

Crop Report for August 6, 2006

Farmers have four per cent of the 2006 crop combined, compared to one per cent of the crop combined at this time last year, according to Saskatchewan Agriculture and Food's weekly crop report.

A further seven per cent either has been swathed or is ready to be straight combined. Some harvest activity has taken place in all regions of the province and in all crops, except sunflowers.

Fall cereals are reported to be 75 per cent in good to excellent condition. Spring cereals are reported to be 56 per cent in good to excellent condition. Oilseed crops are reported to be 56 per cent in good to excellent condition. Pulse crops are 51 per cent in good to excellent condition.

Topsoil moisture conditions on

crop, hay, and pasture land improved in central and northern regions during the past week, but deteriorated in the south.

First-cut haying operations are nearing completion with 95 per cent baled or put into silage. Some areas have begun a second cut, although three-quarters of the reporters do not expect a second cut of hay.

Desiccation on pulse crops is underway. Some areas of the province are looking for a rain shower to help finish off crops. Other areas indicate that a rain now will not help the crops and could reduce quality.

Hot, dry conditions were the main sources of crop damage during the past week. Many crop reporters indicate that yields will be somewhat reduced due to the heat. Insect

damage came from bertha armyworms, wheat stem maggot, cabbage worms, wheat midge, aphids, grasshoppers, flea beetles, Lygus bugs, diamond back moth larvae, and sawflies. Disease pressures came from rust, ascochyta blight, anthracnose, rust, and mildew. Other sources of crop damage during the past week were hail, wind, and gophers.

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1 Year Ago

One per cent of the 2005 crop was combined and a further 2% was swathed or ready to be straight combined.

The provincial average saw all crop groups rated at 80% or higher in good to excellent condition.

Eighty-eight per cent of the first-cut hay crop was complete; 12% of the second cut was complete.

Hot, dry conditions were the main source of crop damage.

Saskatchewan Crop Conditions, August 6, 2006

	Winter Wheat	Fall Rye	Spring Wheat	Durum	Oat	Barley	Triticale	
% excellent	24	10	8	6	9	8	10	
% good	53	60	51	35	52	49	32	
% fair	14	23	32	42	32	34	41	
% poor	6	7	7	14	5	7	12	
% very poor	3	0	2	3	2	2	5	
	Flax	Canola	Mustard	Sun- flower	Lentil	Pea	Canary Seed	Chick- pea
% excellent	7	9	4	1	8	9	7	7
% good	43	48	40	87	43	47	50	30
% fair	40	36	40	12	33	30	40	35
% poor	8	6	11	0	13	11	2	20
% very poor	2	1	5	0	3	3	1	8



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

The south eastern region was generally hot and dry during the past week with a few scattered showers and some strong winds. An average of 3 mm of precipitation was reported, with an average high of 6 mm reported in Crop District 2b. Heat and drought stress as well as wind damage were reported across the region. Rain would help later seeded crops. The wind scattered pea, lentil, and canola swaths. Winds were very damaging to pea crops in the Montmartre area with up to 75% damage. In the Radville area, 20 to 30% of canola and mustard was lost because of the wind. Hail was reported in the Minton area.

Four per cent of the 2006 south eastern crop has been combined and a further 12% has been swathed or is ready to be straight-combined. Fifty-eight per cent of the winter wheat, 67% of the fall rye, 21% of the peas, and 12% of the lentils have been combined. Pulse crops continue to be desiccated.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 87%; Fall Rye – 81%; Spring Wheat – 45%; Durum – 43%; Oats – 48%; Barley – 45%; Triticale – 65%; Flax – 39%; Canola – 46%; Mustard – 43%; Sunflowers – 95%; Lentils – 60%; Peas – 59%; Canary seed – 66%; and Chickpeas – 52%.

Topsoil moisture conditions on cropland deteriorated this past week.

Fifty-six per cent of reporters rated topsoil moisture as very short compared with 52% last week. Conditions also deteriorated on hay and pasture land with 68% of reporters rating topsoil moisture as very short compared to 63% last week. Pastures are rapidly drying out. Cattle are being fed in the Redvers and Zehner areas. Grass and stubble fires are a concern in many areas and some areas have already had fires.

Insect damage came from aphids, bertha armyworms, wheat midge, wheat stem maggots, flea beetles, saw flies, and grasshoppers. Mildew was reported in CD 2b.

First-cut haying operations are almost complete with 98% baled or silaged, and almost 2% lying in the swath. Quality is generally expected to be good. Second-cut haying has begun in some areas with 40% baled or put into silage and 10% cut across the region. Many reporters do not expect a second cut in their area.

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

The past week was hot, dry, and windy in the southwest. An average of 1 mm of precipitation was reported during the past week, with an average high of 4 mm reported in CD 3an. Wind, heat and drought stress were reported across the region. Hail damage was reported in the Eyebrow, Hodgeville, Swift Current, and Lucky Lake areas. In the Eyebrow area, the hail caused damage of up to 100%. The hail in

the Hodgeville area caused between 50 and 80% damage. The hail in the Swift Current area caused minor damage.

Fourteen per cent of the 2006 south western crop has been combined and a further 12% is swathed or is ready to be straight-combined. Eighty-seven per cent of the winter wheat, 84% of the fall rye, 50% of the peas, 33% of the lentils, and 16% of the triticale have been combined. Reporters are commenting that some crops look shriveled and of poor quality. A rain would still help some late crops.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 48%; Fall Rye – 57%; Spring Wheat – 34%; Durum – 35%; Oats – 30%; Barley – 35%; Triticale – 36%; Flax – 25%; Canola – 25%; Mustard – 22%; Sunflowers – 40%; Lentils – 33%; Peas – 39%; Canary seed – 44%; and Chickpeas – 27%.

Topsoil moisture conditions on crop land deteriorated during the past week, with 66% of reporters rating topsoil moisture as very short, compared with 54% last week. Topsoil moisture conditions also deteriorated on hay and pasture land with 72% of reporters giving a rating of very short compared to 67% last week. Pastures are in very poor shape. Water supplies are getting low in the Stewart Valley area. There have been some field fires and the fire hazard is high.

