

Crop Report for August 20, 2006

Harvest operations are underway on close to 50 per cent of the 2006 crop, according to Saskatchewan Agriculture and Food's weekly crop report.

Nineteen per cent of the 2006 crop has been combined, and a further 27 per cent has been swathed or is ready to be straight combined.

The five-year (2001-2005) average for this time of year is seven per cent combined, and 13 per cent swathed or ready to be straight combined.

Harvest operations are most advanced in the southwestern part of the province, where 44 per cent of the crop has been combined. Provincially, the winter wheat crop is

91 per cent combined, fall rye is 82 per cent combined, peas are 64 per cent combined, and lentils are 65 per cent combined.

Warm temperatures and minimal rainfall have caused topsoil moisture conditions to deteriorate on crop land. Twenty-nine per cent of the crop reporters gave a very short rating for topsoil moisture conditions, compared with 22 per cent last week. Hay and pasture land topsoil moisture conditions were rated as very short by 33 per cent of the reporters. This figure is up from 28 per cent last week.

Yields of brome/alfalfa hay on dryland were estimated at 1.6 tonnes per acre, above the 10-year (1996-2005) average of 1.1 tonnes per

acre. Yields were estimated to be the highest in the northeast, and the lowest in the southwestern region.

Insects, drought stress, and wind were the main sources of crop damage during the past week.

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Saskatchewan Harvest Progress at August 20, 2006

	% In Swath or Ready to Str.Cmb.			% Combined		
	2006	2005	Average 2001-05	2006	2005	Average 2001-05
Winter wheat	6	29	15	91	50	44
Spring wheat	24	7	11	10	1	3
Durum	24	7	8	17	1	3
Oats	16	6	6	7	2	2
Barley	24	12	13	13	3	6
Fall rye	5	28	18	82	53	51
Triticale	10	13	16	33	5	15
Flax	5	1	1	2	0	0
Canola	51	25	25	10	1	2
Mustard	27	25	20	34	2	7
Sunflowers	0	0	0	0	0	0
Lentils	21	27	17	65	17	23
Peas	19	24	15	64	28	33
Canary seed	8	1	1	3	0	1

1 Year Ago

Five per cent of the 2005 crop had been combined, and a further 13% had been swathed or was ready to straight combine.

Many areas of the grainbelt received rain, with central and northern regions reporting the highest amount.

Insects, drought stress, and wind were the main sources of crop damage.

Yields of brome/alfalfa hay on dry land were estimated at 1.7 imperial tons per acre.



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

The south eastern region was warm and dry during the past week, with some thundershowers. An average of 2 mm of precipitation was reported, with an average high of 4 mm, reported in Crop District (CD) 3ase. Wind and drought damage were reported across the region. Rain downgraded crops in the Weyburn area and some fields were too wet to support combines. Hail damage was reported in the Weyburn, Windthorst, Montmartre, Briercrest, Lake Alma, and Radville areas. Some crops were lodged and some swaths were scattered.

Twenty-four per cent of the 2006 south eastern crop has been combined and 29% is lying in the swath or is ready to be straight-combined. Ninety-seven per cent of the winter wheat, 99% of the fall rye, 66% of the lentils, 75% of the peas, and 53% of the chickpeas have been combined.

From the Grenfell area, it is reported that sample tests are light. From the Parry area, it is reported that samples have good colour, but kernels are shrunken. Several reporters mention high protein in crops. From the Ceylon area, crop samples are reported to be quite good with some shrunken kernels.

Topsoil moisture conditions on cropland deteriorated this past week. Forty-four per cent of reporters rated topsoil moisture as very short compared with 34% last week. Conditions remained about the same on hay and pasture land with 51% of

reporters rating topsoil moisture as very short.

Insects were one of the main sources of crop damage this past week, with reporters citing damage from sawflies, bertha armyworms, grasshoppers, wheat midge, flea beetles, cabbage seedpod weevils, and aphids. Rust was reported in the Grenfell area.

An average yield of 1.5 tons per acre was reported for brome/alfalfa hay on dryland in the south eastern region of the province.

The very dry conditions provide the additional challenge of a fire hazard. There was a combine fire in the Odessa area, and some fires in the Ceylon area. One fire in the Ceylon area took out a section of pasture and some crop land. Cabbage butterflies are clogging radiators on cars because they are so numerous.

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

In the southwest, the past week continued warm and dry, with some showers and heavy dews. An average of 1 mm of precipitation was reported during the past week, with an average high of 2 mm reported in CD 4. Drought stress and wind damage were reported across much of the region.

Forty-four per cent of the 2006 south western crop has been combined and a further 21% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 99% of the winter wheat

crop and 99% of the fall rye crop harvested. Other combining progress includes 95% of the peas, 84% of the lentils, 69% of the mustard, 49% of the canola, and 46% of the barley.

Topsoil moisture conditions on cropland continued to deteriorate. Over 70% of reporters rated topsoil moisture as very short, compared with 59% last week. Conditions also deteriorated on hay and pasture land with 78% of reporters rating topsoil moisture as very short, compared to 68% last week.

Insects were one of the main sources of crop damage this past week, with reporters citing damage from sawflies and grasshoppers. Gophers are damaging crops in CD 3bs. Bleaching caused some damage in the Consul area.

