

Crop Report for July 2, 2006

Last week's warm temperatures have improved crop development and crop conditions, according to Saskatchewan Agriculture and Food's weekly crop report.

Almost 90 per cent of fall cereal crops are reported to be in good to excellent condition. Ninety-eight per cent are at normal development, or ahead of normal development for this time of year. Over 80 per cent of spring cereal crops are in good to excellent condition. Eighty-four per cent are at normal development, or ahead of normal development. Flax and canola crops are reported to be 84 and 76 per cent in good to excellent condition respectively, and 85 per cent are at normal development, or ahead of normal development. Approximately, 75 per cent of the pulse crops are in good to excellent condition, with 82 per cent reported as at, or ahead of, normal development.

Areas previously rated as surplus for topsoil moisture conditions have improved significantly from the spring. Eighty per cent of reporters rated crop land topsoil moisture as adequate.

The hot weather has also improved the hay crop, and haying operations are progressing. Nine per cent of the 2006 hay crop has been baled or silaged, with a further

21 per cent lying in the swath. Quality is generally expected to be good.

The main sources of crop damage during the past week were disease, heat, and gophers.

Crop Report submission for July 2006:

Saskatchewan Crop Insurance reminds customers of upcoming July deadlines.

1. Minimum summerfallow coverage requirements for the crop year must be met and maintained by July 11.
2. For green manure crops, minimum summerfallow coverage requirements must be met and maintained by July 11 in the brown and dark brown soil zones and by July 25 in the black and gray soil zones.
3. Organic producers have until July 15 to reseed under the Organic Reseeding Benefit. If you are considering working under and reseeding your organic crop due to excessive weeds, contact your customer service office or visit www.saskcropinsurance.com for more information.
4. Once you have reported your seeded acres, you will soon receive your Statement of Insurance which lists your insured crops, total number of acres, production guarantee, premium and applicable premium discounts or surcharges. Examine your statement carefully as it is your responsibility to report any errors or omissions

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Available on the SAF Internet site at:
www.agr.gov.sk.ca

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1 Year Ago

Thunderstorms and rainy weather in many areas caused more flooding and surplus moisture conditions.

Provincially, more than 40% of the land was rated in surplus topsoil moisture condition.

Over 80% of the crops were in good to excellent condition.

The main sources of crop damage were flooding and hail.

Farmers had cut 2.5% of the 2005 hay crop.

Saskatchewan Crop Conditions, July 2, 2006

	Winter Wheat	Fall Rye	Spring Wheat	Durum	Oat	Barley	Triticale		
% excellent	35	27	26	30	25	25	11		
% good	53	62	60	62	58	60	86		
% fair	10	11	13	7	15	13	2		
% poor	1	0	1	1	2	2	0		
% very poor	1	0	0	0	0	0	1		
	100	100	100	100	100	100	100		
	Flax	Canola	Mustard	Sun- flower	Lentil	Pea	Canary Seed	Chick- pea	
% excellent	24	22	22	31	34	28	18	27	
% good	60	54	66	56	54	62	70	48	
% fair	15	20	11	13	11	9	11	20	
% poor	1	3	1	0	1	1	1	5	
% very poor	0	1	0	0	0	0	0	0	
	100	100	100	100	100	100	100	100	

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

The south eastern region was generally hot and dry last week with some showers. An average of 7 mm of precipitation was reported during the past week, ranging from an average low of 2 mm reported in CD 2b, to an average high of 13 mm reported in CD 1b. Over 25 mm was reported in the Wawota and Rocanville areas, and in some places that amount came in less than an hour. Damage from flooding, including lodging, was reported in CDs 1b and 2b. Localized hail damage was reported in the Broadview area. Wind damage was reported in the Fillmore area. Drought damage was reported in CDs 1a and 3ase.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 93%; Fall Rye – 90%; Spring Wheat – 91%; Durum – 91%; Oats – 93%; Barley – 91%; Triticale – 95%; Flax – 86%; Canola – 84%; Mustard – 85%; Sunflowers – 85%; Lentils – 83%; Peas – 88%; Canary seed – 90%; and Chickpeas – 62%.

Most crops have maintained condition from last week, with the exception of fall rye, which improved in condition, and canola, sunflower, and chickpea crops which have deteriorated in condition. Rain is needed in many areas to prevent crop damage.

For crop development, south eastern reporters rate 63% of spring cereals at normal development for this time of year and 30% ahead of normal; oilseeds – 77% at normal and 14% ahead of normal; pulse crops – 68% at normal, and 22% ahead of normal; and fall cereals – 65% ahead. In the Manor area, canola is flowering, and wheat and barley are heading. Early canola is blooming in the Tantallon area. Crops are starting to head in the Parry area. In the Odessa area, canola and peas are blooming. Five to 10% of the canola is in bloom in the Indian Head area.

