and will be combined when weather and time permits.

Crop yields vary throughout the region, although there are some reports of higher-than-expected yields in some oilseed and pulse crops. Crop quality also greatly varies throughout the region, depending on moisture received throughout the year. Many cereal crops will be downgraded due to sprouting, bleaching and staining from rain at harvest.

Going into winter, cropland topsoil moisture conditions are rated as 87 per cent adequate and 13 per cent short. On hay land and pasture, topsoil moisture is rated as 71 per cent adequate and 29 per cent short. At this time, Crop District 4A is reporting that 65 per cent of cropland acres and 60 per cent of hay land and pasture acres are short topsoil moisture. CD 4B is reporting that 90 per cent of hay and pasture land is short topsoil moisture at this time. Rain prior to freeze-up would be welcomed in much of the region to help replenish topsoil moisture. There are concerns that if minimal snowfall is received this winter there may be moisture issues in the spring.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa and other tame hay 0.7; alfalfa/brome 0.6; wild hay 0.9 and greenfeed 1.6. The majority of livestock producers are indicating they have adequate supplies of feed (hay, straw, greenfeed and grain), although some more western areas of the region may be in short supply.

Crop reporters have indicated that winter wheat and fall rye acres are about the same as previous years. A late harvest caused some delays for producers.

Farmers are busy completing fall work, hauling bales, bringing cattle home from pasture, cleaning up yards and putting machinery away.

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 is essentially complete in the region, although a few fields of flax, canary seed and oats remain in the field. Many flax fields are slow to dry down and will be combined prior to winter if time permits. Crop quality varies throughout the region, depending on the impact of rain during the season and at harvest. Yields also vary greatly, although there are many reports of crops yielding higher than expected.

Some cereal crops have been downgraded due to bleaching and sprouting from excess moisture.

Going into winter, cropland topsoil moisture conditions are rated as 13 per cent surplus, 85 per cent adequate and two per cent short. On hay land and pasture, topsoil moisture is rated as two per cent surplus, 97 per cent adequate and one per cent short. Crop District 6A is reporting that 24 per cent of cropland acres have surplus topsoil moisture at this time.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 1.5; alfalfa/brome 1.6; other tame hay and wild hay 1.2 and greenfeed 1.9 while average irrigated hay yields on alfalfa and alfalfa/brome are 2.5 tons per acre. The majority of livestock producers are indicating they have adequate to surplus supplies of feed (hay, straw, greenfeed and grain).

Crop reporters have indicated that winter wheat acres are slightly down from previous years while fall rye acres are about the same. A late harvest caused some delays for producers.

Farmers are busy hauling bales, cleaning up yards and corrals, putting machinery away and completing fall work.

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)

Only a few fields remain to be combined in the region as harvest is all but wrapped up. If time and weather allow, these fields will be combined prior to winter. Crop yields vary throughout the region, depending on timing of rainfall throughout the season. Crop quality also varies and there are many reports of downgrading from sprouting, bleaching and staining.

Going into winter, cropland topsoil moisture conditions are rated as 98 per cent adequate and two per cent short. On hay land and pasture, topsoil moisture is rated as 97 per cent adequate and three per cent short. Rain prior to freeze-up would be welcomed in much of the region to help maintain topsoil moisture. There are concerns that if minimal snowfall is received this winter there may be moisture issues in the spring for seeding.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 1.1; alfalfa/brome and other tame hay 0.9; wild hay 0.8 and greenfeed 1.7. Average irrigated hay yields for the region are as follows (in tons per acre): alfalfa 3.5; alfalfa/brome 4.5; other tame hay 3.0 and greenfeed 4.0. The majority of livestock producers are indicating they have adequate supplies of feed (hay, straw, greenfeed and grain), although some areas are reporting short supply.

Crop reporters have indicated that winter wheat and fall rye acres are significantly down from the previous year, mainly due to a late harvest and moisture concerns.

Farmers are busy bringing cattle home from pasture, cleaning up yards, hauling bales and completing 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)

The northeastern region is essentially done harvest, although a few fields remain to be combined as weather permits. Crop yields and quality vary greatly throughout the region depending on moisture received throughout the year. Many fields yielded much higher than expected; however, much of the cereal crop will be downgraded due to sprouting, bleaching and staining from excess moisture.

Going into winter, cropland topsoil moisture conditions are rated as 44 per cent surplus and 56 per cent adequate. On hay land and pasture, topsoil moisture is rated as 31 per cent surplus and 69 per cent adequate. Crop District 8A is reporting that 88 per cent of cropland acres and 65 per cent of hay land and pasture acres have surplus topsoil moisture at this time. Many fields remain wet and there are some concerns that excess snowfall this winter could cause flooding issues in the spring.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa and alfalfa/brome 1.5; other tame hay 1.8 and greenfeed 1.0. The majority of livestock producers are indicating they have adequate to surplus supplies of feed (hay, straw, greenfeed and grain).

Crop reporters have indicated that winter cereal acres are similar to previous years. A late harvest caused some delays for producers.