An average yield of 0.9 tons per acre was reported for brome/alfalfa hay in the south western region of the province.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was generally hot and dry during the past week, with some showers and thundershowers. An average of 3 mm of precipitation was reported during the past week, with an average high of 6 mm reported in CD 5b. Over 25 mm was reported in the Veregin area. Wind, drought, and hail damage were reported across the region. In the Yorkton area, wind shattered some ripe barley and canola. Hail damage in the Bethune area was from 15 to 20%. Frost

damage was reported in the Ituna area.

Nine per cent of the 2006 east central crop has been combined and a further 31% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 83% of the fall rye and 85% of the winter wheat crops combined. Forty-five per cent of the peas and 36% of the lentils have been combined.

From the Stockholm area, it is reported that some spring wheat crops barely have four rows filled. From the Abernethy area, it is reported that barley and wheat yields are good, but barley samples are somewhat shriveled. Several areas, including Langenburg, Yorkton, Goodeve, Foam Lake, Elfros, Kuroki, Holdfast, Bethune, and Humboldt reported disappointing yields. One farmer in the Leroy area has turned his bison onto a barley field.

Topsoil moisture conditions on cropland deteriorated somewhat, with 14% of reporters rating topsoil moisture as very short, compared with 8% last week. Conditions also deteriorated on hay and pasture land with 18% of reporters rating topsoil moisture as very short compared to 10% last week.

Some farmers in the Bethune area are feeding livestock on pastures.

Insect damage this past week came from sawflies, grasshoppers, flea beetles, wheat midge, aphids, and bertha armyworms. Some reporters indicated that even wheat

varieties with some sawfly resistance were badly affected. Diseases reported included rust, ergot, and smut. Other concerns include lodging and premature ripening.

An average yield of 2.1 tons per acre was reported for brome/alfalfa hay across the east central region of the province.

Some farmers have started seeding winter wheat.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was generally warm with some thundershowers this past week. An average of 2 mm of precipitation was reported during the past week, with an average high of 4 mm reported in CD 7a. There was localized wind damage, including lodging and scattering of swaths, across the region. Hail in the Hanley area caused spotty damage as did the hail in the Waldheim area.

Thirteen per cent of the 2006 west central crop has been combined, with a further 29% either swathed or ready to straight combine. Fall crops are furthest ahead with 90% of the fall rye and 85% of the winter wheat crops combined. Forty-nine per cent of the lentils, 54% of the peas, and 8% of the canola have been combined.

Yields were reported to be disappointing in the Tramping Lake and Luseland areas.

Topsoil moisture conditions on cropland remained much the same as

last week, with two-thirds of reporters rating topsoil moisture as adequate. Conditions deteriorated on hay and pasture land with 47% of reporters rating topsoil moisture as adequate compared to 62% last week.

Insects including sawflies, bertha armyworms, cabbage seedpod weevils, flea beetles, wheat midge, and aphids were the main source of crop damage.

An average yield of 1.7 tons per acre was reported for brome/alfalfa hay across the west central region of the province.

Crop desiccation continues. Farmers were also finishing off their summerfallowing. Stored grain is infested with bugs in some areas. Elevators are plugged in some areas making it difficult to deliver this year's crop.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was generally warm and dry last week, with some wind and showers. An average of 3 mm of precipitation was reported during the past week, with an average high of 5 mm reported in CD 8a. Thirty mm was reported in the Codette area, along with some hail. Wind damage was reported in CD 8.

Four per cent of the 2006 north eastern crop has been combined and a further 26% has been swathed or is ready to straight combine. Fall crops are furthest along with 80% of the fall rye crop and 73% of the winter

wheat crop harvested. Twenty-seven per cent of the peas have been combined.

Topsoil moisture conditions on cropland improved this past week, with 95% of reporters rating topsoil moisture as adequate, compared with 87% last week. Conditions deteriorated somewhat on hay and pasture land with 11% of reporters rating topsoil moisture as short compared to 4% last week.

Insects including sawflies, bertha armyworms, wheat midge, and aphids were the main source of crop damage this past week. There continues to be some spraying for bertha armyworms. Smut and leaf rot were reported in CD 8b, as were some concerns about lodging.

An average yield of 2.1 tons per acre was reported for brome/alfalfa hay across the north eastern region of the province.

Desiccation is underway. Some fields were cultivated for the first time this summer in the Tisdale area.

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

The north western region was warm and dry for the most part this past week. An average of 2 mm of precipitation was reported across the region. Localized hail and wind damage were reported across the region. South of Spiritwood, hail damage was reported as 25 to 50%.

Four per cent of the 2006 north western crop has been combined, and a further 22% has t and 56% of the fall rye have been combined. Twenty-six per cent of the peas have been combined.

Yields were reported to be disappointing in the Glaslyn, Turtleford, and Meadow Lake areas. Protein in spring wheat in the

Meadow Lake are initially appears to be high.

Topsoil moisture conditions on cropland improved slightly during the past week, with 88% of reporters rating topsoil moisture as adequate, compared with 86% last week. Conditions deteriorated somewhat on hay and pasture land with 85% of reporters rating topsoil moisture as adequate compared to 90% last week.

Insect damage came from sawflies, diamondback moth larvae, cabbage seedpod weevils, and bertha armyworms. Some herbicide application for bertha armyworms was underway. Rust was the only disease concern reported.

An average yield of 1.7 tons per acre was reported for brome/alfalfa hay across the north western region of the province.

Crop desiccation continues.

