

Crop Report for August 14, 2005

Two per cent of the 2005 crop has been combined, and six per cent has been swathed or is ready to straight combine, according to Saskatchewan Agriculture and Food's weekly crop report.

The five-year (2000-04) average is four per cent combined and eight per cent swathed or ready to straight combine at this time of year. Cool, damp weather halted some harvesting during the past week.

Ninety-three per cent of the first-cut hay crop and seven per cent of the second-cut has been baled or put into silage. Quality is generally expected to be good, though weather delays are deteriorating unbaled hay. More than half of the crop reporters do not expect a second cut of hay in their district.

Crop reporters have revised yield estimates down slightly from two weeks ago, reflecting some loss due to the hot, dry weather.

Topsoil moisture conditions on crop, hay, and pasture land are similar to last week and are reported as adequate by 25 to 30 per cent of reporters. The southwest and east central regions report the highest percentage of very short moisture conditions.

Harvest operations are most advanced in the southwest where six per cent of the crop has been combined, followed by the southeast with three per cent combined. The winter wheat crop is 33 per cent combined, fall rye is 37 per cent combined, peas are 16 per cent combined, and lentils are six per cent combined.

Insects and drought stress were the main sources of crop damage during the past week. Lodging is a concern in many areas of the province.

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1 Year Ago

Less than one half of one per cent of the 2004 crop had been combined.

Crop development was two to three weeks behind in many areas.

87% of the first-cut hay and 5% of the second-cut had been baled or put into silage.

The driest regions were between Kindersley and North Battleford and between Regina and Saskatoon.

South eastern Saskatchewan (Crop Districts 1, 2, & 3ase)

The south eastern region started off warm, but turned cool as the week progressed. An average of 5 mm of precipitation was reported, ranging from an average low of 1 mm reported in Crop Districts (CD) 2a and 3ase, to an average high of 11 mm, reported in CD 1a. Up to 33 mm was reported in the Carnduff area. Drought stress was reported in CDs 1 and 2. Wind damage was reported in CD 2a. Frost damage was reported in CD 1b.

Three per cent of the 2005 south eastern crop has been combined and 10% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 58% of the fall rye and 46% of the winter wheat crop combined. Other combining progress includes 1% of the durum, 1% of the oats, 4% of the barley, 1% of the canola, 4% of the lentils, 24% of the peas, and 1% of the chickpeas. There was no combining progress reported at this time last year.

Topsoil moisture conditions on cropland deteriorated slightly this past week. Thirty-one per cent of reporters rated topsoil moisture as adequate compared with 34% last week. Conditions also deteriorated on hay and pasture land with 19% of reporters rating topsoil moisture as adequate compared to 29% last week.

After drought stress, insects were the main source of crop damage this past week, with damage from aphids and saw flies. Wheat

swathing is getting into full swing as sawfly damage is beginning to lodge the crop. Diseases reported included root rot, powdery mildew, ascochyta blight, rust, and anthracnose.

Farmers are trying to finish first-cut haying operations in the southeast. Ninety-two per cent has been baled or silaged, and a further 4% is lying in the swath. Quality is generally expected to be good. Second-cut haying has begun in some areas with 17% baled or put into silage across the region. Many reporters do not expect a second cut in their area.

Desiccation is underway. Yield estimates have been reduced from two weeks ago, due to heat stress and disease pressures.

South western Saskatchewan (CDs 3asw, 3an, 3b, & 4)

In the southwest, cooler temperatures were generally welcomed this past week. An average of 8 mm of precipitation was reported during the past week, ranging from an average low of 3 mm reported in CD 3an, to an average high of 14 mm reported in CD 4a. Drought stress was reported across the region. Wind damage was reported in CD 3b. Hail damage was reported in CD 3bs.

Six per cent of the 2005 south western crop has been combined and a further 11% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 50% of the winter wheat crop and 46% of the fall rye crop combined. Other combining progress includes

3% of the oats, 4% of the barley, 4% of the triticale, 1% of the canola, 6% of the mustard, 13% of the lentils, 37% of the peas, and 3% of the chickpeas.