Disease pressures came from

ascochyta blight, anthracnose, and mildew. Insect pressures came from grasshoppers and sawflies. Gophers continue to damage crops in many areas.

Haying operations are winding down in the southwest, with 98% of the first-cut hay baled or put into silage. Quality is expected to be good. Most reporters do not expect to see a second cut in their area.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was hot with some thunderstorms and rain showers during the past week. An average of 11 mm of precipitation was reported, with close to 50 mm reported in the Kelvington area. Drought and wind stress were reported across the region. Heat stress was reported in CD 5a. Hail damage was reported in the Quill Lake, Kelvington, Leroy, and Humboldt areas. Hail damage was localized, but up to 60% damage is expected in some areas.

Three per cent of the 2006 east central crop has been swathed or is ready to be straight-combined. Seventeen per cent of the winter wheat, 10% of the fall rye, 2% of the lentils, and 1 % of the peas have been combined. Desiccation of pulses is underway.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 86%; Fall Rye – 92%; Spring Wheat – 71%; Durum – 76%; Oats

– 66%; Barley – 64%; Triticale – 100%; Flax – 69%; Canola – 56%; Mustard – 74%; Sunflowers – 90%; Lentils – 70%; Peas – 68%; Canary seed – 63%; and Chickpeas – 90%.

Topsoil moisture conditions on cropland improved, with 45% of reporters rating topsoil moisture as adequate, compared with 31% last week. Conditions also improved on hay and pasture land with 34% of reporters rating topsoil moisture as adequate compared to 30% last week.

Bertha armyworms were the main source of crop damage during the past week, and spraying is underway. Other insect damage came from sawflies, wheat stem maggots, wheat midge, flea beetles, aphids, diamondback moth larvae, and cabbage worms. Disease pressure came from rust and powdery mildew.

First-cut haying operations are progressing, with 91% baled or silaged, and a further 6% lying in the swath. Quality is expected to be good to excellent. The second cut is just getting underway. Many reporters do not expect to see a second cut in their area.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region saw a lot of stormy weather this past week. An average of 17 mm of precipitation was reported during the past week, with over 50 mm reported in the Biggar area. Hail and wind damage,

including lodging, were reported in many areas. The wind also scattered hay swaths. Two hail storms in the Harris area caused minor to 100% damage. In the Biggar area, hail damage was reported as 30% to 100%. Other reporters indicated that hail damage was fairly widespread and extensive in CD 7b.

One per cent of the 2006 west central crop has been combined and a further 7% has been swathed or is ready to be straight-combined. Thirteen per cent of the fall rye, 8% of the winter wheat, 4% of the lentils and 3% of the peas have been combined. Pulse desiccation is underway.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 59%; Fall Rye – 78%; Spring Wheat – 57%; Durum – 50%; Oats – 65%; Barley – 51%; Triticale – 50%; Flax – 64%; Canola – 51%; Mustard – 55%; Lentils – 59%; Peas – 52%; Canary seed – 40%; and Chickpeas – 67%.

Topsoil moisture conditions on cropland improved, with 44% of reporters rating topsoil moisture as adequate, compared with 12% last week. Conditions also improved on hay and pasture land with 37% of reporters rating topsoil moisture as adequate compared to 10% last week.

Insect pressures came from bertha armyworms, flea beetles, sawflies, diamondback moth larvae, and Lygus bugs. Mildew damage was reported in CD 7b.

Cutting and baling the 2006 hay crop is winding down with 96% baled or silaged, and almost 4% lying in the swath. Quality is generally expected to be good. Twenty-two per cent of the second cut crop has been baled and a further 19% cut, though a number of reporters do not expect to harvest a second cut.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was also hot during the past week with some showers and thunderstorms. An average of 34 mm of precipitation was reported during the past week, with over 70 mm reported in the Paddockwood area. Hail and wind damage, including lodging, were reported across the region. Reporters expect the rain will help crops fill.

One per cent of 2006 crop has been swathed in the northeast. Eight per cent of the fall rye and 1% of the winter wheat have been combined. Pulse crops are being desiccated.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 80%; Fall Rye – 79%; Spring Wheat – 68%; Durum – 81%; Oats – 75%; Barley – 63%; Flax – 63%; Canola – 61%; Mustard – 64%; Lentils – 47%; Peas – 66%; and Canary seed – 77%.

Topsoil moisture conditions on cropland improved this past week, with 85% of reporters rating topsoil moisture as adequate, compared with

58% last week. Conditions also improved on hay and pasture land with 89% of reporters rating topsoil moisture as adequate compared to 61% last week.

Insect damage came from bertha armyworms, wheat midge, and clover cutworms. Spraying is underway in many areas for the armyworms. Powdery mildew caused crop damage in CD 8b.

Haying operations are nearing completion with 98% of the 2006 crop baled or silaged, and almost 2% lying in the swath. Quality is expected to be good. Harvesting a second cut has begun with 5% baled or silaged and a further 7% lying in the swath. Many reporters do not expect a second cut in their area.

Some of the unseeded acreage was being worked on last week. From the Hoey area, it was reported that there was anthrax in bison.

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

The north western region had rain, hail and wind during the past week. An average of 50 mm of precipitation was reported, with over 80 mm reported in the Meadow Lake area. Hail and wind damage were reported across the region. The hail, wind, and heavy rain caused crops to lodge. A tornado was reported in the Mayfair area. The rain is expected to help later crops fill and to help parched pastures. Hail at the end of July in the Leask area caused damage of 30 to 100%.

Two per cent of the 2006 north western crop has been swathed or is ready to be straight combined. One per cent of the peas has been combined. Pulse crops are being desiccated.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter wheat – 100%; Fall Rye – 83%; Spring Wheat – 80%; Durum – 40%; Oats – 77%; Barley – 82%; Triticale – 65%; Flax – 76%; Canola – 77%; Mustard – 50%; Lentils – 50%; Peas – 76%; and Canary seed – 100%.