Weekly Rainfall Summary

(in millimeters)

for the week ending August 20, 2006

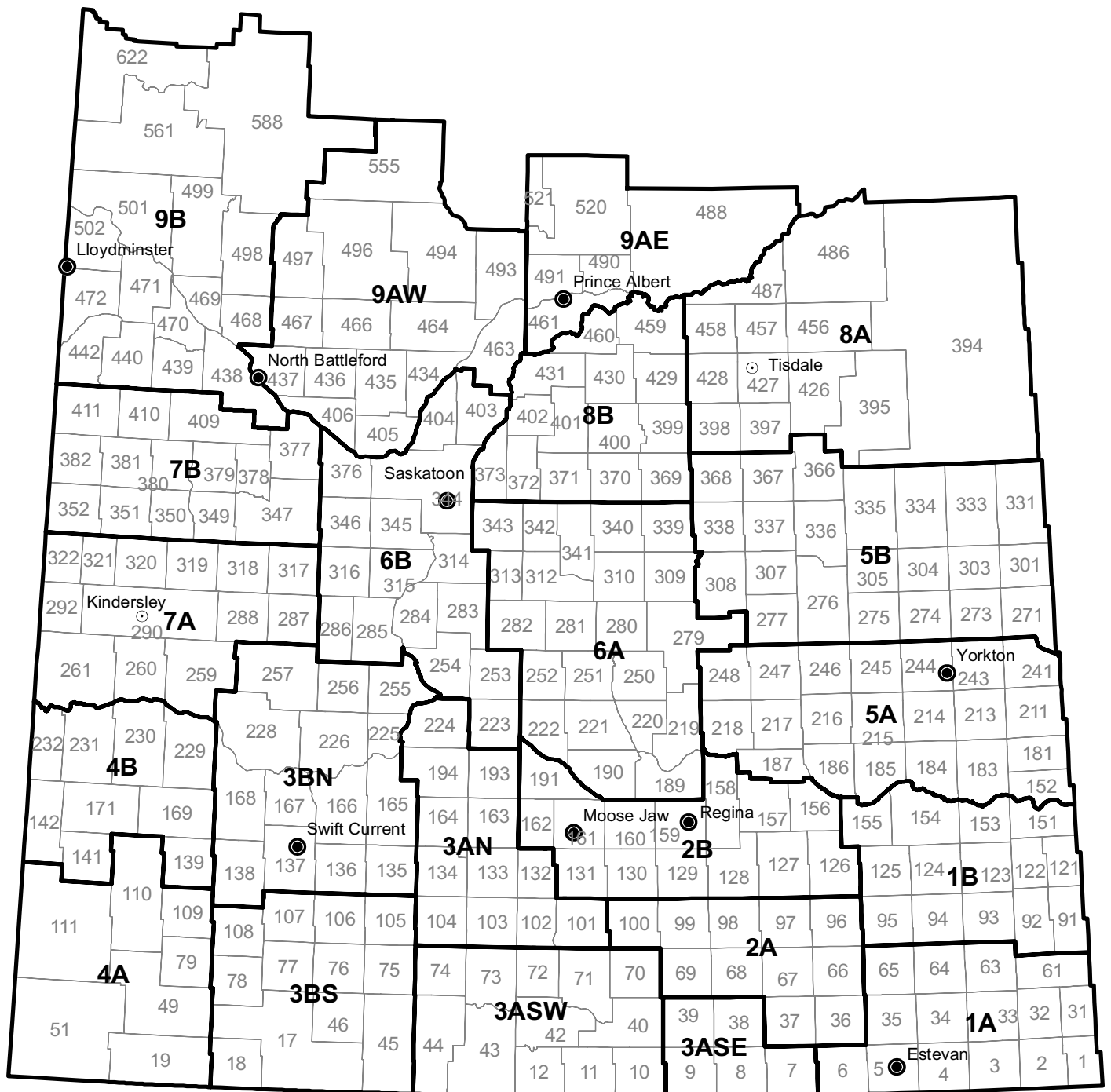
Crop Municipality	Past	Since	Crop Municipality	Past	Since	Crop Municipality	Past	Since
Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1
1A 1 Argyle	TR	161	106 Whiska Creek	NIL	205	284 Rudy	4	245
2 Mount Pleasant	NIL	199	107 Lac Pelletier	NIL	185	285 Fertile Valley	5	249
3 B Enniskillen	5	168	108 Bone Creek	TR	154	314 Dundurn	NIL	245
32 Reciprocity	NIL	119	3BN 136 Coulee	NIL	241	344 Corman Park	NIL	213
33 A Moose Creek	NIL	146	138 Webb	NIL	220	345 Vanscoy	8	247
33 B Moose Creek	2	235	166 Excelsior	1	230	376 B Eagle Creek	TR	229
63 A Moose Mountain	NIL	217	167 Sask. Landing	NIL	205	404 Laird	1	253
64 Brock	1	223	225 Canaan	NIL	195	7A 259 Snipe Lake	4	162
65 Tecumseh	NIL	225	226 Victory	NIL	199	288 Pleasant Valley	3	182
1B 91 Maryfield	NIL	157	228 A Lacadena	NIL	176	292 Milton	14	239
92 Walpole	NIL	207	255 Coteau	NIL	306	317 C Marriott	TR	224
92 B Walpole	1	214	4A 19 Frontier	4	167	318 A Mountain View	NIL	268
95 Golden West	4	240	49 A White Valley	1	127	318 B Mountain View	NIL	250
123 Silverwood	5	286	51 Reno	5	149	320 Oakdale	3	188
124 Kingsley	NIL	226	109 Carmichael	NIL	149	321 Prairiedale	5	294
125 Chester	12	231	110 Piapot	NIL	135	322 Antelope Park	8	239
151 B Rocanville	1	376	4B 139 Gull Lake	3	153	7B 347 A Biggar	NIL	263
153 Willowdale	NIL	236*	141 Big Stick	1	144	350 A Mariposa	1	163
155 Wolseley	3	268	142 Enterprise	5	187	350 B Mariposa	NIL	213
2A 36 Cymri	2	292	149 Pittville	NIL	107	351 Progress	6	233
68 Brokenshell	2	215	231 Happyland	2	202	352 Heart's Hill	NIL	220
96 Fillmore	2	240	232 Deer Forks	1	194	377 Glenside	2	251
97 Wellington	12	261	5A 184 A Grayson	NIL	152	378 A Rosemount	1	237
99 Caledonia	NIL	214	185 Mcleod	1	209	378 B Rosemount	2	193
2B 126 Montmartre	9	214	186 Abernethy	1	224	379 Reford	TR	229
127 Francis	4	231	187 North Qu'appelle	NIL	207	380 Tramping Lake	NIL	158
128 Lajord	2	144	211 Churchbridge	11	252	409 Buffalo	1	214
129 Bratt's Lake	NIL	202	213 Saltcoats	3	224	410 Round Valley	3	220
131 Baildon	4	269	216 Tullymet	4	287	8A 397 Barrier Valley	3	358
156 A Indian Head	NIL	232	217 B Lipton	NIL	243	398 Pleasantdale	NIL	298
156 B Indian Head	1	240	241 Calder	NIL	208	428 Star City	TR	240*
157 South Qu'appelle	10	228	243 Wallace	NIL	224	456 Arborfield	NIL	314
158 Edenwold	2	199	245 A Garry	1	242	457 A Connaught	NIL	382