Some crops could still use a rain, but for most it is too late. The very dry conditions pose a dangerous fire hazard.

Topsoil moisture conditions on cropland improved this past week, with 16% of reporters rating topsoil moisture as adequate, compared with 6% last week. Conditions also improved slightly on hay and pasture land with 9% of reporters rating topsoil moisture as adequate, compared to 5% last week.

After heat and drought stress, insects were the main source of crop damage this past week, with reporters citing damage from grasshoppers, wheat midge, and sawflies. Gophers damaged crops in CDs 3asw and 3bs. Diseases included ascochyta blight and anthracnose. Game animals and waterfowl damaged crops in CD 4a.

Haying operations are winding down in the southwest with 96% of the first-cut hay either baled or put into silage, and a further 1% lying in the swath. Quality is expected to be good to excellent. Many reporters do not expect to see a second cut in their area.

Pulse crops are being desiccated. There is some concern that showers in the Shaunavon area may have hurt winter wheat quality this past week.

**East central Saskatchewan
(Crop Districts 5 & 6a)**

The east central region started last week warm and then turned cool and unsettled. An average of 3 mm of precipitation was reported during the past week, ranging from an average low of 2 mm reported in CD 5a to an average high of 4 mm reported in CD 5b. Drought stress was reported across the region, as was localized wind damage. Frost was reported in CDs 5b and 6a.

One per cent of the 2005 east central crop has been combined and 6% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 16% of the winter wheat and 24% of the fall rye crops combined. Seven per cent of the peas have been combined.

The last two weeks of hot weather has reduced yield expectations. Yield expectations have also been reduced by disease pressures.

Topsoil moisture conditions on cropland improved slightly, with 24% of reporters rating topsoil moisture as adequate, compared with 22% last week. Conditions deteriorated slightly on hay and pasture land with 20% of reporters rating topsoil moisture as adequate compared to 24% last week.

Insect damage this past week came from grasshoppers, aphids, wheat midge, diamondback moth larvae, and sawflies. Diseases included sclerotinia, rust, tan spot, and powdery mildew.

First-cut haying operations are nearing completion, with 92% baled or silaged, and a further 6% lying in the swath. Quality is generally expected to be good. Some progress has started on a second cut, with 10% reported baled or put into silage.

Desiccation is underway. Lodging is a concern in some areas. Heavy dews in the morning are affecting the quality of fall rye and malt barley in CD 6a.

**West central Saskatchewan
(Crop Districts 6b & 7)**

The west central region started warm and finished cool this past week. An average of 3 mm of precipitation was reported during the past week, ranging from an average low of just under 3 mm reported in CDs 6b and 7a, to an average high of 4 mm reported in CD 7b. Wind and drought stress were reported across the region. Hail damage was reported in CD 6b. Frost damage was reported in CD 7. The extent of the frost damage is not clear at this time. In the Kerrobert area, it was reported that there was about 3 hours of frost on Saturday morning.

Two per cent of the 2005 west central crop is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 4% of the fall rye and 1% of the winter wheat crops combined.

Drought stress is expected to reduce crop yields and weights.

Saskatchewan Harvest Progress at August 14, 2005

	% In Swath or Ready to Straight Combine				% Combined			
	Aug 14 2005	Aug 15 2004	Aug 17 2003	Average 2000-04	Aug 14 2005	Aug 15 2004	Aug 17 2003	Average 2000-04
Winter wheat	31	10	10	14	33	1	88	28
Spring wheat	2	0	22	6	0	0	7	2
Durum	2	0	17	5	0	0	7	1
Oats	3	1	13	4	1	0	4	1
Barley	5	1	22	7	1	0	12	3
Fall rye	35	30	6	24	37	6	86	32
Triticale	9	12	21	7	3	1	16	3
Flax	0	0	1	0	0	0	0	0
Canola	10	1	42	14	0	0	6	1
Mustard	12	3	30	13	2	1	20	5
Sunflowers	0	0	0	0	0	0	0	0
Lentils	15	5	26	11	6	0	46	13
Peas	17	4	18	10	16	2	63	20
Canary seed	2	0	4	1	0	0	1	0
Chickpeas	2	0	8	n.a.	2	0	10	n.a.
Total	6	1	23	8	2	0	13	4

Topsoil moisture conditions on cropland deteriorated, with 35% of reporters rating topsoil moisture as adequate, compared with 53% last week. Conditions deteriorated slightly on hay and pasture land with 40% of reporters rating topsoil moisture as adequate compared to 43% last week. Later seeded crops could use a rain.