Topsoil moisture conditions on cropland deteriorated, with 15% of reporters rating topsoil moisture as short to very short compared with 4% last week. Less crop land is considered to be in a surplus moisture

situation. Conditions also deteriorated on hay and pasture land with 25% of reporters rating topsoil moisture as short or very short compared to 6% last week.

Damage from fungal diseases, including tan spot, rust, and ascochyta blight, was reported in CDs 1b, 2, and 3ase. Fungicide was applied in some areas. Insect damage in CD 2b came from flea beetles, wheat midge and alfalfa weevils. Alfalfa weevils also damaged crops in CD 1a and 3ase. Aphids damaged pea crops in CD 1a. Numbers of bertha armyworm moths increased sharply. Gophers continued to damage crops in CD 3ase. In the Moosomin area, gophers have completely taken areas in some hay fields. Late crops are thin in the Odessa area due to heavy, rapid weed growth.

Haying operations picked up pace during the past week. Eight per cent has been baled or silaged, and a further 20% has been cut. Quality is generally expected to be good to excellent. Yields could be below average, particularly in western areas of the region.

Herbicide spraying is wrapping up. Crops were too advanced in some cases for spraying to happen.

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

Most of the past week was hot and dry in the southwest, with some cooling later in the week. An average of 8 mm of precipitation was reported during the past week,

ranging from an average low of 5 mm reported in CD 3an, to an average high of 9 mm reported in CD 3asw. Some flooding damage was reported in the Glentworth and Moose Jaw areas. Trees were damaged in the Stewart Valley area. Hail was reported in the Orkney, Rush Lake, Tompkins, Maple Creek, and Richmond areas. Wind damage was reported in CDs 3b and 4a. Damage from drought and/or heat was reported in CDs 3asw, 3b, and 4a.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 77%; Fall Rye – 84%; Spring Wheat – 93%; Durum – 92%; Oats – 94%; Barley – 94%; Triticale – 99%; Flax – 85%; Canola – 90%; Mustard – 88%; Sunflowers – 100%; Lentils – 86%; Peas – 92%; Canary seed – 88%; and Chickpeas – 76%. The condition of winter wheat, fall rye, oat, canola, and mustard crops improved, while the condition of flax, lentil, canary seed, and chickpea crops deteriorated.

For crop development, south western reporters rate 83% of spring cereals at normal development for this time of year; oilseeds – 77% at normal and 14% ahead of normal; pulse crops – 82% at normal; and fall cereals – 69% at normal development, and 28% ahead of normal. Some cereals are just starting to head in the Lisieux area, and the winter wheat is starting to change colour. In the Viceroy area, canola, peas, and flax are flowering, while cereals are in the tillering and shot blade stages. Peas and flax are flowering in the Mossbank area.

Crops are beginning to head out in the Cadillac area. Flax crops are starting to flower in the Swift Current area. Cereals are mostly headed out in the Stewart Valley area.

Topsoil moisture conditions on cropland deteriorated, with 20% of reporters rating topsoil moisture as short, compared with 5% last week. Conditions also deteriorated on hay and pasture land with 29% of reporters rating topsoil moisture as short or very short compared to 12% last week. Rain is needed soon for crops and pastures.

Grasshoppers damaged later seeded crops in the Bengough area last week, while damage from the cabbage seedpod weevil was reported in the Tompkins area. Damage from gophers was reported in CDs 3asw, 3b, and 4b. In the Mankota area, gophers have taken up to one-third of the crop. Gopher holes and mounds are also causing challenges in hay fields. In the Kincaid area, one farmer has lost 100 acres each of flax and mustard to gophers. Diseases reported included ascochyta blight (CDs 3asw, 3b) and tan spot (CD 3bs). Fungicide spraying is underway. Some crop suffered chemical burn in the Limerick area.

Haying operations are progressing in the southwest with 10% baled or silaged and a further 20% cut. Quality is expected to be good, though yields are expected to be below average.

Herbicide spraying is wrapping up. Farmers worked on their summerfallow.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region had a warm, dry week. An average of 1 mm of precipitation was reported during the past week. Damage from earlier flooding was still evident across the region. Some hail damage was reported in the Leroy area. In later seeded crops, packed soil made for poor emergence.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 94%; Fall Rye – 100%; Spring Wheat – 84%; Durum – 93%; Oats – 82%; Barley – 85%; Triticale – 100%; Flax – 88%; Canola – 76%; Mustard – 90%; Sunflowers – 100%; Lentils – 93%; Peas – 92%; Canary seed – 82%; and Chickpeas – 100%. Canola deteriorated in condition from last week; winter wheat, barley, mustard, sunflowers, and canary seed maintained condition, and all other crops improved in condition from last week.

For crop development, east central reporters rate 65% of spring cereals at normal development for this time of year and 27% as behind; oilseeds – 70% at normal and 20% behind; pulse crops – 61% at normal and 23% behind; and fall cereals – 56% at normal development and the balance ahead of normal. Some early wheat is heading in the Abernethy area. The majority of peas, mustard and canola are in full bloom in the Lumsden area. Some winter wheat has changed colour. Canola, peas, lentils and some early flax are

blooming in the Holdfast area. Canola is in full bloom in the Craik area. Early spring wheat is just at heading and canola is beginning to bolt and bloom in the Leroy area.