160 Pense	NIL	226	245 B Garry	2	269	458 Willow Creek	3	280
191 Marquis	NIL	269	246 Ituna Bon Accord	6	259	486 Moose Range	3	228
3ASE 8 Lake Alma	3	246	247 Kellross	NIL	334	487 Nipawin	30	309
38 A Laurier	NIL	246	5B 271 Cote	5	205	8B 369 St. Peter	NIL	374
38 B Laurier	NIL	204	273 Sliding Hills	28	196	371 Bayne	2	274
39 A The Gap	NIL	175	275 B Insinger	8	270	373 Aberdeen	NIL	212
39 B The Gap	NIL	189	276 Foam Lake	3	291	399 Lake Lenore	4	259
3ASW 10 Happy Valley	NIL	163	277 Emerald	2	277	400 Three Lakes	NIL	244
12 Poplar Valley	NIL	169	304 Buchanan	16	260	402 Fish Creek	2	249
40 Bengough	NIL	204	307 Elfros	4	322*	431 St. Louis	3	354
43 A Old Post	NIL	156	308 Big Quill	3	198	459 Kinistino	3	246
43 B Old Post	0	162	336 Sasman	6	269	9AE 520 Paddockwood	NIL	375
44 Waverley	4	252	337 Lakeview	5	321	9AW 405 Great Bend	3	200
70 Key West	3	200	338 Lakeside	NIL	285	406 Mayfield	1	244
71 A Excel	NIL	203	366 B Kelvington	TR	311	435 Redberry	10	268
71 B Excel	NIL	230	367 Ponass Lake	NIL	366	436 Douglas	NIL	340
71 C Excel	3	270	6A 189 Lumsden	1	301	436 B Douglas	NIL	163*
73 A Stonehenge	4	245	190 A Dufferin	NIL	186	464 Leask	5	328
73 B Stonehenge	3	247	190 B Dufferin	5	281	466 Meeting Lake	NIL	281
3AN 101 B Terrell	NIL	199	190 C Dufferin	2	246	467 Round Hill	2	325
102 Lake Johnston	1	198	219 C Longlaketon	2	210	493 Shellbrook	NIL	243
103 Sutton	NIL	236*	220 Mckillop	NIL	281	496 Spiritwood	NIL	308
132 Hillsborough	1	275	221 Sarnia	0	261	9B 438 A Battle River	NIL	261
193 Eyebrow	NIL	299	222 Craik	4	310	438 B Battle River	TR	254
3BS 17 A Val Marie	NIL	148	251 Big Arm	NIL	205	442 Manitou Lake	8	260
17 B Val Marie	4	144	252 Arm River	2	229	468 Meota	5	243
45 Mankota	2	221	280 Wreford	1	202	472 Wilton	1	283
46 Glen Mcpherson	NIL	168	309 Prairie Rose	3	270	498 A Parkdale	1	217
75 A Pinto Creek	NIL	203	312 Morris	6	254	498 B Parkdale	NIL	208
75 B Pinto Creek	NIL	219	313 Lost River	NIL	198	499 Mervin	2	253
76 A Auvergne	NIL	151	339 B Leroy	2	275	501 A Frenchman Butte	NIL	207
76 B Auvergne	NIL	179	340 A Wolverine	2	305	501 B Frenchman Butte	NIL	198
77 Wise Creek	NIL	108	340 B Wolverine	NIL	306	501 C Frenchman Butte	5	208
78 A Grassy Creek	1	143	343 Blucher	1	265	502 Britannia	3	262
78 B Grassy Creek	1	113	6B 254 Loreburn	2	230	588 B Meadow Lake	5	295
105 Glenbain	TR	355	283 Rosedale	2	188	588 C Meadow Lake	5	217
						622 Beaver River	4	218