Insect damage came from sawflies and diamondback moth larvae. Diseases include ascochyta blight, anthracnose, powdery mildew, and rust.

Cutting and baling the 2005 hay crop is nearing completion with 92% baled or silaged, and a further 7% lying in the swath. Quality is generally expected to be good. Seven per cent of the second-cut hay crop has been baled or put into silage.

Pulse crops were being desiccated.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was sunny and hot Sunday with sun and cloud the rest of last week. An average of 7 mm of precipitation was reported during the past week, ranging from an average low of just under 7 mm reported in CD 8, to an average high of 9 mm reported in CD 9ae. Drought stress was reported across the region. Wind damage was reported in CDs 8a and 9ae. Frost damage was reported in CD 8b.

The hot weather burned some crops on light land. Rain would be welcome to finish filling the crops.

One per cent of the 2005 north eastern crop has been swathed or is ready to straight combine. Fall crops are furthest ahead with 1% of both the fall rye and the winter wheat crops combined.

Topsoil moisture conditions on cropland improved slightly this past week, with 29% of reporters rating topsoil moisture as adequate, compared with 27% last week. Conditions deteriorated slightly on hay and pasture land with 25% of reporters rating topsoil moisture as adequate compared to 30% last week.

Insects and drought stress were the main sources of crop damage during the past week. Crop reporters cited damage from sawflies, wheat midge, aphids, and diamondback moth larvae. Diseases include rust, tan spot, and powdery mildew.

Haying operations are winding down with 95% of the first-cut baled or put into silage and a further 4% lying in the swath. Quality is generally expected to be good. One per cent of the second-cut hay crop has been baled or made into silage. Some barley has also been made into silage.

Lodging is a concern. There was some aerial and ground desiccation on pulse crops.

North western Saskatchewan (Crop Districts 9aw & 9b)

The north western region was generally cool during the past week. An average of 12 mm of precipitation was reported across the region, ranging from an average low of 9 mm reported in CD 9ae, to an average high of 13 mm reported in CD 9b. Frost damage and drought stress were reported across the region. Wind damage was reported in CD 9b.

Six per cent of the fall rye crops have been combined. Reporters expect that heat and drought stress has lowered yield potentials.

Topsoil moisture conditions on cropland improved during the past week, with 67% of reporters rating topsoil moisture as adequate, compared with 48% last week. Conditions also improved on hay and pasture land with 62% of reporters rating topsoil moisture as adequate compared to 38% last week.

Insect damage came from grasshoppers, Lygus bugs, and diamondback moth larvae. Diseases included sclerotinia and leaf diseases.

Haying operations are slowly coming along in the northwest with 89% of the first-cut baled or put into silage and a further 8% lying in the swath. Quality is expected to be good. Many reporters do not expect to see a second cut in their area.

Desiccation of pea crops got started. Lodging is a concern.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 13, 2005