Topsoil moisture conditions on crop land improved during the past week with 88% of reporters rating topsoil moisture as adequate compared to 28% last week, Conditions on hay and pasture land also improved during the past week, with 92% of reporters rating topsoil moisture as adequate, compared with 24% last week.

Bertha armyworms, diamondback moth larvae, and grasshoppers all caused crop damage during the past week. Insecticide application against bertha armyworms is underway. Rust was reported in some barley crops in the Spiritwood area.

Rain slowed haying operations in the northwest this past week. Ninety per cent of the crop has been baled or silaged, and a further 5% is lying in the swath. Quality is expected to be good. Many reporters do not expect to see a second cut in their area.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 6, 2006

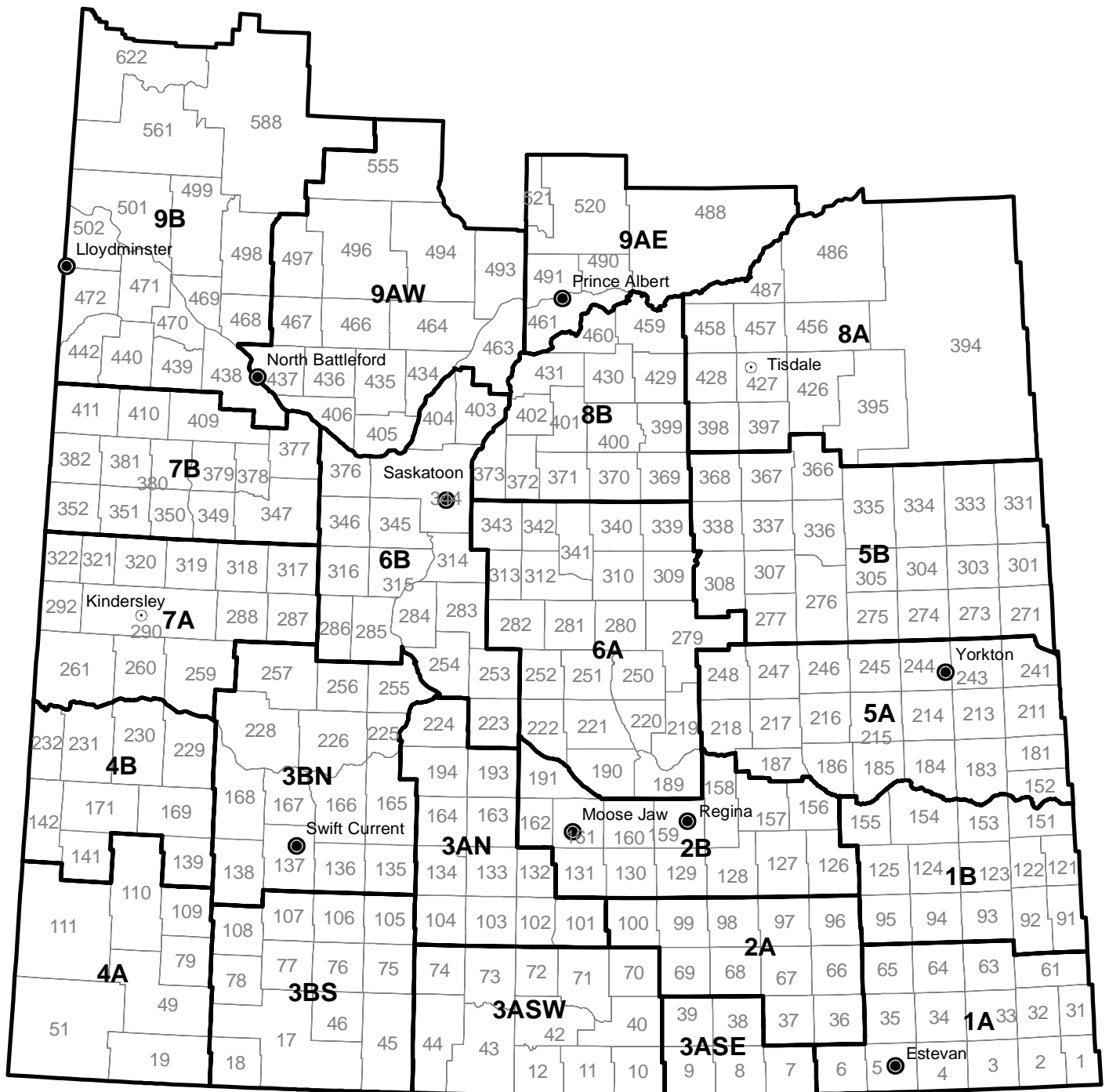
Crop Municipality	Past	Since	Crop Municipality	Past	Since	Crop Municipality	Past	Since			
Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1			
12	Mount Pleasant	6	187	166	Excelsior	6	208	346	Perdue	15	239
	3 B Enniskillen	4	156	167	Sask. Landing	1	195	376 A	Eagle Creek	34	238
	33 A Moose Creek	NIL	142	225	Canaan	NIL	185	376 B	Eagle Creek	22	221
	33 B Moose Creek	NIL	213	226	Victory	2	194	404	Laird	31	244
	35 Benson	NIL	176	228 A	Lacadena	NIL	158	7A	259 Snipe Lake	6	131
	61 Antler	5	156	228 B	Lacadena	3	229	287	St. Andrews	5	124
	63 A Moose Mountain	NIL	193	4A	19 Frontier	NIL	142	292	Milton	5	209
	64 Brock	NIL	198		49 B White Valley	3	138	317 B	Marriott	5	209*
1B	91 Maryfield	NIL	139		51 Reno	1	128	317 C	Marriott	19	204
	92 B Walpole	NIL	188		79 Arlington	NIL	105	318 A	Mountain View	9	227
	93 Wawken	NIL	216		109 Carmichael	NIL	144	318 B	Mountain View	23	227
	95 Golden West	NIL	216		110 Piapot	NIL	131	320	Oakdale	16	166
	121 Moosomin	NIL	218		111 A Maple Creek	NIL	122	321	Prairiedale	10	270
	122 Martin	2	213	4B	139 Gull Lake	TR	144	7B	347 A Biggar	56	248
	123 Silverwood	NIL	247 *		141 Big Stick	NIL	142	350 A	Mariposa	8	148
	124 Kingsley	2	204		169 Pittville	8	102	350 B	Mariposa	6	190
	151 A Rocanville	NIL	279		231 Happyland	3	186	352	Heart's Hill	5	196
	151 B Rocanville	12	331	5A	183 Fertile Belt	5	232	377	Glenside	26	239
	155 Wolseley	4	238		185 Mcleod	5	208	378 A	Rosemount	25	199
2A	36 Cymri	2	241		186 Abernethy	6	223	378 B	Rosemount	29	156
	67 Weyburn	TR	209		211 Churchbridge	17	236	379	Reford	46	201
	68 Brokenshell	TR	211		213 Saltcoats	15	181	380	Tramping Lake	28	48*
	96 Fillmore	NIL	208		216 Tullymet	6	275	409	Buffalo	23	185
	97 Wellington	TR	196		217 B Lipton	5	237	410	Round Valley	27	187
	99 Caledonia	NIL	214		243 Wallace	6	191*	8A	397 Barrier Valley	32	342
2B	126 Montmartre	6	185		245 A Garry	7	221	398	Pleasantdale	41	279
	127 Francis	9	224		245 B Garry	24	261	456	Arborfield	58	297
	128 Lajord	2	142		246 Ituna Bon Accord	12	248	457 A	Connaught	8	382
	129 Bratt's Lake	NIL	195		247 Kellross	20	329	457 B	Connaught	27	245