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

* incomplete

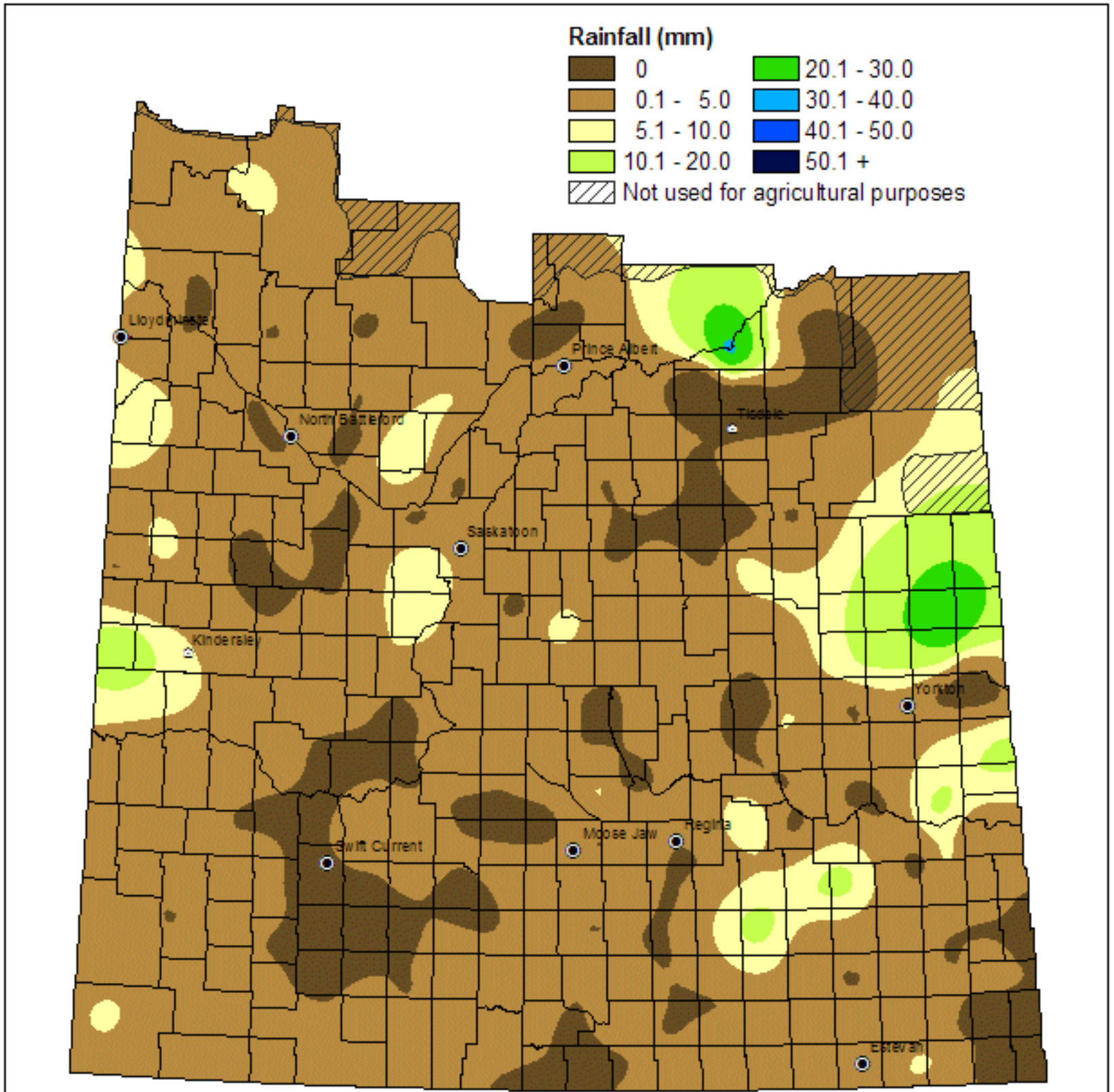
Municipality No: A, B, C, and D - more than one reporter

Crop Districts and Rural Municipalities

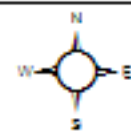


Weekly Rainfall

for the week ending August 19, 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.