Farmers are busy cleaning up yards, hauling bales, putting machinery away and bringing cattle home from pasture.

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

Harvest is wrapped up for producers in the northwest region. Crop yields and quality are quite variable across the region, depending on moisture received throughout the season. There are reports that some crops harvested later in the year will be downgraded due to sprouting, bleaching and staining.

Going into winter, cropland topsoil moisture conditions are rated as one per cent surplus, 92 per cent adequate and seven per cent short. On hay land and pasture, topsoil moisture is rated as 92 per cent adequate and eight per cent short. Crop District 9B is reporting that 13 per cent of cropland acres and 15 per cent of hay land and pasture acres are short topsoil moisture at this time.

Average dryland hay yields for the region are as follows (in tons per acre): alfalfa 1.1; alfalfa/brome 1.0; other tame hay and wild hay 0.7 and greenfeed 1.5. The majority of livestock producers are indicating they have adequate supplies of feed (hay, straw, greenfeed and grain), although some areas have a short supply of hay.

Crop reporters have indicated that winter cereal acres are similar to previous years. A late harvest caused some delays for producers.

Farmers are busy bringing cattle home from pasture, hauling bales, cleaning yards and completing fall work.

2015 Crop Grades - October 26, 2015 *10 year average is calculated from 2005 to 2014

Winter Wheat	1CW	2 CW	3CW	CW feed
2005	37	47	0	16
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
10 yr avg	46	36	8	10
2015	36	45	17	2

Oats	1CW	2CW	3CW	4CW
2005	22	45	26	7
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
10 yr avg	24	50	20	6
2015	19	51	23	7

Mustard	1CAN	2CAN	3CAN	sample
2005	78	17	3	2
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
10 yr avg	78	18	4	1
2015	80	18	2	0

Spring Wheat	1CW	2 CW	3CW	CW feed
2005	18	25	41	16
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
10 yr avg	39	33	19	9
2015	26	41	23	10

Rye	1CW	2 CW	3CW	sample
2005	51	31	13	5
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
10 yr avg	53	36	9	2
2015	40	53	6	1

Soybeans	1 CAN	2CAN	3CAN	4&5CAN
2014	33	41	19	7
2015	39	49	10	2
*2014 is the	f:	a Cran D	مامينامما بممسم	
. 2014 is the	ıırsı year tı	ie Crop Ri	eport include	ed soybean
-2014 is the	iirst year ti	те стор к	eport include	a soybean

Durum	1CW	2 CW	3CW	other (4&5)
2005	27	37	26	10
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
10 yr avg	34	30	22	14
2015	20	40	25	15

Flax	1CW	2 CW	3CW	sample
2005	84	13	2	1
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
10 yr avg	83	14	3	1
2015	73	23	3	1

Lentils	1CAN	2CAN	or 3 CAN	sample
2005	27	38	29	6
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
10 yr avg	33	42	21	4
2015	21	54	24	1

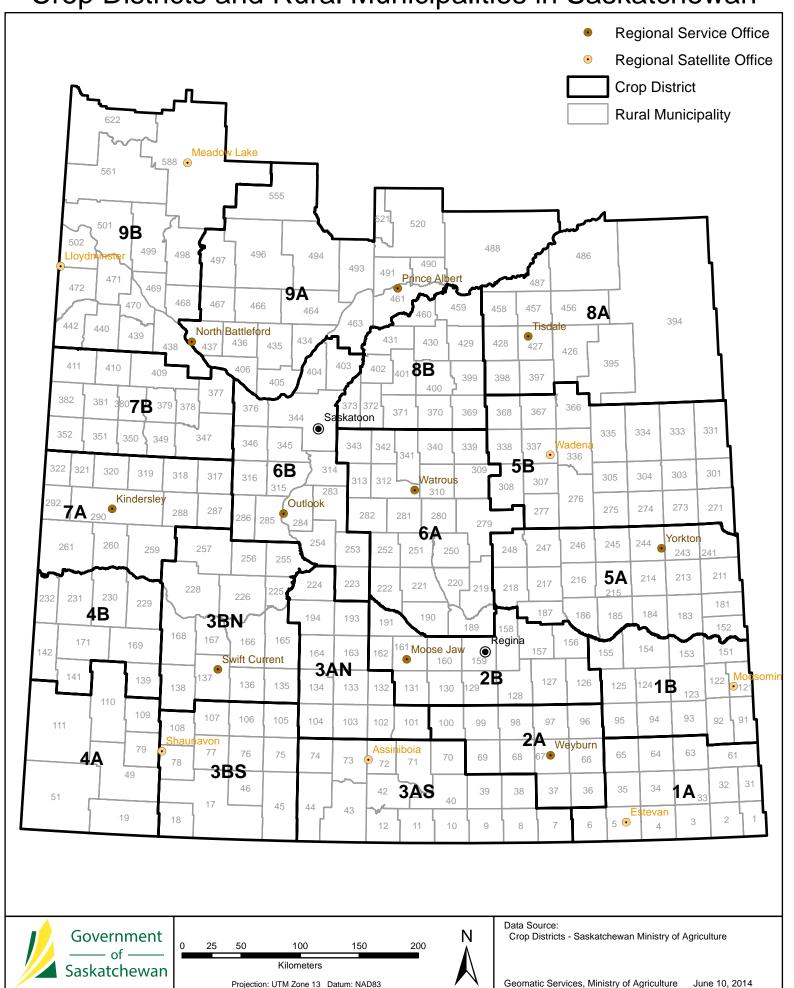
Barley	malt	1CW	2CW &
barrey	IIIait	ICVV	sample
2005	22	50	28
2006	47	44	9
2007	43	42	15
2008	48	41	11
2009	35	53	12
2010	14	44	42
2011	42	46	12
2012	24	51	25
2013	36	53	11
2014	19	51	30
10 yr avg	33	48	20
2015	22	56	22