	131 Baildon	9	257		248 Touchwood	25	249	458	Willow Creek	37	267
	156 A Indian Head	7	232	5B	271 Cote	6	199	486	Moose Range	31	214
	156 B Indian Head	7	238		273 Sliding Hills	17	158	487	Nipawin	35	264
	157 South Qu'appelle	6	217		275 A Insinger	4	361*	8B	369 St. Peter	33	362
	158 Edenwold	5	196		275 B Insinger	4	241	370	Humboldt	16	238
	161 Moose Jaw	6	368		276 Foam Lake	2	283	371	Bayne	19	247
	191 Marquis	10	269		277 Emerald	3	269	372	Grant	30	221
3ASE	8 Lake Alma	2	242		304 Buchanan	8	237	373	Aberdeen	17	202
	9 Surprise Valley	6	241		307 Elfros	7	294	399	Lake Lenore	25	243
	38 A Laurier	9	227		335 Hazel Dell	10	268	400	Three Lakes	25	214
	38 B Laurier	6	177		336 Sasman	4	255	402	Fish Creek	42	231
	39 A The Gap	NIL	173		337 Lakeview	15	302	429 A	Flett's Springs	55	248
	39 B The Gap	2	189		338 Lakeside	9	275	429 B	Flett's Springs	36	244
3ASW	10 Happy Valley	NIL	163		366 A Kelvington	39	238	430	Invergordon	34	284
	12 Poplar Valley	NIL	156		366 B Kelvington	49	287	431	St. Louis	43	327
	40 Bengough	NIL	185		367 Ponass Lake	13	350	9AE	488 Torch River	24	270
	42 Willow Bunch	NIL	187		367 B Ponass Lake	25	160	520	Paddockwood	74	357
	43 A Old Post	3	140	6A	189 Lumsden	12	296	9AW	406 Mayfield	18	230
	43 B Old Post	1	158		190 A Dufferin	3	185	435	Redberry	35	248
	44 Waverley	NIL	233		190 B Dufferin	2	275	436 B	Douglas	29	148*
	70 Key West	4	187		190 C Dufferin	8	242	463	Duck Lake	30	243
	73 B Stonehenge	NIL	237		219 C Longlaketon	5	201	464	Leask	63	311
3AN	101 B Terrell	2	194		220 Mckillop	4	279	467	Round Hill	74	284
	102 Lake Johnston	1	194		221 Sarnia	5	256	493	Shellbrook	33	236
	132 Hillsborough	2	274		251 Big Arm	5	201	494	Canwood	44	313
	164 Chaplin	3	257		252 Arm River	3	218	496	Spiritwood	47	297
	193 Eyebrow	8	294		279 A Mount Hope	14	233	497	Medstead	48	207
	194 Enfield	6	207		279 B Mount Hope	15	245	555	Big River	62	302
3BS	17 A Val Marie	NIL	146		280 Wreford	11	198	9B	438 A Battle River	54	242
	17 B Val Marie	1	139		282 Mccraney	10	227	438 B	Battle River	30	222
	46 Glen Mcpherson	NIL	168		312 Morris	9	233	442	Manitou Lake	54	241
	75 A Pinto Creek	NIL	203		313 Lost River	6	191	468	Meota	50	221
	75 B Pinto Creek	NIL	219		339 A Leroy	9	210	470	Paynton	40	223
	76 A Auvergne	4	137		339 B Leroy	6	259	472	Wilton	72	271
	76 B Auvergne	TR	167		340 A Wolverine	9	290	498 A	Parkdale	48	205
	77 Wise Creek	NIL	105		340 B Wolverine	8	298	498 B	Parkdale	58	178
	78 A Grassy Creek	NIL	129	6B	254 Loreburn	6	221	501 A	Frenchman Butte	50	197
	78 B Grassy Creek	NIL	101		283 Rosedale	2	171	501 B	Frenchman Butte	52	192
	105 Glenbain	TR	350		284 Rudy	TR	223	501 C	Frenchman Butte	28	200
	106 Whiska Creek	1	186		285 Fertile Valley	3	226	502	Britannia	62	251
	108 Bone Creek	1	143		286 Milden	NIL	206	561	Loon Lake	49	166
3BN	135 Lawtonia	4	277		314 Dundurn	14	23	588 A	Meadow Lake	67	193
	136 Coulee	3	229		344 Corman Park	41	203	588 B	Meadow Lake	66	187
	138 Webb	NIL	188		345 Vanscoy	17	223	588 C	Meadow Lake	81	187