Topsoil moisture conditions on cropland have improved as surplus conditions were dried, with 83% of reporters rating topsoil moisture as adequate, compared with 17% last week. Conditions also improved on hay and pasture land with 85% of reporters rating topsoil moisture as adequate compared to 51% last week.

Flea beetles caused crop damage in the Neudorf area. Crop district 6a reported a number of fungal diseases, including rust, tan spot, and ascochyta blight. Fungicide applications are underway in some areas. Gophers damaged crops in the Raymore area. Bertha armyworm moth counts have substantially increased.

Haying operations are underway with 4% baled or silaged and a further 14% cut. Quality is generally expected to be good to excellent. Livestock owners are finding that they need to supplement their pastures since the grass is short in minerals because it grew so fast.

Herbicide spraying is nearing completion, though has caused ruts in fields. Chem fallow is underway.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was hot and dry this past week. An average of 1 mm of precipitation was reported during the past week.

Damage from wind was reported in CDs 6b and 7a. Hail damage was reported in the Marengo area. Damage from drought was reported in CD 6b, as was some heat damage.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 81%; Fall Rye – 91%; Spring Wheat – 94%; Durum – 91%; Oats – 96%; Barley – 92%; Triticale – 83%; Flax – 92%; Canola – 94%; Mustard – 93%; Sunflowers – 87%; Lentils – 94%; Peas – 97%; Canary seed – 96%; and Chickpeas – 92%. Mustard and chickpea crops improved in condition from last week, while winter wheat, barley, triticale, lentil, and pea crops deteriorated somewhat from last week.

For crop development, west central reporters rate 77% of spring cereals at normal development for this time of year and 20% behind; oilseeds – 84% at normal; pulse crops – 83% at normal; and fall cereals – 80% at normal development. Most canola is blooming in the Hanley area. Peas and canola are blooming and some wheat fields are heading out in the Grandora area. Some peas and canola are flowering in the Tramping Lake area. Some rye fields are starting to turn in the Major area. In the Sonningdale area, early canola is flowering and early wheat is in the shot blade stage.

Topsoil moisture conditions on cropland improved, with 81% of reporters rating topsoil moisture as adequate, compared with 64% last week. Conditions deteriorated on hay and pasture land with 84% of

reporters rating topsoil moisture as adequate, compared to 91% last week. Rain is needed soon.

Leaf disease was reported in CD 6b. Bertha armyworm moth counts are high.

Cutting and baling the 2006 hay crop is underway with 13% baled or silaged, and a further 32% cut. Quality is generally expected to be good to excellent.

Herbicide spraying is nearing completion. Summerfallow is being worked.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was mainly sunny and hot this past week. An average of 3 mm of precipitation was reported during the past week, ranging from an average low of trace amounts reported in CD 8b, to an average high of 8 mm reported in CD 8a. Continued damage from earlier flooding was reported across the region. Hail damage was reported in the Tisdale area. Some wind damage was reported in CD 8a and some heat damage was reported in CD 8b.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 91%; Fall Rye – 77%; Spring Wheat – 59%; Durum – 89%; Oats – 58%; Barley – 61%; Flax – 52%; Canola – 55%; Mustard – 80%; Lentils – 77%; Peas – 68%; and Canary seed – 62%. Most crops maintained or improved in condition, except canary seed which deteriorated compared to last week.

For crop development, north east reporters rate 57% of spring cereals at normal development for this time of year and 38% behind; oilseeds – 62% at normal and 33% behind; pulse crops – 71% at normal and 19% behind; and fall cereals – 81% at normal development and 13% ahead. In the Tisdale area, some canola is starting to bloom while some spring wheat and oat crops are in the flag leaf stage.

Topsoil moisture conditions on cropland improved significantly this past week, with 68% of reporters rating topsoil moisture as adequate, compared with 12% last week. Conditions also improved on hay and pasture land with 90% of reporters rating topsoil moisture as adequate compared to 30% last week. The soil surface is very hard and a light rain would help.

Cutworm damage was reported in the Aberdeen area. Bertha armyworm moth counts are increasing.

Haying operations are progressing in the northeast with 14% of the 2006 crop baled or silaged, and a further 19% cut. Quality is generally expected to be good.

Herbicide spraying continues. Farmers are also summerfallowing.

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

The north western region was hot and dry during the past week. An average of 1 mm of precipitation was reported during the past week.

Wind, drought, and heat damage were reported in CD 9b. Canola crops were hurt.

Crop reporters rated crops in good to excellent condition at the following percentages: Fall Rye – 90%; Spring Wheat – 92%; Durum – 100%; Oats – 90%; Barley – 90%; Triticale – 70%; Flax – 100%; Canola – 86%; Mustard – 80%; Lentils – 100%; and Peas – 92%. The following crops deteriorated in condition from last week – spring wheat, oats, triticale, canola, mustard, and peas.