Canola	1CAN	2CAN	3CAN	sample
2005	85	12	3	0
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
10 yr avg	82	13	4	1
2015	80	14	4	2

Field Peas	1CAN	2CAN	extra 3 &/ or 3 CAN	sample
2005	37	41	14	8
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
10 yr avg	37	51	10	3
2015	36	55	8	1

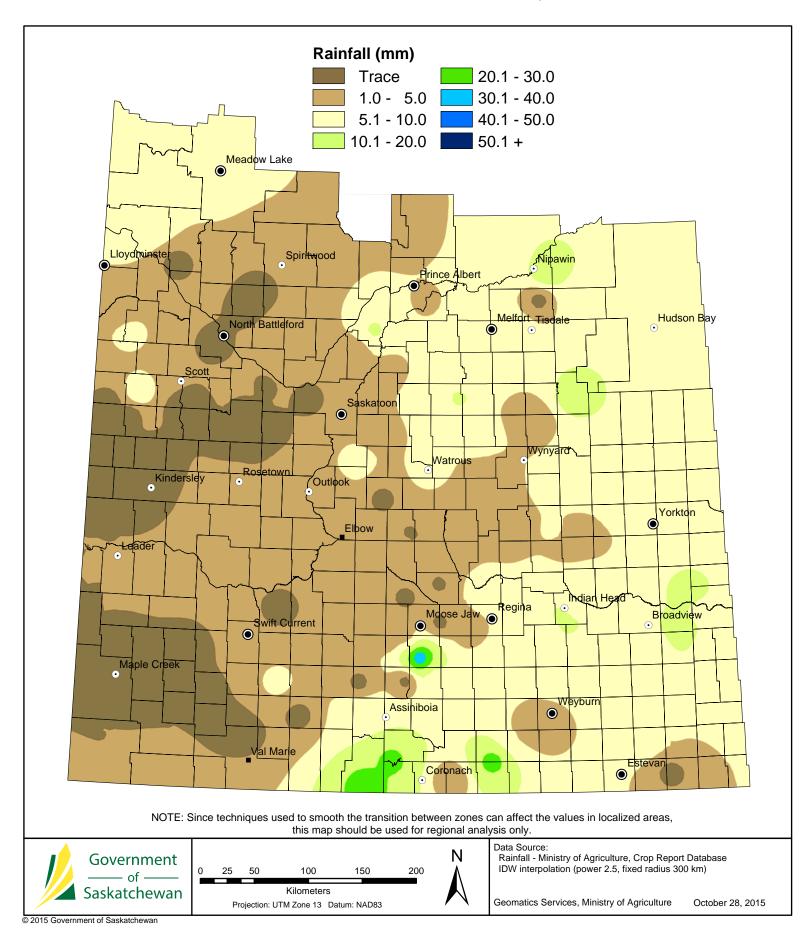
Chickpea	1CW	2 CW	3CW	sample
2005	39	44	14	3
2006	67	25	5	3
2007	51	43	5	1
2008	48	42	8	2
2009	51	36	11	2
2010	10	28	19	43
2011	46	36	6	12
2012	44	44	11	1
2013	46	44	10	0
2014	13	47	37	3
10 yr avg	42	39	13	7
2015	72	19	8	1