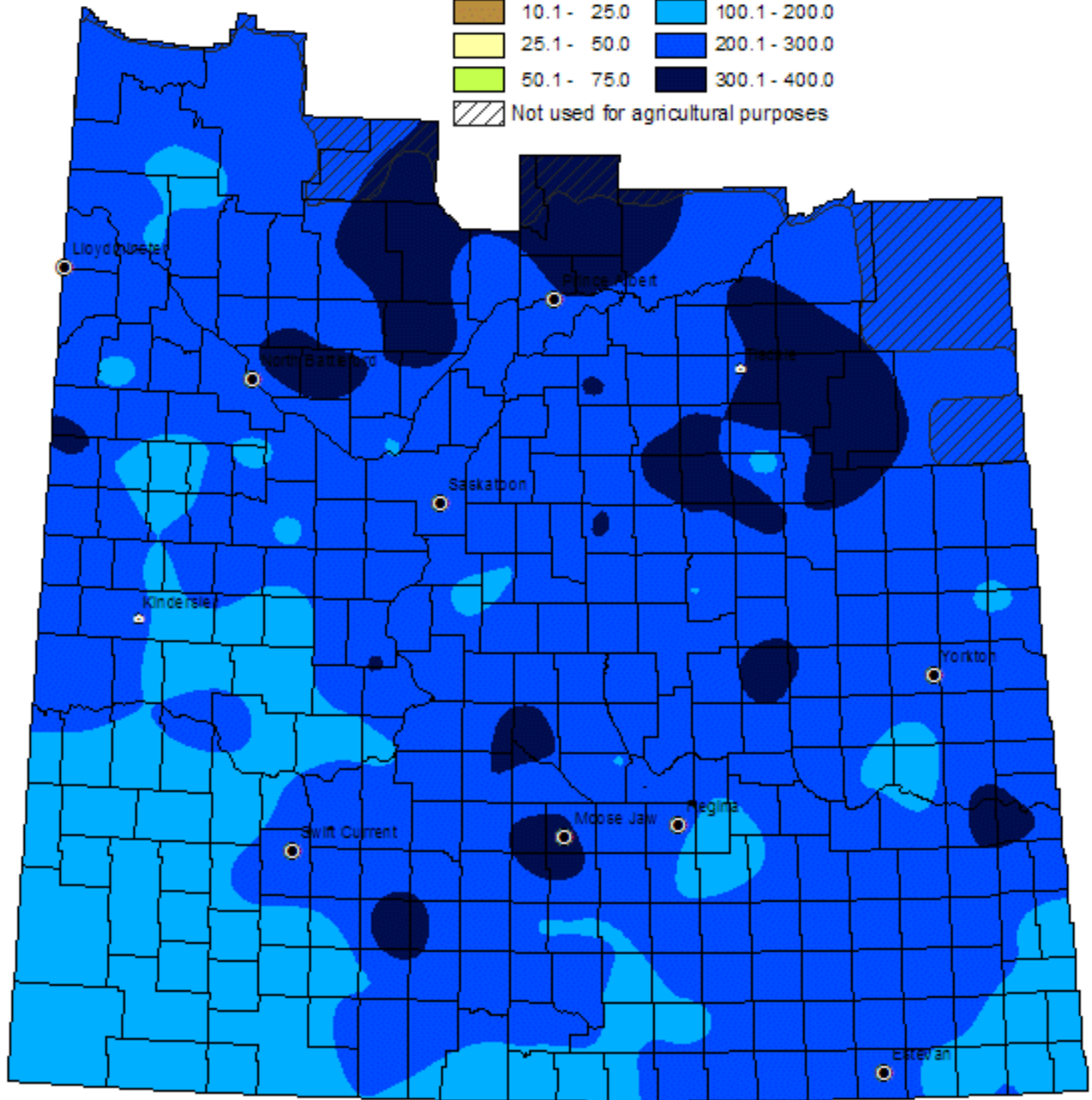
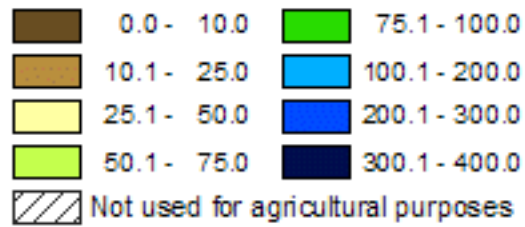


Cumulative Rainfall

From: April 1, 2006

To: August 19, 2006

Rainfall (mm)

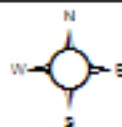


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Saskatchewan
Agriculture
and Food