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

* incomplete

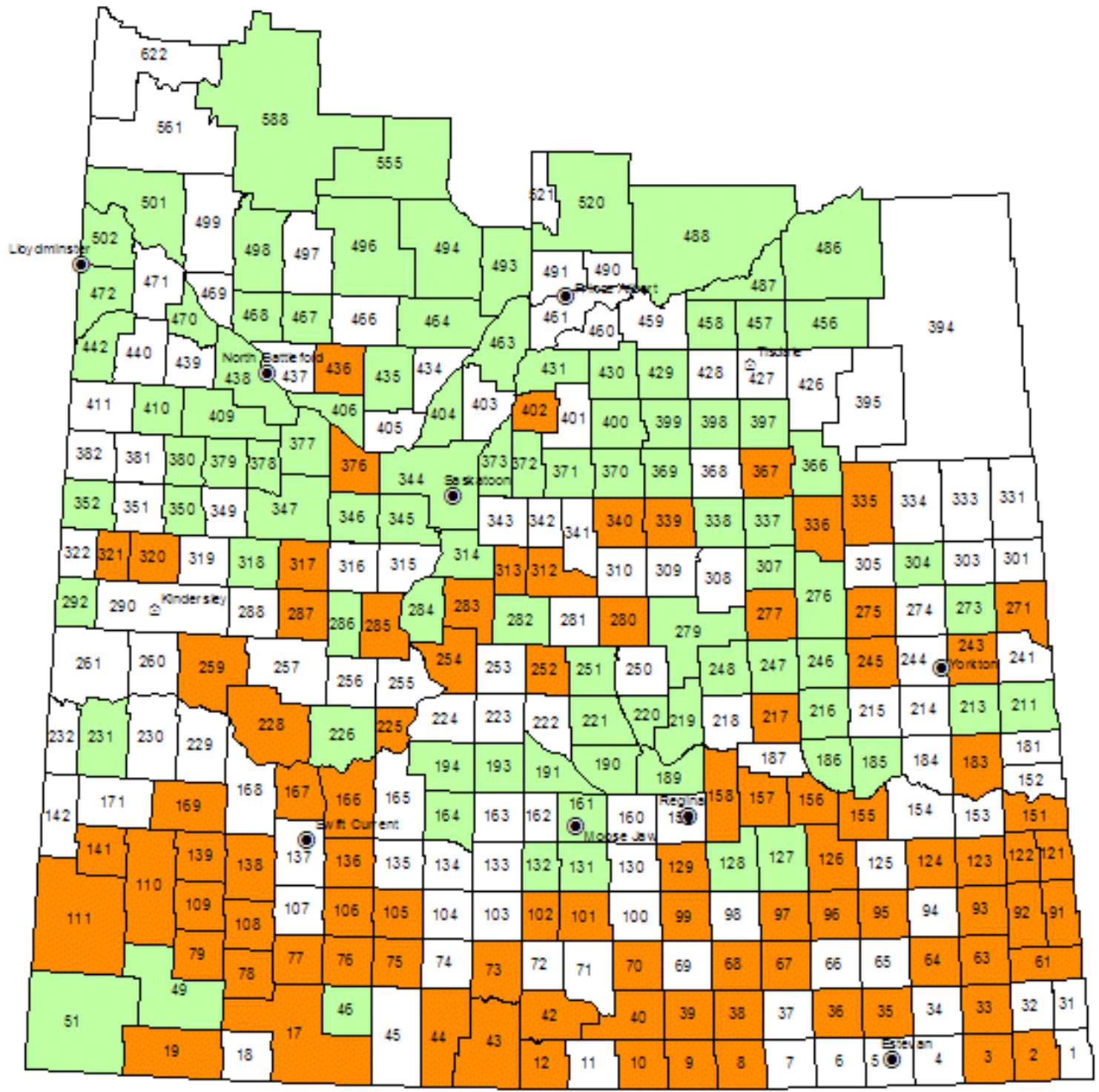
Municipality No: A, B, C, and D - more than one reporter