Crop Districts and Rural Municipalities in Saskatchewan



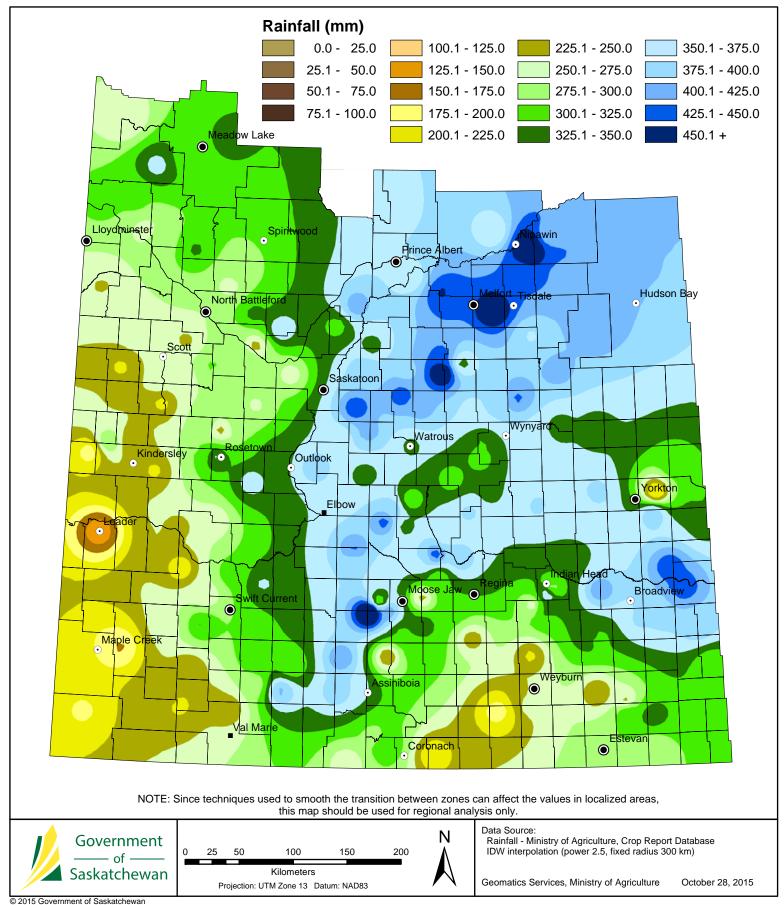
Weekly Rainfall

from October 20 to October 26, 2015



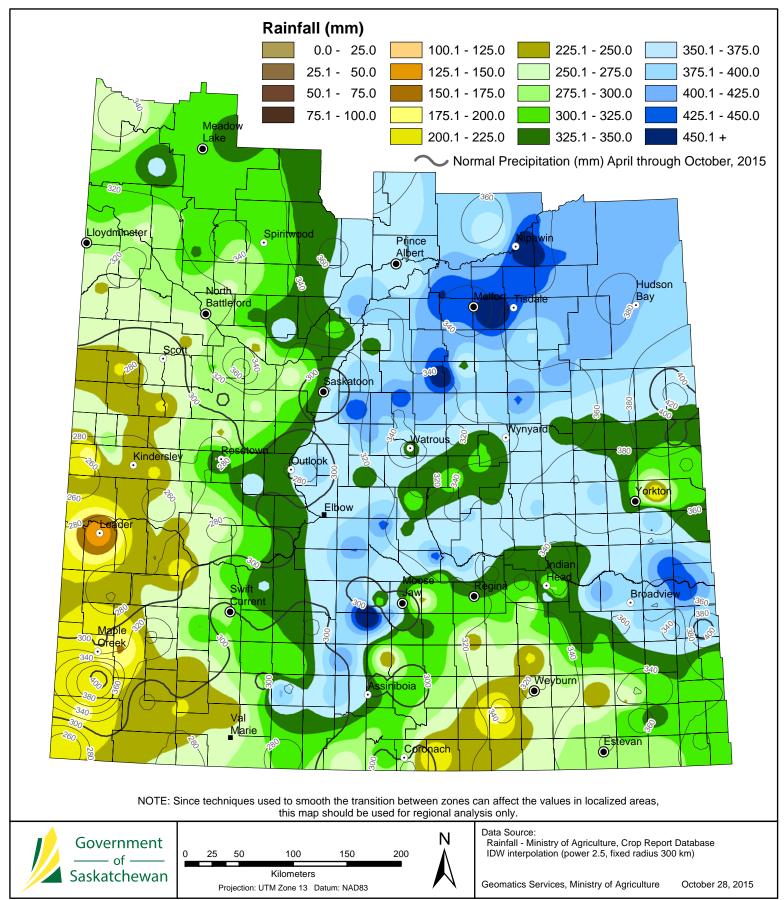
Cumulative Rainfall

from April 1 to October 26, 2015



Cumulative Rainfall

from April 1 to October 26, 2015





Crop Report

2015 Final Rainfall Summary

			2013	r mai 1	Kainja	u Sumi	nary		
in mm									
CD	RM	April	May	June	July	Aug	Sept	Oct 1-26	Total Yr Precip
1A	2	4	28	105	31	74	70	5	317
	3	3	41	96	37	33	70	7	287
	33	3	29	138	29	34	92	13	338
	34	8	32	70	27	34	139	15	325
	61	3	81	70	38	53	88	N/A	333
	63	17	39	40	41	28	76	N/A	241
	64	6	45	61	30	22	68	14	246
	65	7	40	45	18	35	68	14	227
1B	91	6	50	68	38	42	87	11	302
	122	30	60	60	55	61	104	25	395
	123	11	47	68	106	45	79	40	396
	124	12	50	40	66	75	100	34	377
	125A	19	44	42	89	65	58	35	352
	125B	12	47	55	12	82	75	28	311
	151	12	66	52	134	54	96	32	446
	154	2	30	64	52	21	92	33	294
	155	11	37	61	128	106	51	26	420
2A	67	2	45	24	60	33	63	35	262
	68	8	30	27	42	55	36	31	229
	97	7	24	36	48	41	30	33	218
2B	127A	17	26	30	108	72	44	37	334
	127B	3	13	10	30	53	71	35	215
	129	8	8	10	87	72	27	17	228
	131A	14	5	24	94	124	50	36	347
	131B	14	16	7	35	175	37	35	319
	156A	12	24	16	103	65	40	34	292
	156B	27	56	48	84	71	30	56	372
	160	7	NIL	1	77	87	48	23	243
	161	49	4	5	39	132	56	25	310
	162	22	1	5	40	172	42	23	304
	191	35	7	14	178	49	46	29	358
3ASE	38A	14	23	26	53	33	27	21	195
	38B	8	16	24	63	31	29	19	189
	39	23	22	32	67	24	25	33	226
3ASW	10	17	47	10	97	11	6	30	218
	12	46	32	34	59	106	15	25	317
	40	NIL	28	14	102	114	22	18	298
	42	41	27	11	121	37	23	42	302
	43	32	11	22	37	84	11	63	260
	73A	37	24	23	62	182	35	31	392
2 4 4 1	73B	24	25	39	151	43	65 34	29	375
3AN	101	17 22	6	10	166	50	34	24	307
	102	23	5 27	13	67 204	63 83	39 40	17 21	228
	103	30	27	24	204	82 130	40	21	428
	132A	64 41	12	13	221	120	93 E0	39 21	561
	132B 193A	41 50	1 9	13 20	179 191	94 42	58 38	31 25	417 384
	193A 193B	59						25 40	
1	1900	73	10	14	145	92	54	40	428