For crop development, north western reporters rate 77% of spring cereals at normal development for this time of year and 14% ahead; oilseeds – 77% at normal and 1% ahead; pulse crops – 75% at normal and 15% ahead; and fall cereals – 83% at normal development and the balance ahead. In the Lashburn area, the odd canola field is starting to flower, and some wheat crops are in the shotblade stage. Cereals are headed out in the Turtleford area. In the Barthel area, a lot of the canola fields are in full bloom and the wheat is heading out.

Topsoil moisture conditions on cropland improved with 87% of reporters rating topsoil moisture as adequate, compared to 77% last week. Conditions deteriorated on hay and pasture land with 17% of reporters rating topsoil moisture as short compared to 4% last week. Pastures need rain soon.

Haying operations are underway in the northwest with 8% of the crop

baled or silaged and 25% of the crop cut. Quality is expected to be good to excellent.

Herbicide spraying is pretty much complete.

Weekly Rainfall Summary

(in millimeters)

for the week ending July 1, 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	144	76 B Auvergne	6	154	314 B Dundurn	NIL	191
2 Mount Pleasant	3	155	77 Wise Creek	5	83	344 Corman Park	NIL	124
3 B Enniskillen	2	152	78 A Grassy Creek	4	125	345 Vanscoy	NIL	159
33 A Moose Creek	NIL	141	78 B Grassy Creek	NIL	84	346 Perdue	NIL	203
33 B Moose Creek	3	189	78 C Grassy Creek	6	109	376 A Eagle Creek	NIL	159
34 Browning	4	208	105 Glenbain	5	335	376 B Eagle Creek	NIL	140
35 Benson	8	174	3BN 135 Lawtonia	6	228	404 Laird	5	181
63 A Moose Mountain	6	193	136 Coulee	9	184	7A 259 Snipe Lake	NIL	111
63 B Moose Mountain	5	188	138 Webb	5	164	287 St. Andrews	NIL	100
64 Brock	5	195	165 Morse	2	154	292 Milton	2	181
65 Tecumseh	9	200	166 Excelsior	12	186	317 B Marriott	NIL	180
1B 91 Maryfield	2	129	167 Sask. Landing	18	178	317 C Marriott	NIL	145
92 Walpole	30	171	225 Canaan	3	167	318 A Mountain View	NIL	171
92 B Walpole	26	188	226 Victory	5	170	318 B Mountain View	NIL	186
93 Wawken	22	206	228 B Lacadena	20	196	321 Prairiedale	NIL	223
121 Moosomin	25	213	255 Coteau	2	210	7B 347 A Biggar	4	143
122 Martin	5	206	4A 49 B White Valley	13	117	347 B Biggar	NIL	127
123 Silverwood	8	238	109 Carmichael	8	134	350 A Mariposa	NIL	137
124 Kingsley	11	193	110 Piapot	2	131	351 Progress	1	154
125 Chester	3	167	111 A Maple Creek	6	112	352 Heart's Hill	6	166
151 A Rocanville	30	274	4B 139 Gull Lake	20	136	377 Glenside	1	151
151 B Rocanville	2	306	141 Big Stick	7	137	378 B Rosemount	1	94
153 Willowdale	5	191	142 Enterprise	5	171	381 Grass Lake	1	150
155 Wolseley	TR	221	231 Happyland	4	165	382 Eye Hill	1	183
2A 36 Cymri	7	237	232 Deer Forks	1	152	409 Buffalo	2	120
66 Griffin	13	194	5A 152 Spy Hill	2	251	8A 397 Barrier Valley	1	274
68 Brokenshell	7	207	183 Fertile Belt	NIL	217	428 Star City	11	202
69 Norton	7	195	185 Mcleod	1	194	456 Arborfield	TR	171
96 Fillmore	11	205	186 Abernethy	NIL	209	457 A Connaught	14	308
97 Wellington	4	194	211 Churchbridge	1	215	457 B Connaught	11	192
99 Caledonia	15	196	213 Saltcoats	TR	163	458 Willow Creek	5	187
2B 126 Montmartre	3	179	216 Tullymet	NIL	244	486 Moose Range	8	139
127 Francis	1	200	217 B Lipton	NIL	195	487 Nipawin	16	195
128 Lajord	NIL	137	245 A Garry	TR	191	8B 370 Humboldt	NIL	211
129 Bratt's Lake	9	179	246 Ituna Bon Accord	NIL	206	371 Bayne	NIL	192
131 Baildon	5	189	247 Kellross	NIL	286	372 Grant	NIL	175
156 A Indian Head	NIL	218	248 Touchwood	NIL	186	373 Aberdeen	NIL	167
156 B Indian Head	1	225	5B 271 Cote	TR	172	399 Lake Lenore	TR	201
157 South Qu'appelle	3	205	273 Sliding Hills	13	135	400 Three Lakes	NIL	153
160 Pense	NIL	183	275 A Insinger	0	318	402 Fish Creek	NIL	168
161 Moose Jaw	3	288	275 B Insinger	8	231	429 A Flett's Springs	NIL	176
3ASE 38 A Laurier	8	200	276 Foam Lake	NIL	257	429 B Flett's Springs	NIL	170
38 B Laurier	4	154	277 Emerald	NIL	238	430 Invergordon	NIL	205
39 A The Gap	11	162	308 Big Quill	NIL	166	431 St. Louis	0	204
39 B The Gap	12	174	335 Hazel Dell	NIL	234	459 Kinistino	NIL	157
3ASW 10 Happy Valley	18	141	336 Sasman	NIL	235	9AE 488 Torch River	NIL	178
12 Poplar Valley	NIL	132	338 Lakeside	NIL	233	520 Paddockwood	NIL	201
40 Bengough	6	172	366 B Kelvington	3	191	9AW 406 Mayfield	1	161
42 Willow Bunch	8	156	367 Ponass Lake	NIL	291	436 B Douglas	NIL	89
43 A Old Post	8	134	6A 189 Lumsden	NIL	230	463 Duck Lake	NIL	159
43 B Old Post	7	146	190 B Dufferin	NIL	222	464 Leask	NIL	211
44 Waverley	15	215	190 C Dufferin	NIL	195	467 Round Hill	NIL	160
70 Key West	6	159	220 Mckillop	NIL	224	493 Shellbrook	NIL	160
71 A Excel	5	188	221 Sarnia	NIL	229	496 Spiritwood	NIL	175
71 C Excel	6	246	222 Craik	NIL	272	497 Medstead	NIL	128
73 A Stonehenge	24	212	251 Big Arm	NIL	175	555 Big River	NIL	194
73 B Stonehenge	8	216	252 Arm River	NIL	199	9B 438 A Battle River	10	126
3AN 101 B Terrell	5	171	279 B Mount Hope	NIL	195	438 B Battle River	4	142
102 Lake Johnston	9	183	280 Wreford	NIL	157	440 Hillsdale	NIL	89
132 Hillsborough	5	217	282 Mccraney	NIL	172	468 Meota	NIL	123
164 Chaplin	4	219	309 Prairie Rose	NIL	211	472 Wilton	NIL	141
193 Eyebrow	4	261	312 Morris	NIL	204	498 A Parkdale	NIL	85
194 Enfield	6	180	339 B Leroy	1	229	498 B Parkdale	NIL	98
3BS 17 A Val Marie	7	144	340 A Wolverine	NIL	242	499 Mervin	TR	137
17 B Val Marie	6	136	343 Blucher	NIL	222	501 A Frenchman Butte	NIL	108
45 Mankota	13	196	6B 254 Loreburn	NIL	174	501 B Frenchman Butte	NIL	112
46 Glen Mcpherson	9	166	283 Rosedale	TR	159	501 C Frenchman Butte	NIL	143
75 A Pinto Creek	8	189	284 Rudy	NIL	196	502 Britannia	NIL	155
75 B Pinto Creek	19	207	285 Fertile Valley	NIL	199	561 Loon Lake	NIL	108
76 A Auvergne	6	122	286 Milden	NIL	193	588 A Meadow Lake	NIL	111
						588 B Meadow Lake	NIL	106