Crop Municipality				Crop Municipality				Crop Municipality			
Dist. No.	Name	Past Week	Since April 1	Dist. No.	Name	Past Week	Since April 1	Dist. No.	Name	Past Week	Since April 1
1A	2 Mount Pleasant	33	313		228 B Lacadena	8	246		404 Laird	4	198
	3 B Enniskillen	17	341		256 King George	NIL	272	7A	259 Snipe Lake	3	226
	31 Storthoaks	13	286	4A	19 Frontier	9	331		260 Newcombe	3	181
	33 B Moose Creek	12	250		49 A White Valley	14	168*		287 St. Andrews	NIL	319
	63 A Moose Mountain	NIL	228		49 B White Valley	TR	275		290 Kindersley	2	214
	63 B Moose Mountain	3	229		51 Reno	22	159		292 Milton	2	228
	65 Tecumseh	1	300		79 Arlington	16	156		317 B Marriott	NIL	333
1B	91 Maryfield	TR	242		109 A Carmichael	16	316		317 C Marriott	NIL	249
	94 Hazelwood	3	291		109 B Carmichael	21	269		318 A Mountain View	NIL	259
	95 Golden West	NIL	258		110 Piapot	15	272		318 B Mountain View	NIL	285
	123 Silverwood	NIL	310		111 A Maple Creek	12	266		319 Winslow	3	226
	124 Kingsley	6	281		111 B Maple Creek	13	266		320 Oakdale	11	249
	125 Chester	2	183	4B	139 Gull Lake	17	218		321 Prairiedale	4	242
	151 B Rocanville	7	318		141 Big Stick	13	238		322 Antelope Park	5	248
	153 Willowdale	NIL	221		142 Enterprise	15	282	7B	347 A Biggar	NIL	252
	155 Wolseley	5	314		169 Pittville	8	199		347 B Biggar	NIL	240
2A	36 Cymri	NIL	307		171 Fox Valley	6	257		350 B Mariposa	1	195
	66 Griffin	3	191		231 Happyland	2	261		351 Progress	12	241
	67 Weyburn	2	199		232 Deer Forks	10	253		352 Heart's Hill	NIL	335
	68 Brokenshell	2	211	5A	152 Spy Hill	2	230		377 A Glenside	1	257
	96 Fillmore	NIL	263		181 Langenburg	NIL	265		377 B Glenside	2	271
	97 Wellington	TR	238		183 Fertile Belt	5	290		378 A Rosemount	2	253
	99 Caledonia	TR	303		184 C Grayson	5	250		378 B Rosemount	2	266
2B	126 Montmartre	2	232		185 Mcleod	3	321		379 Reford	4	258
	127 Francis	7	299		186 Abernethy	1	264		380 A Tramping Lake	5	217
	128 Lajord	4	157		211 Churchbridge	TR	306		381 Grass Lake	3	288
	129 Bratt's Lake	3	201		213 Saltcoats	4	255		382 Eye Hill	11	364
	131 Baildon	8	282		214 Cana	NIL	310		409 Buffalo	6	234
	156 A Indian Head	5	330		241 Calder	NIL	336		411 Senlac	4	240
	156 B Indian Head	7	292		245 A Garry	2	233	8A	395 Porcupine	5	216
	157 South Qu'appelle	6	349		245 B Garry	5	257		397 Barrier Valley	9	271
	158 Edenwold	2	192		246 Ituna Bon Accord	2	298		398 Pleasantdale	16	309
	160 Pense	10	156		247 Kellross	3	275		428 Star City	5	346
	161 Moose Jaw	6	205		248 Touchwood	6	202		456 Arborfield	8	233
	191 Marquis	NIL	232	5B	271 Cote	1	303		457 A Connaught	1	170
3ASE	8 Lake Alma	3	246		277 Emerald	NIL	240		457 B Connaught	9	159
	38 B Laurier	2	231		303 Keys	1	294		458 Willow Creek	6	196
	39 A The Gap	NIL	172		304 Buchanan	1	166		486 Moose Range	8	163
	39 B The Gap	NIL	213		307 Elfros	6	230		487 Nipawin	NIL	152