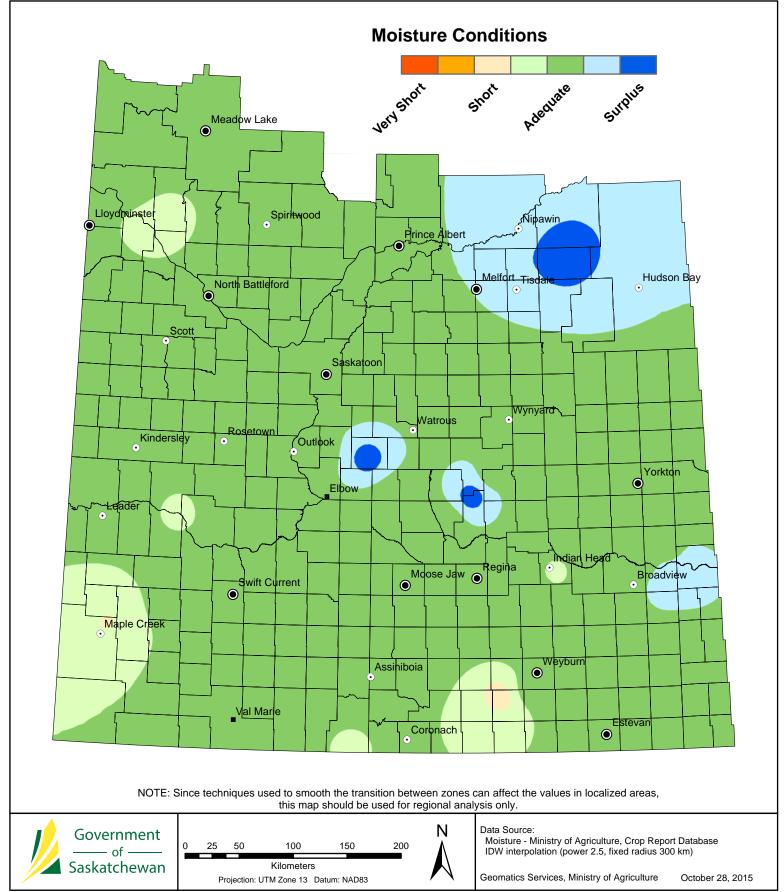
75A 36 19 39 185 43 47 34 403 76 22 15 35 99 49 37 27 284 77 28 13 23 60 62 34 25 245 78 36 22 19 63 24 35 18 216 105 30 16 49 85 76 45 0 301 106 24 19 37 130 24 51 32 317 107 17 5 41 12 38 52 N/A 165 108 13 15 20 103 26 33 18 228 38B 13 24 9 26 129 42 64 32 326 18B 14 34 101 58 61 25 33 26	1									1
76	3BS	17	NIL	15	19	84	58	37	20	232
777										
78										
105 30										
106										
107 17 5		105	30	16	49	85	76	45	0	301
108		106	24		37	130	24	51	32	317
38N 138A 24 9 26 129 42 64 32 326 138B 13 9 34 93 61 59 54 323 166 24 4 20 161 65 48 30 352 167 18 14 34 101 58 61 25 310 168A 24 6 20 46 62 69 33 260 168B 8 3 3 26 41 65 48 20 210 226 33 5 37 51 62 28 N/A 216 228 7 1 33 31 100 50 22 244 257 3 31 20 257 3 3 31 20 20 20 244 257 3 31 20 20 20 20 244 257 3 31 20 20 20 20 20 20 20 2		107	17	5	41	12	38	52	N/A	165
138B		108	13	15	20	103	26	33	18	228
166	3BN	138A	24	9	26	129	42	64	32	326
167 18 14 34 101 58 61 25 310 168A 24 6 20 46 62 69 33 260 168B 8 3 26 41 65 48 20 210 226 33 5 37 51 62 28 N/A 216 228 7 1 33 31 100 50 22 244 257 3 NIL 26 88 63 54 23 256 4A 49 29 17 63 76 9 35 N/A 229 61 22 19 39 46 4 42 25 198 79 29 27 22 104 NIL 37 25 244 110 1 6 23 58 20 65 20 193 111 N/A N/A 30 62 22 50 35 199 4B 139 1 32 21 94 32 65 25 270 142 2 NIL 88 70 29 43 N/A 231 231 2 NIL 18 23 46 31 12 132 5A 183 8 51 45 143 85 71 41 444 186 NIL 13 59 110 69 43 34 328 211 18 24 43 139 36 47 35 342 213 11 24 66 160 55 43 37 396 241 10 17 31 136 27 58 45 324 243 24 22 24 37 46 12 32 197 244 8 10 44 78 50 41 23 254 245 24 8 10 44 78 50 41 23 254 246 24 8 21 121 79 74 18 345 5B 271 12 26 14 148 26 52 53 331 273 10 6 16 16 121 51 48 17 277 30 6 19 93 101 78 38 36 36 277 30 6 19 93 101 78 38 38 36 307 21 10 6 16 121 51 48 17 308 25 9 24 100 78 78 25 16 324 308 25 9 24 100 78 78 72 16 329 307 23 7 63 161 66 94 23 437		138B	13	9	34	93	61	59	54	323
168A 24 6 20 46 62 69 33 260 168B 8 3 26 41 65 48 20 210 226 33 5 37 51 62 28 N/A 216 228 7 1 33 31 100 50 22 244 257 3 NIL 26 88 63 54 23 256 4A 49 29 17 63 76 9 35 N/A 229 61 22 19 39 46 4 42 25 198 79 29 27 22 104 NIL 37 25 244 109A 9 20 19 48 39 83 46 264 2193 111 NIL 18 23 265 20 193 199 193 199		166	24	4	20	161	65	48	30	352
168B 8 3 26 41 65 48 20 210 226 33 5 37 51 62 28 N/A 216 228 7 1 33 31 100 50 22 244 257 3 NIL 26 88 63 54 23 256 4A 49 29 17 63 76 9 35 N/A 229 51 22 19 39 46 4 42 25 198 79 29 27 72 104 NIL 37 25 244 109A 9 20 19 48 39 83 46 264 110 1 6 23 58 20 65 20 193 4B 139 1 32 21 94 32 65 25 270 4B 139 1 32 21 94 32 65 25		167	18	14	34	101	58	61	25	310
226 33 5 37 51 62 28 N/A 216		168A	24	6	20	46	62	69	33	260
228 7 1 33 31 100 50 22 244 257 3 NIL 26 88 63 54 23 256 4A 49 29 17 63 76 9 35 N/A 229 51 22 19 39 46 4 42 25 198 79 29 27 22 104 NIL 37 25 244 109A 9 20 19 48 39 83 46 264 110 1 6 23 58 20 65 20 193 111 N/A N/A 30 62 22 50 35 199 4B 139 1 32 21 94 32 65 25 270 142 2 NIL 18 23 46 31 12 132 <th></th> <th>168B</th> <th>8</th> <th>3</th> <th>26</th> <th>41</th> <th>65</th> <th>48</th> <th>20</th> <th>210</th>		168B	8	3	26	41	65	48	20	210