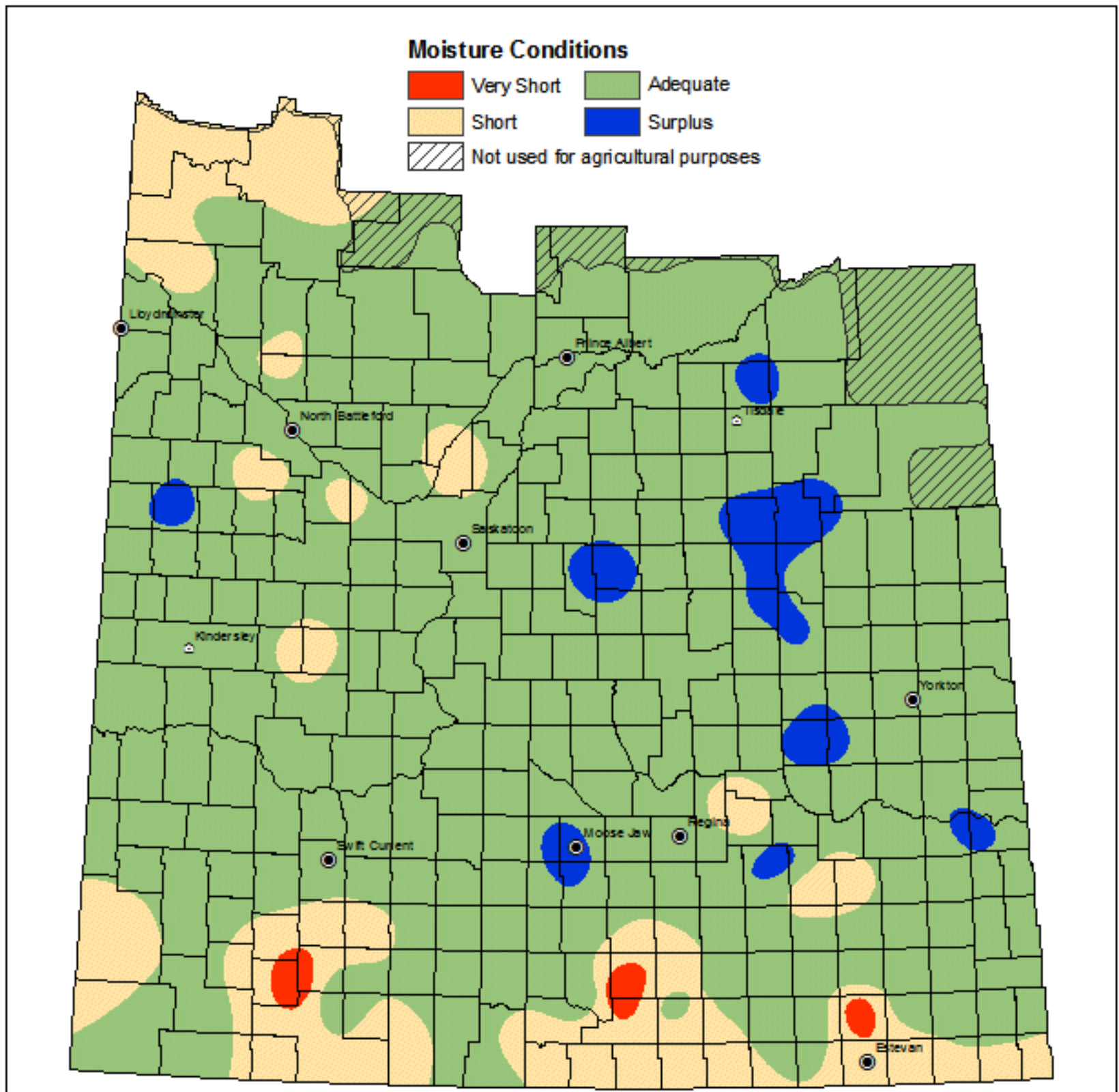
These precipitation amounts represent point locations within each municipality and do not necessarily reflect the whole R.M.