0 25 50 100 150 200
Kilometers

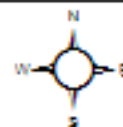
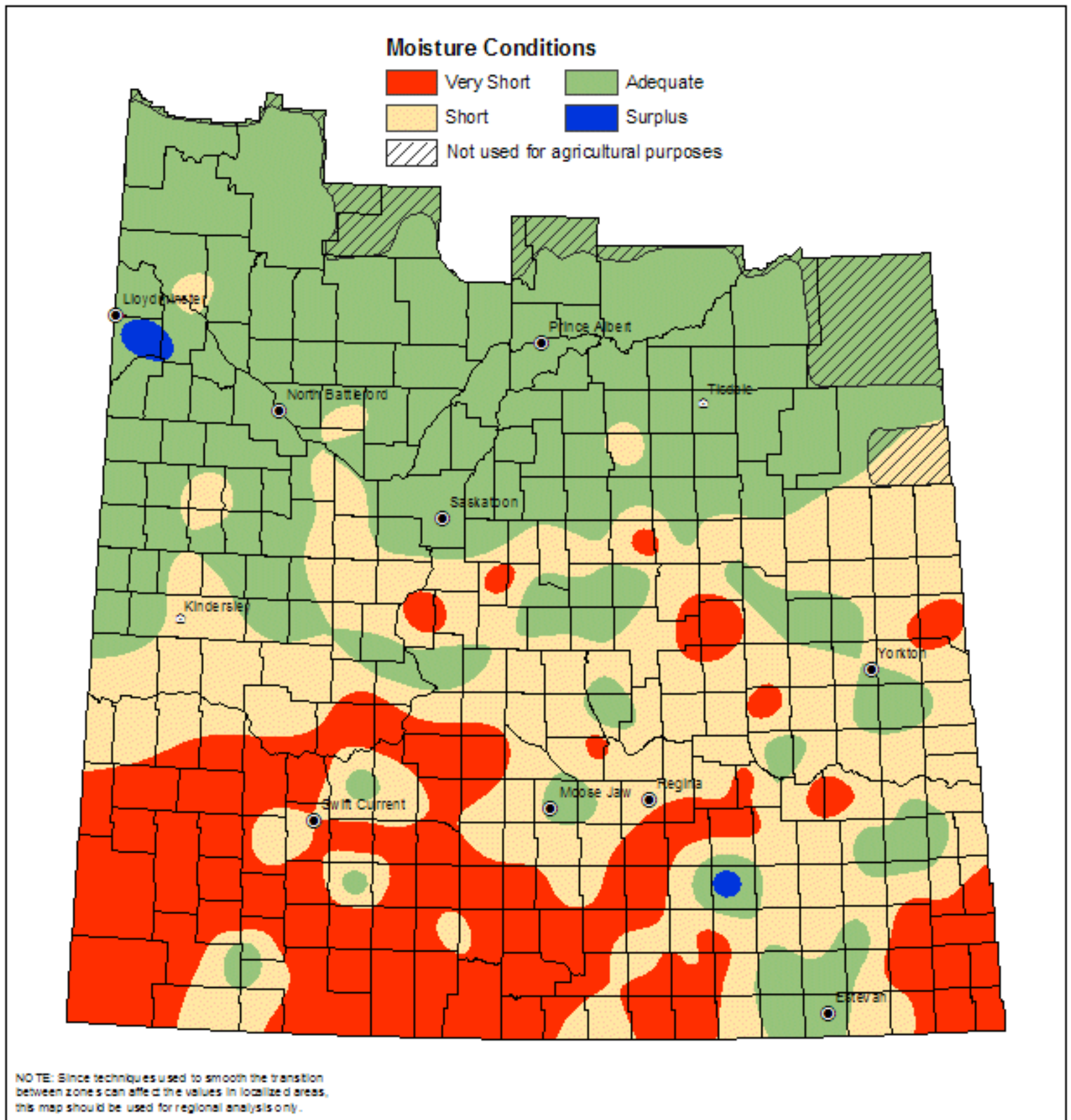


Rainfall data - SAF Crop Report Database
Base Geospatial Data provided under license to SAF,
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Prepared by: Geomatics Unit Date: August 21, 2006