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4A 49 29 17 63 76 9 35 N/A 229 51 22 19 39 46 4 42 25 198 79 29 27 22 1104 NIL 37 25 244 109A 9 20 19 48 39 83 46 264 1110 1 6 23 58 20 65 20 193 111 N/A N/A 30 62 22 50 35 199 4B 139 1 32 21 94 32 65 25 270 142 2 NIL 88 70 29 43 N/A 231 231 2 NIL 18 23 46 31 12 132 5A 183 8 51 45 143 85 71 41 444 186 NIL 13 59 110 69 43 34 328 211 18 24 43 139 36 47 35 342 213 11 24 66 160 55 43 37 396 241 10 17 31 136 27 58 45 324 243 24 22 24 37 46 12 32 197 244 8 10 44 78 50 41 23 254 245B 8 6 47 164 48 69 28 370 245C 31 4 42 17 157 92 67 21 380 248 248 24 8 21 121 79 74 18 345 5B 271 12 26 14 148 26 52 53 331 273 10 6 16 121 51 48 17 269 277 30 6 19 93 101 78 38 36 307 21 10 27 63 135 78 25 359 308A 25 9 24 100 78 77 75 26 38 336 17 5 24 115 74 79 15 329 337 23 7 63 161 66 94 23 437		228	7	1	33	31	100	50	22	244
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142 2 NIL 88 70 29 43 N/A 231 231 2 NIL 18 23 46 31 12 132 5A 183 8 51 45 143 85 71 41 444 186 NIL 13 59 110 69 43 34 328 211 18 24 43 139 36 47 35 342 213 11 24 66 160 55 43 37 396 241 10 17 31 136 27 58 45 324 243 24 22 24 37 46 12 32 197 244 8 10 44 78 50 41 23 254 245B 8 6 47 164 48 69 28 370 245C 31 4 42 155 44 44 37 357 <th></th> <th>111</th> <th>N/A</th> <th>N/A</th> <th>30</th> <th>62</th> <th>22</th> <th>50</th> <th>35</th> <th>199</th>		111	N/A	N/A	30	62	22	50	35	199
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5A 183 8 51 45 143 85 71 41 444 186 NIL 13 59 110 69 43 34 328 211 18 24 43 139 36 47 35 342 213 11 24 66 160 55 43 37 396 241 10 17 31 136 27 58 45 324 243 24 22 24 37 46 12 32 197 244 8 10 44 78 50 41 23 254 245A 22 6 26 185 52 55 38 384 245B 8 6 47 164 48 69 28 370 245C 31 4 42 155 44 44 37 357 246 24 5 15 131 103 72 24 374 </th <th></th> <th>142</th> <th>2</th> <th>NIL</th> <th>88</th> <th>70</th> <th>29</th> <th>43</th> <th>N/A</th> <th>231</th>		142	2	NIL	88	70	29	43	N/A	231
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211 18 24 43 139 36 47 35 342 213 11 24 66 160 55 43 37 396 241 10 17 31 136 27 58 45 324 243 24 22 24 37 46 12 32 197 244 8 10 44 78 50 41 23 254 245A 22 6 26 185 52 55 38 384 245B 8 6 47 164 48 69 28 370 245C 31 4 42 155 44 44 37 357 246 24 5 15 131 103 72 24 374 247 24 2 17 157 92 67 21 380 248 24 8 21 121 79 74 18 345 5B 271 12 26 14 148 26 52 53 331 273 10 6 16 121 51 48 17 269 277 30 6 19 93 101 78 38 365 305 33 8 47 48 119 69 14 338 307 21 10 27 63 135 78 25 359 308A 25 9 24 100 78 72 16 324 308B 22 NIL 11 78 119 64 18 312 331 23 12 50 43 34 40 29 231 336 17 5 24 115 74 79 15 329 337 23 7 63 161 66 94 23 437	5A	183	8	51	45	143	85	71	41	444
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244 8 10 44 78 50 41 23 254 245A 22 6 26 185 52 55 38 384 245B 8 6 47 164 48 69 28 370 245C 31 4 42 155 44 44 37 357 246 24 5 15 131 103 72 24 374 247 24 2 17 157 92 67 21 380 248 24 8 21 121 79 74 18 345 5B 271 12 26 14 148 26 52 53 331 273 10 6 16 121 51 48 17 269 277 30 6 19 93 101 78 38 365 305 33 8 47 48 119 69 14 338		241	10	17	31	136	27	58	45	324
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190B 25 10 39 181 44 47 29 375		190B	25	10	39	181	44	47	29	375