* incomplete

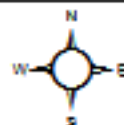
Municipality No: A, B, C, and D - more than one reporter

Hay and Pasture Topsoil Moisture Conditions

July 2, 2006

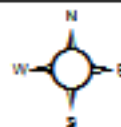
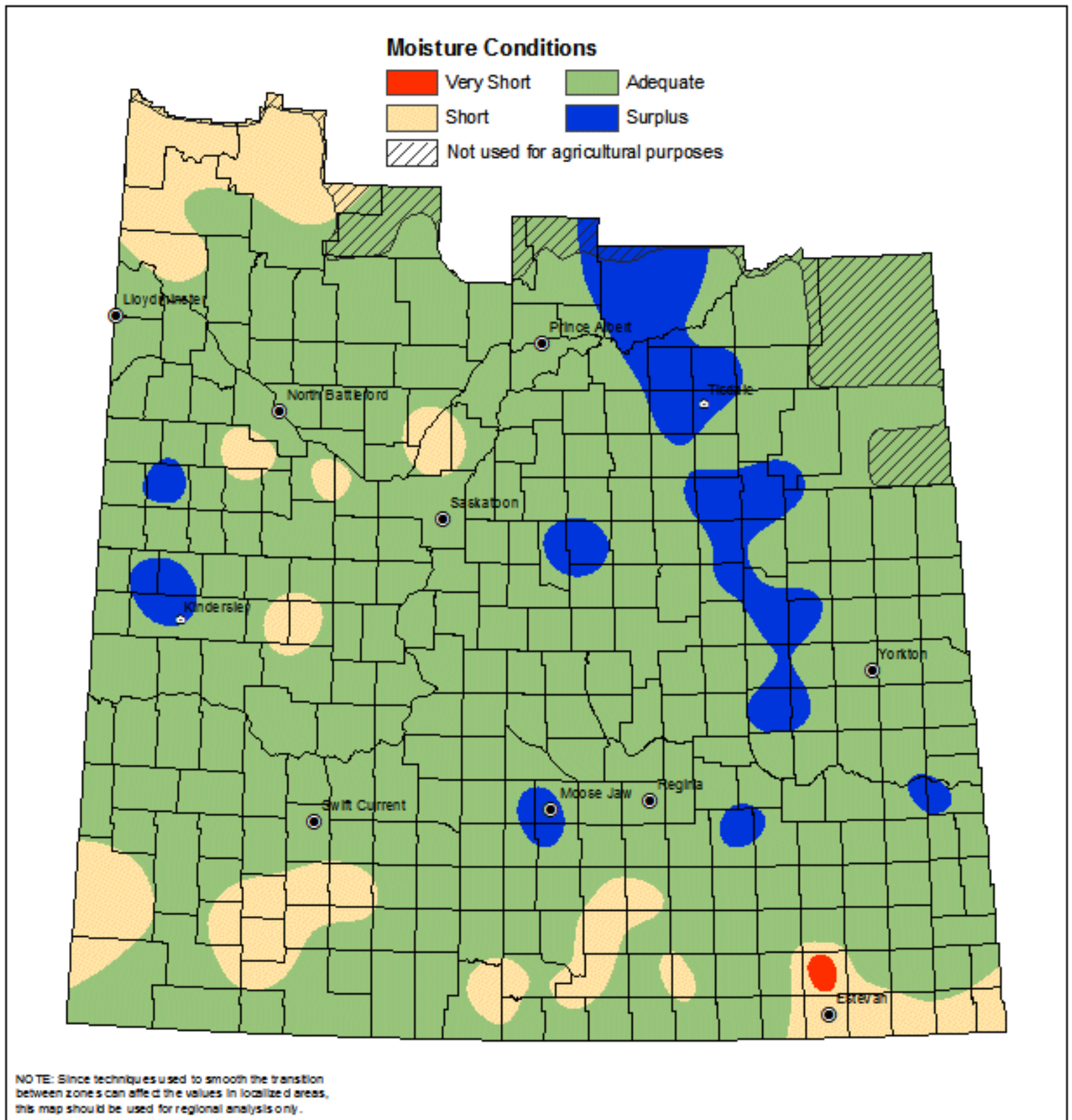