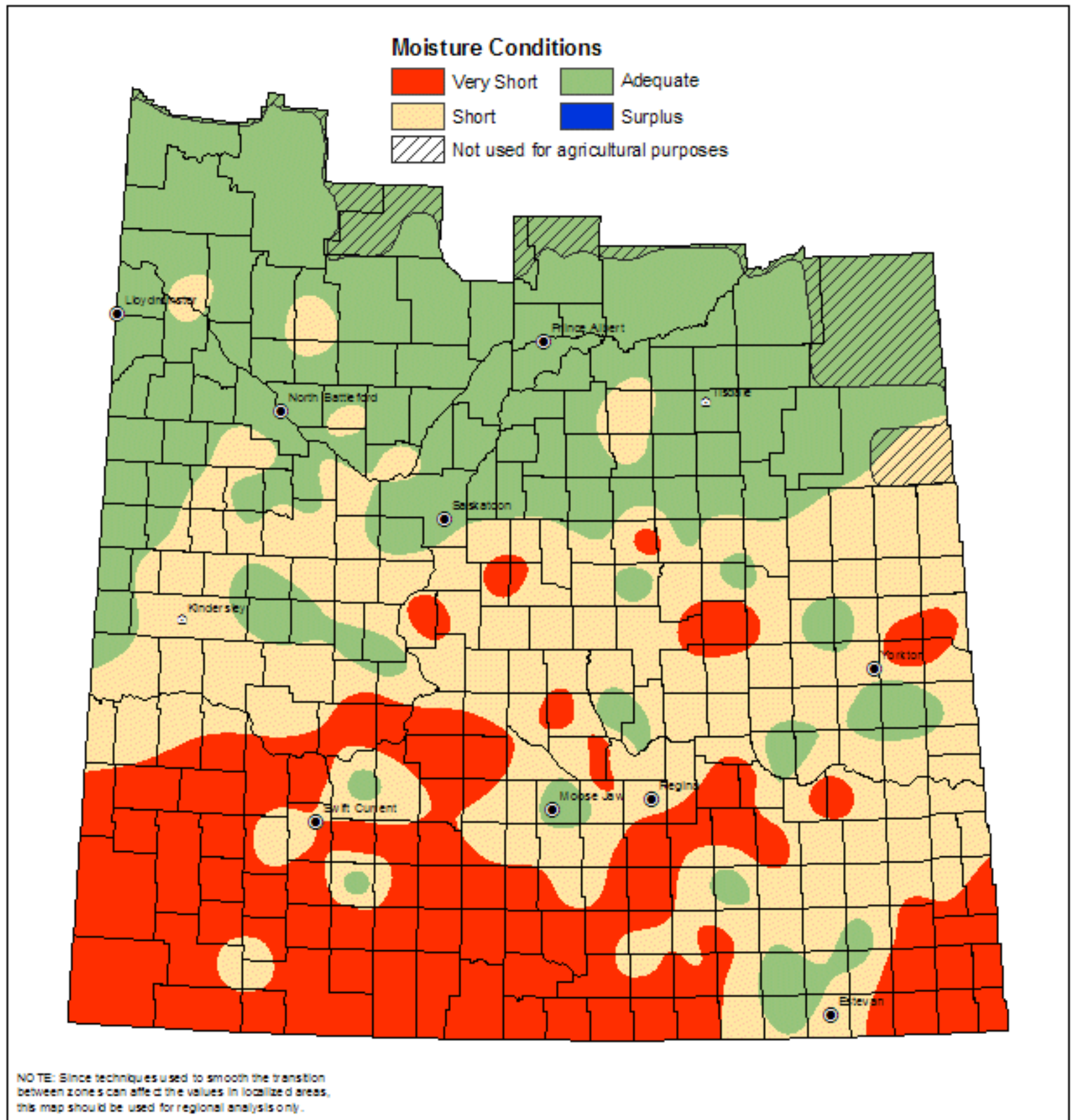
Crop Land Topsoil Moisture Conditions

August 20, 2006



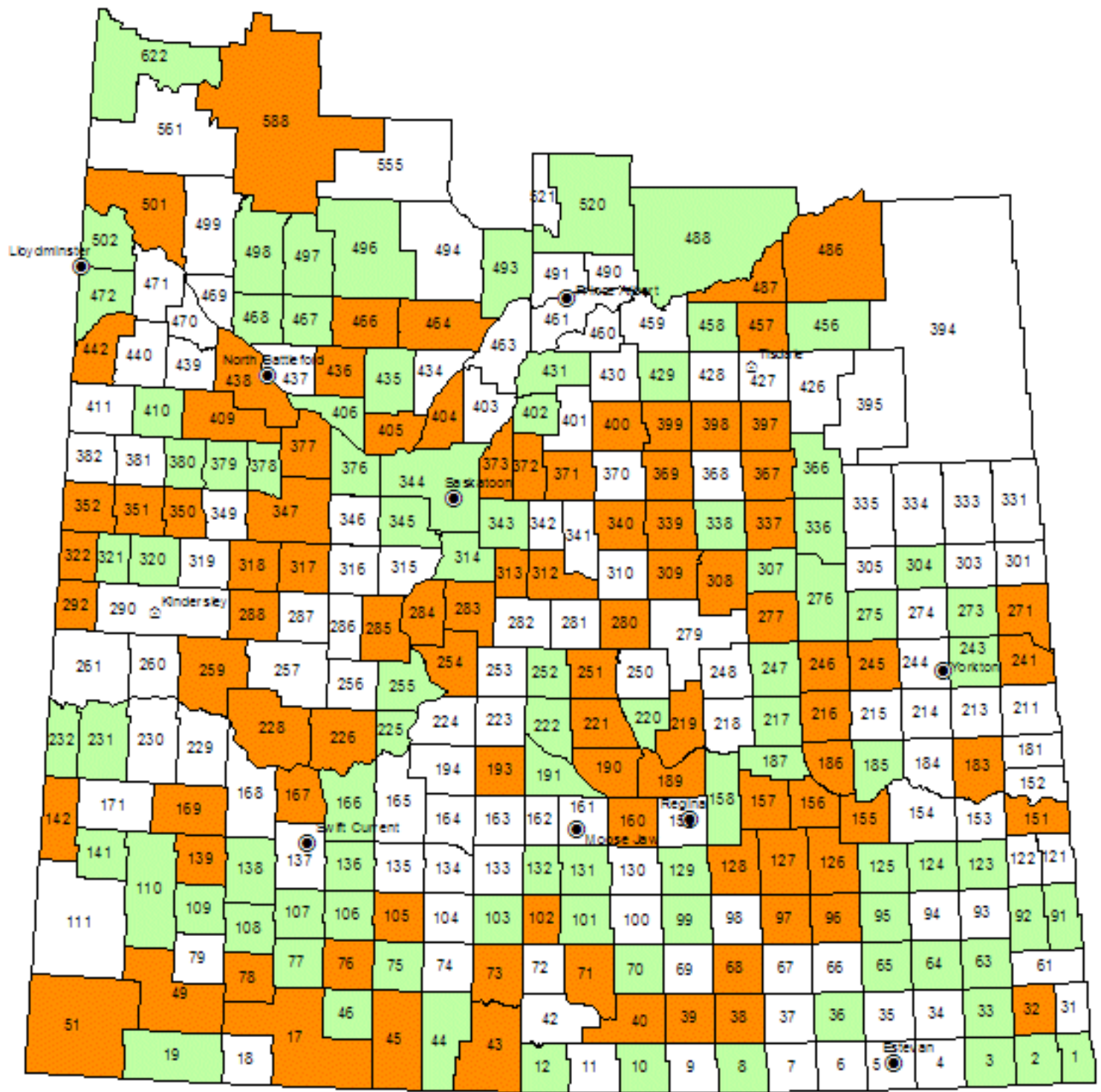
Hay and Pasture Topsoil Moisture Conditions

August 20, 2006

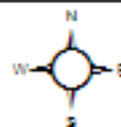
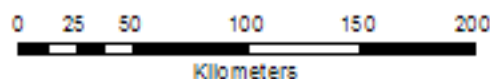


Crop Damage - Insects

for the week ending August 19, 2006



Damage Reported
 No Damage Reported
 No Data



Crop damage data - SAF Crop Report Database
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Prepared by: Geomatics Unit Date: August 21, 2006