190C										
219A 24 6		190C	9	3	29	83	110	47	21	302
219B 12		190D	24	NIL	31	75	49	39	29	247
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221		219B	12	4	24	157	124	43	29	393
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376 26 1 45 35 103 56 30 296 403 24 6 25 104 68 59 30 316 7A 287 12 1 47 121 76 68 27 352 288 18 6 32 109 67 45 23 300 290A 7 NiL 27 70 65 29 26 222 290B 3 NiL 35 98 19 25 18 198 290C NiL NiL 2 16 57 27 17 119 292 8 NiL 63 NiL 89 27 2 189 317A 11 NiL 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 <t< th=""><th></th><th></th><th></th><th>4</th><th></th><th></th><th></th><th></th><th></th><th></th></t<>				4						
7A 24 6 25 104 68 59 30 316 7A 287 12 1 47 121 76 68 27 352 288 18 6 32 109 67 45 23 300 290A 7 NIL 27 70 65 29 26 222 290B 3 NIL 35 98 19 25 18 198 290C NIL NIL 2 16 57 27 17 119 292 8 NIL 63 NIL 89 27 2 189 317A 11 NIL 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 <t< th=""><th></th><th>346</th><th>13</th><th>6</th><th>29</th><th>96</th><th>37</th><th></th><th>26</th><th>239</th></t<>		346	13	6	29	96	37		26	239
7A 287 12 1 47 121 76 68 27 352 288 18 6 32 109 67 45 23 300 290A 7 NIL 27 70 65 29 26 222 290B 3 NIL 35 98 19 25 18 198 290C NIL NIL 2 16 57 27 17 119 292 8 NIL 63 NIL 89 27 2 189 317A 11 NIL 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 <		376	26	1	45	35	103	56	30	296
288 18 6 32 109 67 45 23 300 290A 7 NIL 27 70 65 29 26 222 290B 3 NIL 35 98 19 25 18 198 290C NIL NIL 2 16 57 27 17 119 292 8 NIL 63 NIL 89 27 2 189 317A 11 NIL 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 350A 9 NIL 26 43 87 53 36 254		403	24	6	25	104	68	59	30	316
290A 7 NIL 27 70 65 29 26 222 290B 3 NIL 35 98 19 25 18 198 290C NIL NIL 2 16 57 27 17 119 292 8 NIL 63 NIL 89 27 2 189 317A 11 NIL 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B <th>7A</th> <th>287</th> <th>12</th> <th>1</th> <th>47</th> <th>121</th> <th>76</th> <th>68</th> <th>27</th> <th>352</th>	7A	287	12	1	47	121	76	68	27	352
290B 3 NIL 35 98 19 25 18 198 290C NIL NIL 2 16 57 27 17 119 292 8 NIL 63 NIL 89 27 2 189 317A 11 NIL 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276		288	18	6	32	109	67	45	23	300
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292 8 NIL 63 NIL 89 27 2 189 317A 11 NIL 50 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276 350A 9 NIL 26 43 87 53 36 254 350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501		290B	3	NIL	35	98	19	25	18	198
317A 11 NIL 50 50 50 54 45 34 244 317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276 350A 9 NIL 26 43 87 53 36 254 350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501		290C	NIL	NIL	2	16	57	27	17	119
317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276 350A 9 NIL 26 43 87 53 36 254 350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501		292	8	NIL	63	NIL	89	27	2	189
317B 21 15 48 104 39 46 29 302 318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276 350A 9 NIL 26 43 87 53 36 254 350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501		317A	11	NIL	50	50	54	45	34	244
318 15 NIL 51 47 99 62 22 296 320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276 350A 9 NIL 26 43 87 53 36 254 350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501			21	15	48	104	39	46	29	302
320A 15 3 11 85 83 35 12 243 320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276 350A 9 NIL 26 43 87 53 36 254 350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501				NIL		47		62		
320B 17 2 15 68 81 21 19 223 321 16 1 66 80 82 35 20 300 7B 347 16 3 46 58 78 54 21 276 350A 9 NIL 26 43 87 53 36 254 350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221										
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350B 17 3 6 82 59 35 16 218 351 14 2 23 28 99 55 17 238 352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
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352 13 NIL 33 55 97 58 18 274 377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
377 24 NIL 40 53 83 67 27 293 378 12 3 50 81 72 60 31 309 379 19 NIL 9 76 77 58 24 263 381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
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381 3 NIL 12 40 100 37 29 221 382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
382 3 NIL 12 23 89 66 33 226 409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
409 14 NIL 12 36 76 83 31 252 410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
410 5 NIL 28 73 89 46 15 256 8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
8A 395 16 NIL 25 90 189 98 4 422 397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501										
397 28 4 68 39 144 76 13 373 428 27 25 101 161 84 74 29 501	0.4									
428 27 25 101 161 84 74 29 501	δA									
ı 456 36 21 72 127 58 85 23 4 22										
		456	36	21	72	127	58	85	23	
457 35 20 39 141 76 96 24 431		457	35	20	39	141	76	96	24	431