Crop Districts and Rural Municipalities



Crop Damage - Drought

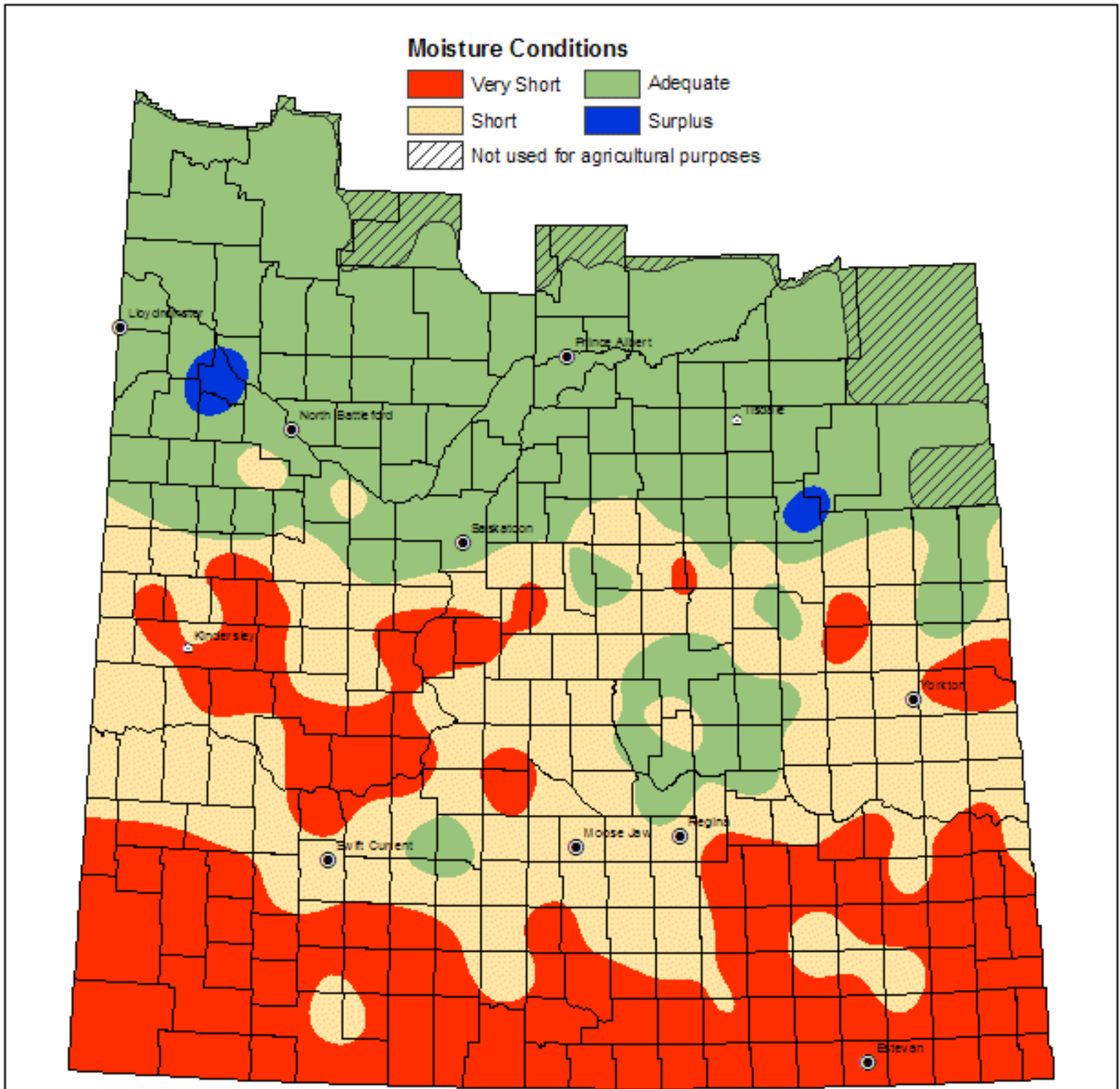
for the week ending August 5, 2006



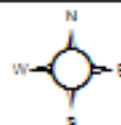
Damage Reported
 No Damage Reported
 No Data