NOTE: Since techniques used to smooth the transition between zones can affect the values in localized areas, this map should be used for regional analysis only.



Crop Land Topsoil Moisture Conditions

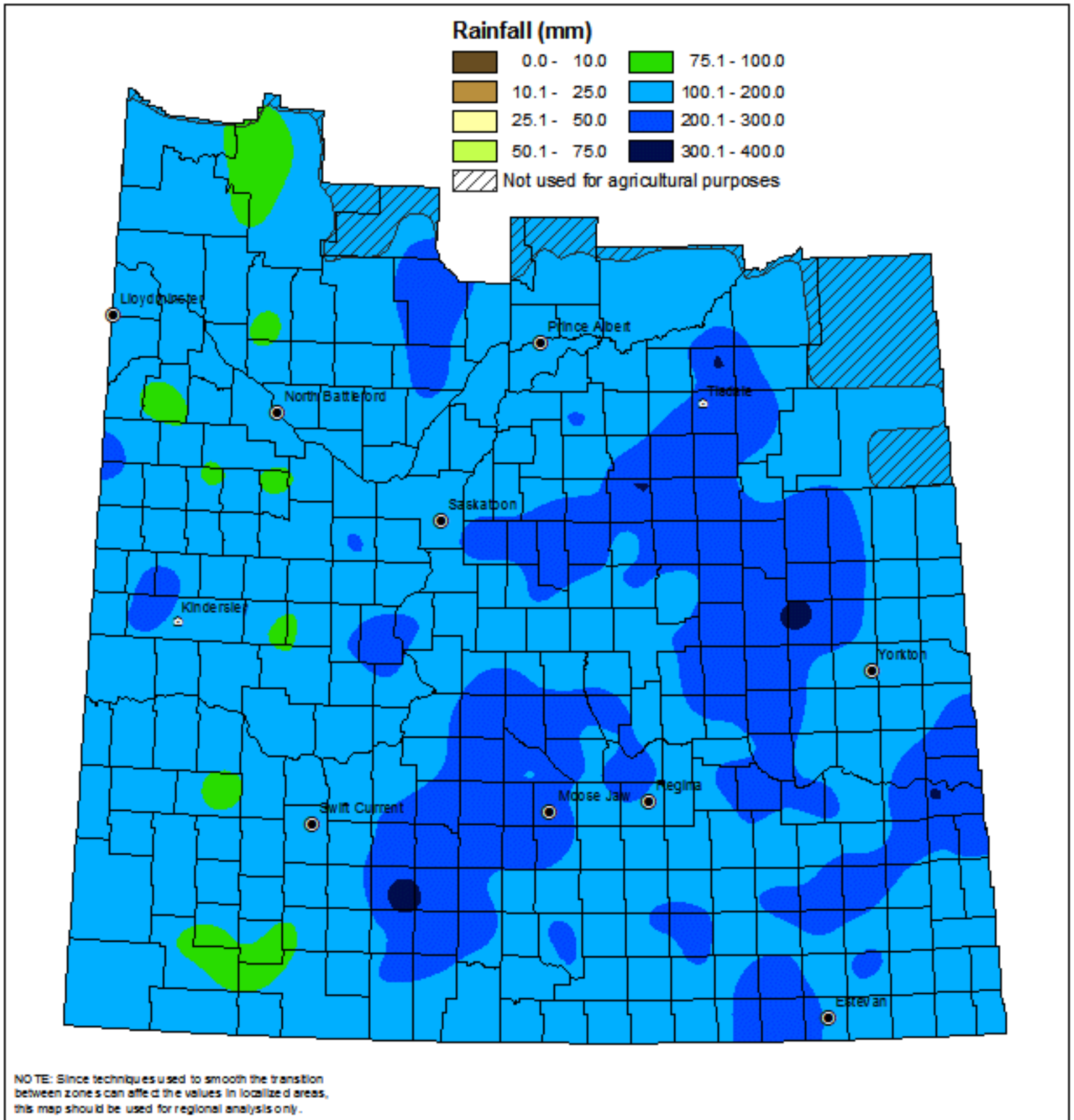