	486	35	12	52	130	81	85	26	421
	487	2	16	109	56	175	124	30	512
8B	369	14	29	50	33	161	44	7	338
	370A	39	3	79	185	96	67	29	498
	370B	54	1	30	64	226	42	23	440
	371	44	6	53	110	80	67	33	393
	372	41	16	50	30	170	66	26	399
	400	39	10	27	39	223	63	31	432
	402	29	28	38	92	64	58	32	341
	429	25	13	79	116	89	79	30	431
	459	43	10	84	35	182	69	31	454
	460	12	22	41	108	77	66	31	357
9AE	488	15	27	53	100	65	84	36	380
	520	32	1	32	131	73	61	38	368
	521	32	1	32	131	73	61	28	358
9AW	406	19	1	53	24	66	50	25	238
	435	35	2	87	40	104	84	23	375
	436	27	22	28	93	50	90	17	327
	463	30	11	79	80	97	72	44	412
	467A	18	15	25	37	66	71	17	249
	467B	3	7	44	64	69	77	23	287
9B	438	21	3	19	72	79	58	22	274
	440	9	10	27	52	91	67	21	276
	442	8	8	34	44	82	57	15	248
	498A	19	NIL	47	67	105	76	25	338
	498B	5	NIL	25	56	103	66	12	267
	499A	14	16	36	55	87	68	12	288
	501A	32	1	45	77	55	73	22	305
	501B	16	NIL	29	69	77	57	17	265
	501C	9	5	45	108	63	65	15	310
	502	3	NIL	31	76	26	36	14	186
	561	26	1	30	111	106	66	18	358
	588A	5	4	37	127	79	68	11	331
	588C	15	5	25	87	76	85	21	314
	622	14	15	41	84	40	43	14	251

Cropland Topsoil Moisture Conditions

October 26, 2015



Hay and Pasture Topsoil Moisture Conditions

October 26, 2015