Hay and Pasture Topsoil Moisture Conditions

August 6, 2006

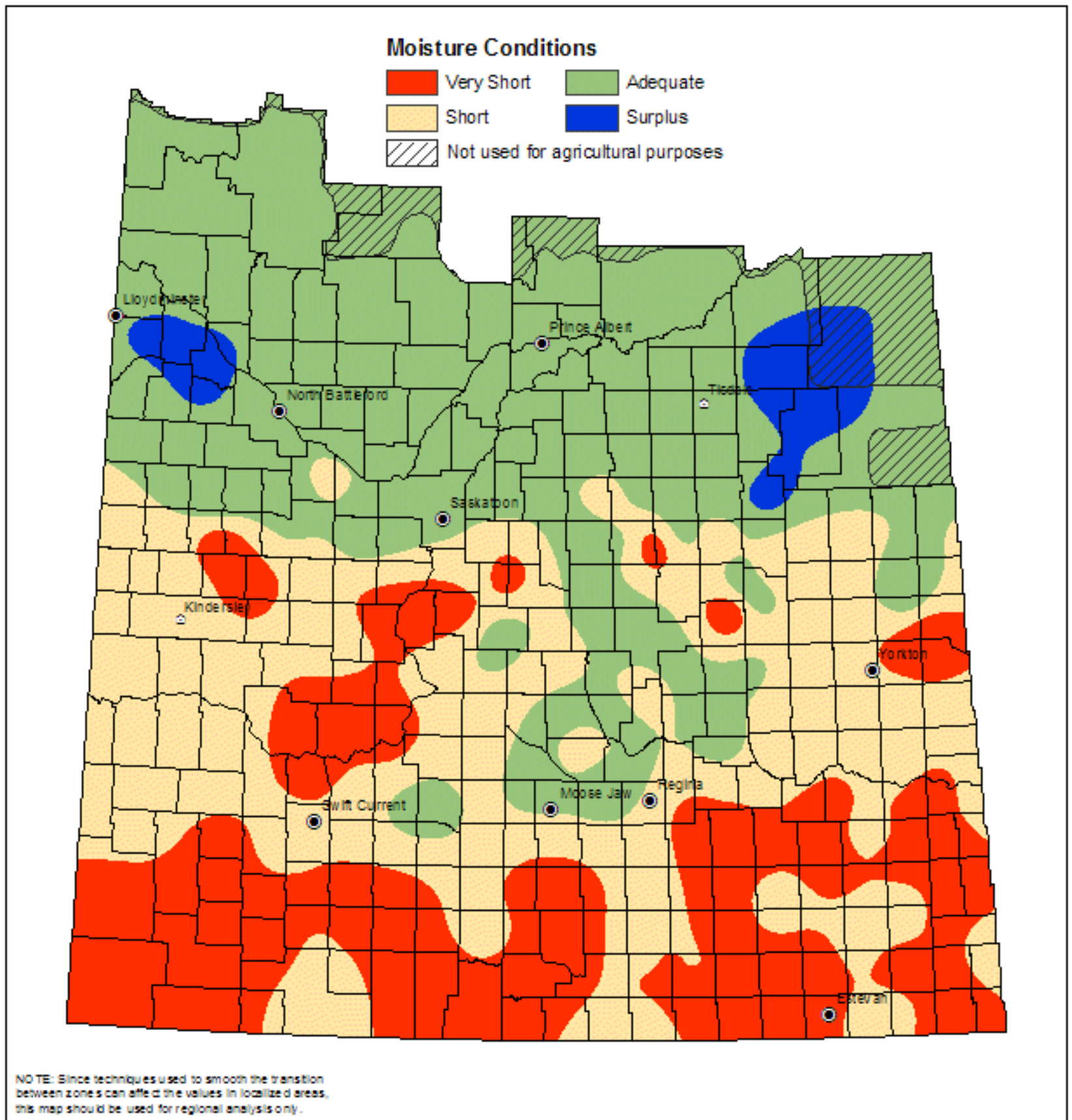


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



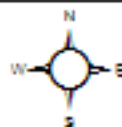
Crop Land Topsoil Moisture Conditions

August 6, 2006



Saskatchewan
Agriculture
and Food

0 25 50 100 150 200
Kilometers



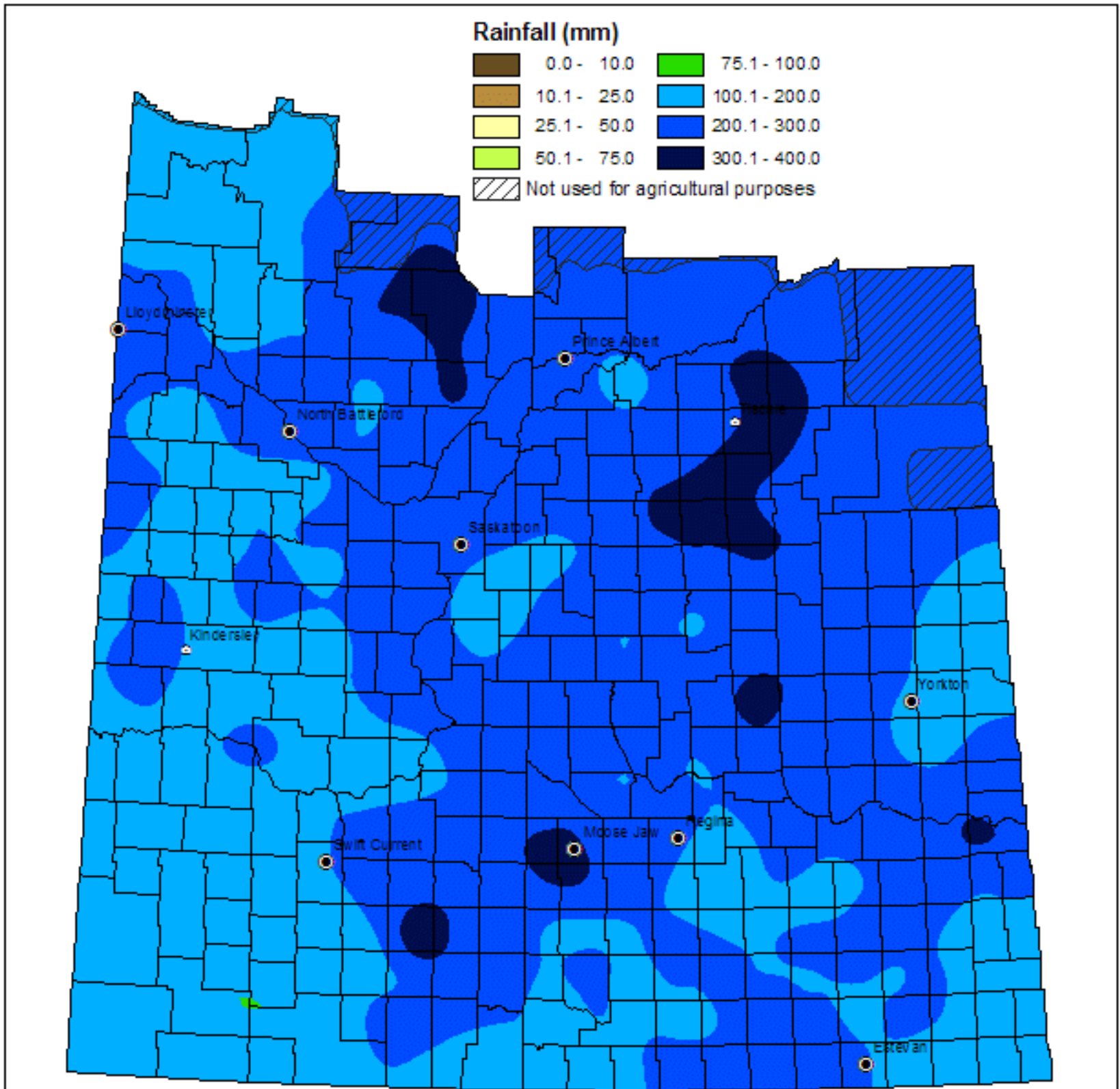
Moisture data - SAF Crop Report Database
Base Geospatial Data provided under license to SAF,
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Prepared by : Geomatics Unit Date : August 8, 2006