3ASW	10 Happy Valley	1	206		308 Big Quill	6	237	8B	369 St. Peter	5	205
	40 Bengough	NIL	221		335 Hazel Dell	4	265		370 Humboldt	6	258
	42 Willow Bunch	TR	233		336 Sasman	TR	203		371 Bayne	4	210
	43 A Old Post	3	203		337 Lakeview	5	214		372 Grant	9	237
	43 B Old Post	3	188		338 Lakeside	3	175		373 B Aberdeen	4	164*
	44 Waverley	17	182		366 A Kelvington	8	173		399 Lake Lenore	9	336
	70 Key West	1	186		366 B Kelvington	10	193		402 Fish Creek	9	252
	71 A Excel	NIL	206		367 Ponass Lake	8	234		429 A Flett's Springs	8	314
	71 B Excel	3	164		368 Spalding	5	140		429 B Flett's Springs	12	268
	73 A Stonehenge	7	179	6A	190 A Dufferin	4	200		430 Invergordon	9	205
	73 B Stonehenge	10	205		190 B Dufferin	2	185		431 A St. Louis	6	201
3AN	101 A Terrell	3	136		190 C Dufferin	TR	174		459 Kinistino	8	219
	101 B Terrell	1	208		219 C Longlaketon	1	190	9AE	461 Prince Albert	7	207
	102 Lake Johnston	5	200		220 Mckillop	2	180		488 Torch River	11	280
	103 Sutton	2	191		221 Sarnia	7	225		520 B Paddockwood	8	172
	104 Gravelbourg	TR	156		222 Craik	3	267	9AW	406 Mayfield	1	238
	132 Hillsborough	7	171		251 Big Arm	NIL	289		435 Redberry	4	232
	134 Shamrock	4	252		252 Arm River	2	212		436 Douglas	6	188
	164 Chaplin	NIL	173		279 B Mount Hope	9	299		463 Duck Lake	5	242
	193 Eyebrow	1	239		280 Wreford	4	211		466 Meeting Lake	17	290
3BS	17 A Val Marie	3	113		282 Mccraney	1	274		467 Round Hill	12	223
	45 Mankota	5	126		309 Prairie Rose	2	192		494 Canwood	8	178
	46 A Glen Mcpherson	10	141		310 Osborne	5	298		496 Spiritwood	13	223
	75 A Pinto Creek	7	127		312 Morris	2	185		497 Medstead	12	224
	75 B Pinto Creek	7	138		313 Lost River	1	182		555 Big River	12	332*
	76 A Auvergne	4	105		339 A Leroy	2	160	9B	438 A Battle River	12	288
	76 B Auvergne	3	135		339 B Leroy	4	173		440 Hillsdale	3	216
	78 A Grassy Creek	14	199*		340 B Wolverine	3	218		468 A Meota	18	289
	78 B Grassy Creek	18	133		341 Viscount	4	191		472 Wilton	8	289
	78 C Grassy Creek	18	188		343 Blucher	4	172		498 A Parkdale	16	239
	105 Glenbain	19	263	6B	254 Loreburn	2	284		498 B Parkdale	10	226
	106 Whiska Creek	10	149		283 Rosedale	3	324		499 Mervin	5	299
	108 Bone Creek	10	218		284 Rudy	5	313		501 A Frenchman Butte	18	272
3BN	135 Lawtonia	8	210		285 Fertile Valley	TR	343		501 B Frenchman Butte	14	228
	136 Coulee	7	243		286 Milden	6	259		501 C Frenchman Butte	11	255
	137 Swift Current	4	145		314 Dundurn	3	284		502 Britannia	24	279
	138 Webb	16	204		344 Corman Park	NIL	228		561 Loon Lake	9	344
	166 Excelsior	5	248		345 Vanscoy	2	273		588 A Meadow Lake	17	236*
	167 Sask. Landing	5	251		346 Perdue	NIL	282		588 B Meadow Lake	18	315
	225 Canaan	4	217		376 A Eagle Creek	TR	251		588 C Meadow Lake	16	330
	226 Victory	4	287		376 B Eagle Creek	2	256		588 D Meadow Lake	12	273
	228 A Lacadena	3	218		403 Rosthern	10	225				