July 2, 2006



Cumulative Rainfall

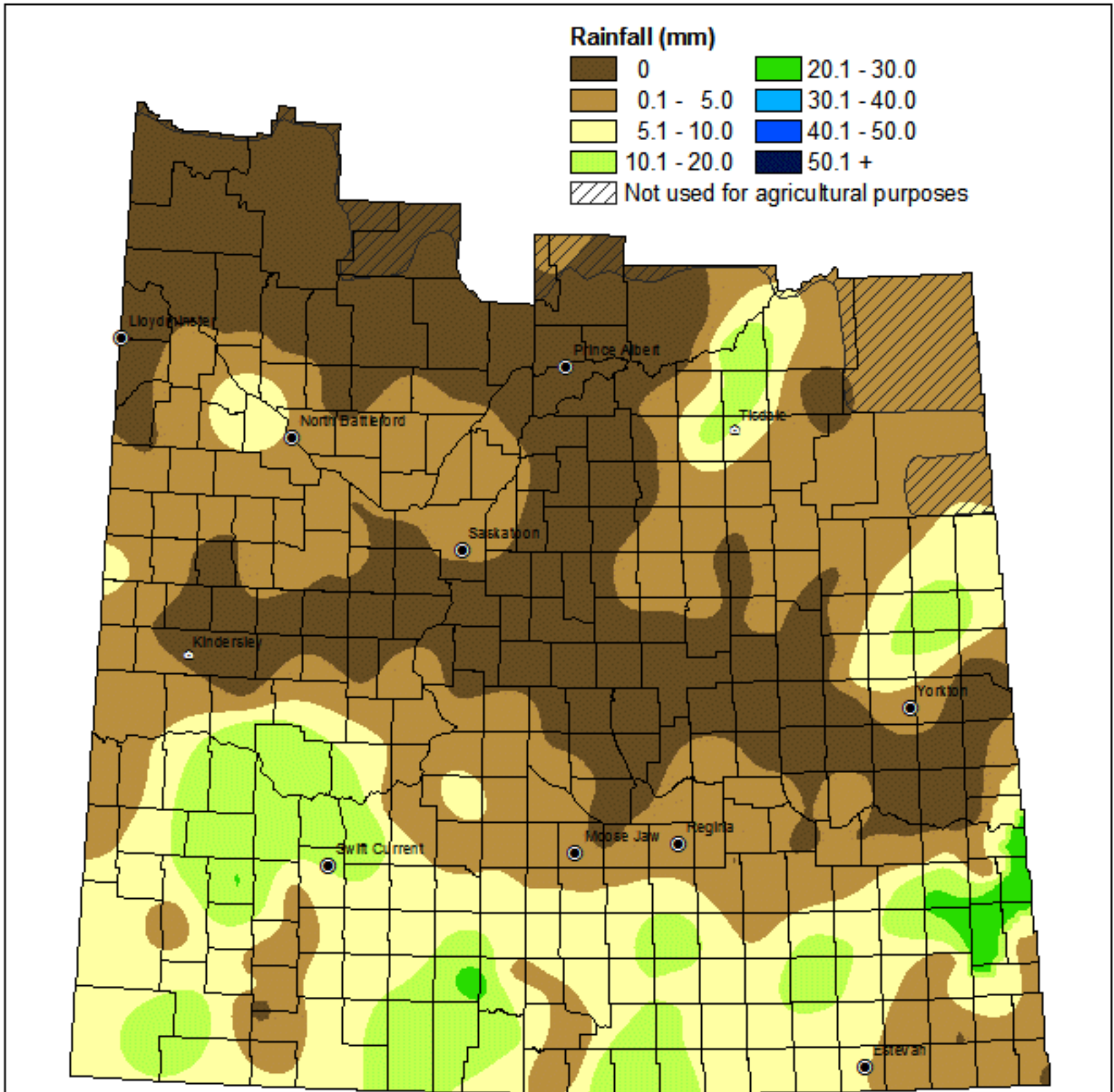
From: April 1, 2006

To: July 1, 2006



Weekly Rainfall

for the week ending July 1, 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 Districts and Rural Municipalities