Cumulative Rainfall

From: April 1, 2006

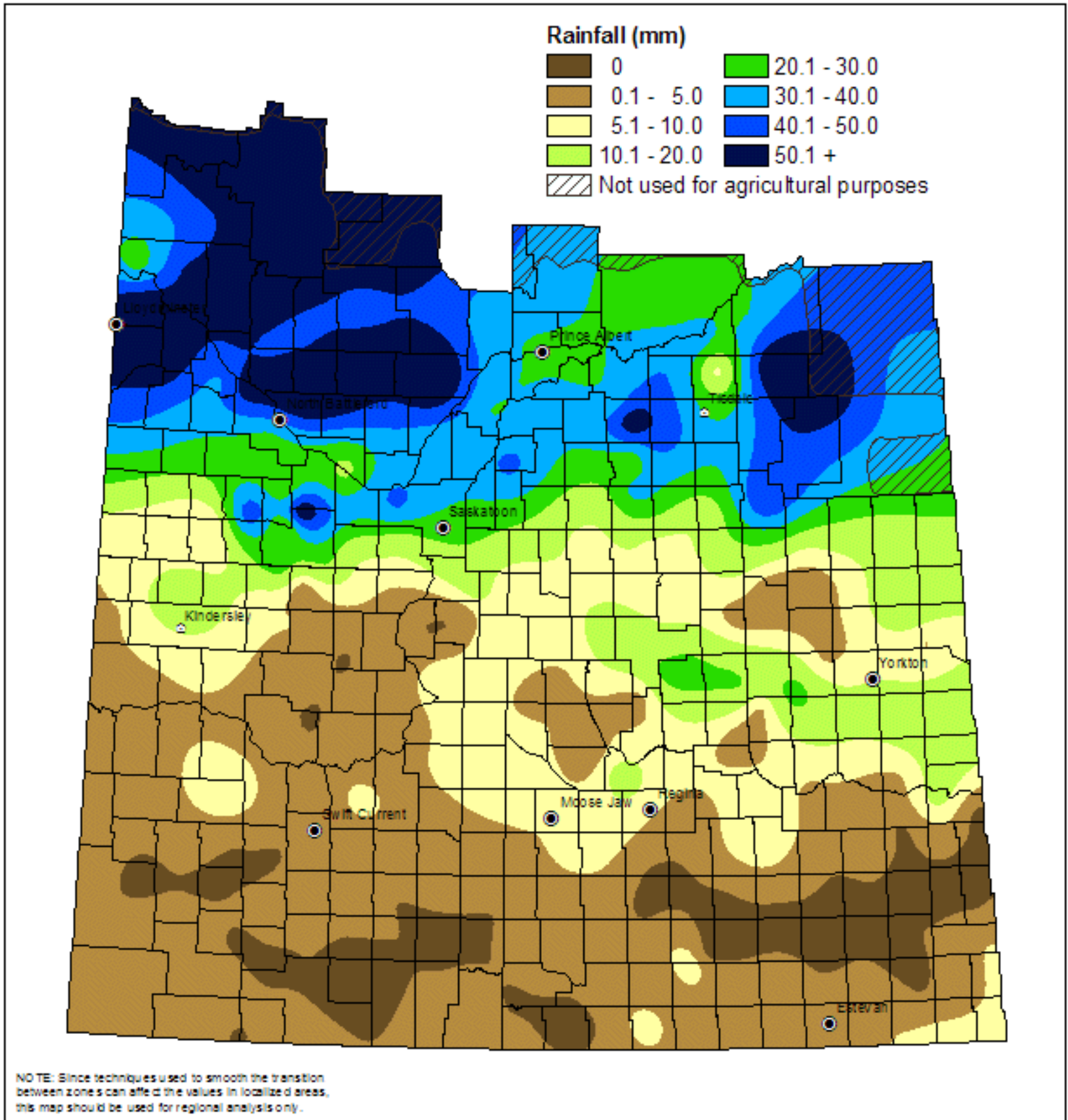
To: August 5, 2006



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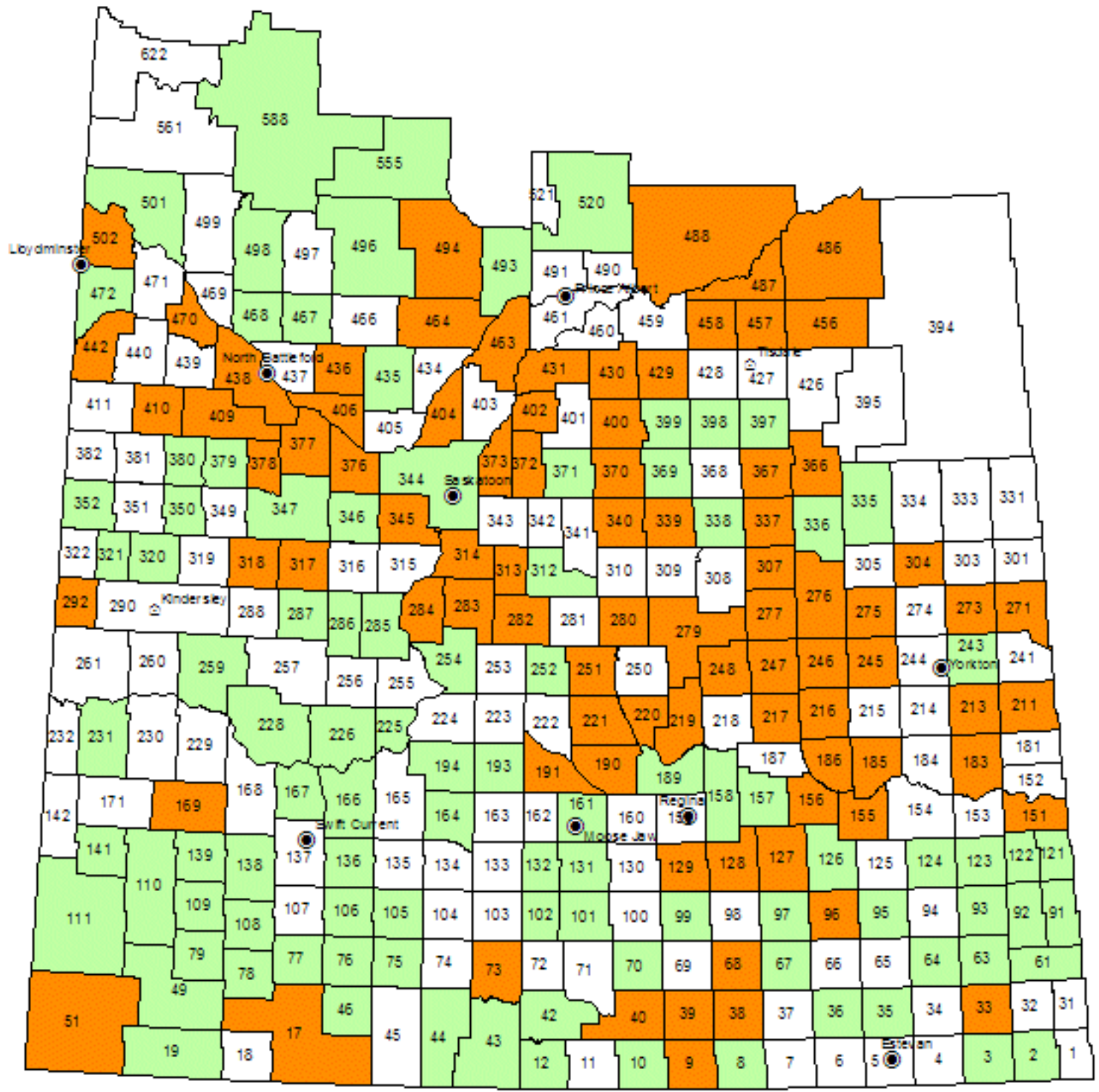
Weekly Rainfall

for the week ending August 5, 2006



Crop Damage - Insects

for the week ending August 5, 2006



Damage Reported
 No Damage Reported
 No Data