These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

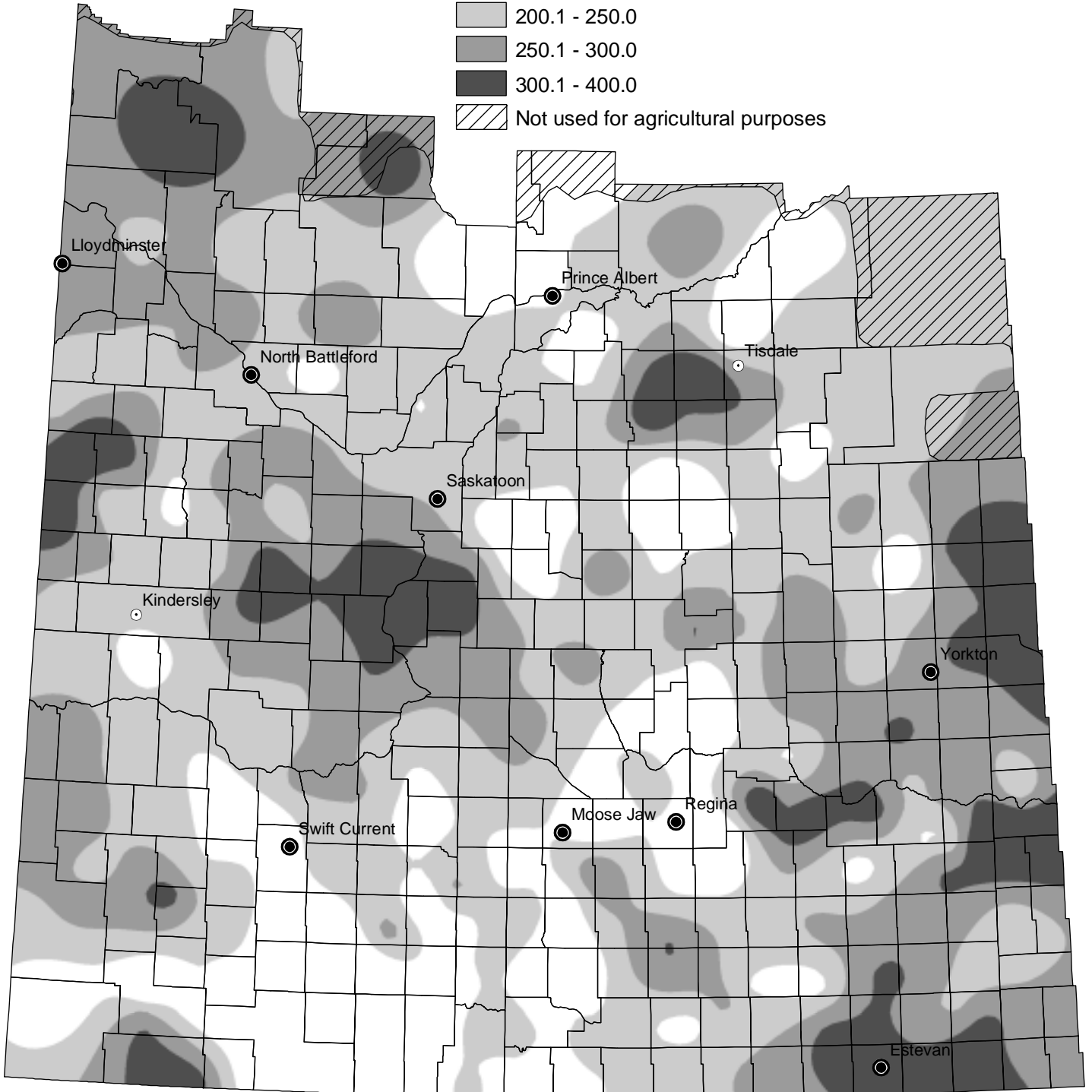
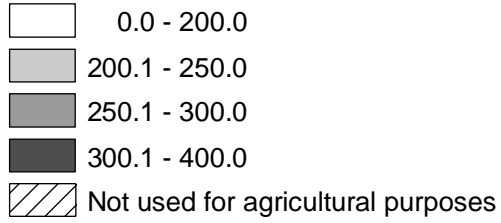
* incomplete

Municipality No: A, B, C, and D - more than one reporter

Cumulative Rainfall

From: April 1, 2005
To: August 13, 2005

Rainfall (mm)



Crop Districts and Rural Municipalities

