

## Crop Report for August 13, 2006

Eight per cent of the 2006 crop has been combined and 14 per cent has been swathed, or is ready to straight combine, according to Saskatchewan Agriculture and Food's weekly crop report.

These figures are ahead of the five-year (2001-05) average of two per cent combined, and five per cent swathed or ready to straight combine at this time of year.

Harvest operations were most advanced in the southwest, where 23 per cent of the crop has been combined. This is followed by the southeast, with 10 per cent combined. The winter wheat crop is 76 per cent combined, fall rye is 66 per cent combined, peas are 38 per cent combined, and lentils are 31 per cent combined.

Yield estimates have been

revised by crop reporters. They are slightly lower than two weeks ago, reflecting some loss due to the hot, dry weather.

Ninety-six per cent of the first-cut hay crop, and 14 per cent of the second-cut has been baled, or put into silage. Quality is generally expected to be good. Over half of the crop reporters do not expect a second cut of hay in their district.

Topsoil moisture conditions on crop, hay, and pasture land improved from last week, and are reported as adequate by approximately 40 per cent of reporters. The southern regions of the province report the highest percentage of very short moisture conditions.

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

*For further information contact:*  
**Terry Bedard, P.Ag.**  
**Agricultural Economist**  
**Policy Branch**  
**Saskatchewan Agriculture and Food**  
**306-787-5956**  
**e-mail: [policybranch@agr.gov.sk.ca](mailto:policybranch@agr.gov.sk.ca)**

**Available on the SAF Internet site at:**  
**[www.agr.gov.sk.ca](http://www.agr.gov.sk.ca)**

**Please let us know if you no longer need to receive a printed copy.**

### 1 Year Ago

Two per cent of the 2005 crop had been combined, and 6% had been swathed or was ready to straight combine.

Ninety-three per cent of the first-cut hay crop and 7% of the second-cut hay had been baled or put into silage.

There was some yield loss due to hot, dry weather.

#### Saskatchewan Harvest Progress at August 13, 2006

##### % In Swath or Ready to Straight Combine

##### % Combined

	Aug 13 2006	Aug 14 2005	Aug 15 2004	Average 2001-05	Aug 13 2006	Aug 14 2005	Aug 15 2004	Average 2001-05
Winter wheat	16	31	10	18	76	33	1	26
Spring wheat	9	2	0	2	2	0	0	0
Durum	13	2	0	2	4	0	0	0
Oats	5	3	1	2	3	1	0	0
Barley	9	5	1	4	4	1	0	1
Fall rye	12	35	30	26	66	37	6	31
Triticale	15	9	12	5	15	3	1	4
Flax	1	0	0	0	1	0	0	0
Canola	24	10	1	9	2	0	0	1
Mustard	24	12	3	9	16	2	1	2
Sunflowers	6	0	0	0	0	0	0	0
Lentils	30	15	5	12	31	6	0	7
Peas	23	17	4	13	38	16	2	15
Canary seed	4	2	0	0	0	0	0	0
Chickpeas	7	2	0	2	12	2	0	1
<b>Total</b>	<b>14</b>	<b>6</b>	<b>1</b>	<b>5</b>	<b>8</b>	<b>2</b>	<b>0</b>	<b>2</b>



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

The south eastern region was hot and dry last week with some thundershowers. An average of 16 mm of precipitation was reported, ranging from an average low of 5 mm reported in Crop District (CD) 2b, to an average high of 25 mm, reported in CD 1b. Over 50 mm was reported in the Weyburn area. Damage from heat, wind, and drought was reported across the region. Lodging was a problem for some farmers. In the Wawota area, the high winds flattened crops, blew swaths around, and shelled out a lot of standing canola. Lodging and scattering of swaths was reported in several areas, including Moosomin, Broadview, Weyburn, Fillmore, and Ceylon. In the Windthorst area, pea swaths were blown around and there was some light hail damage. Hail damage was reported in all areas except CD 1a. In the Parry and Weyburn areas, damage was reported as 10 to 100%. In the Ceylon area, a strip of hail went through that was 2 miles wide and 8 miles long – damage ranged from minimal to 100%. In the Southey area, large hailstones damaged vehicles and buildings, so crops are also expected to be damaged.

Ten per cent of the 2006 south eastern crop has been combined and 20% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 88% of the winter wheat and 78% of the fall rye crop combined. Other combining progress includes 6% of the barley, 8% of the canola, 28% of the lentils, 49% of the peas, and 33% of the chickpeas.

Farmers are disappointed as

what looked to be a promising crop is not proving to be. Reporters from some areas feel that the rain may help the later-seeded crops

Topsoil moisture conditions on cropland improved this past week. Twenty per cent of reporters rated topsoil moisture as adequate compared with 2% last week. Conditions also improved on hay and pasture land with 11% of reporters rating topsoil moisture as adequate compared to 0% last week.

Insect damage came from aphids, saw flies, flea beetles, bertha armyworms, cabbage butterflies, grasshoppers, and wheat stem maggots. Some wheat crops were being swathed early due to sawfly damage. Some pea crops were bleached in the Montmarte area. Geese were eating pea crops in the Odessa area. In the Limerick area, dandelions and wild oats thinned out some crops.

Farmers are trying to finish first-cut haying operations in the southeast. Ninety-eight per cent has been baled or silaged. Quality is generally expected to be good. Second-cut haying has begun in some areas with 39% baled or put into silage across the region. Many reporters do not expect a second cut in their area.

Desiccation and chem. fallow is underway.

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

In the southwest, it was hot and dry this past week with some thundershowers. An average of 10 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 16 mm reported in CD 3bn. Over 35 mm was reported in the Goultdtown area. Heat and drought stress, as well as wind damage, was reported across the region. Hail damage was also reported in most regions, except for CDs 3bs and 4b. Some locales in the Lisieux area received 100% damage. Flooding was reported in the Limerick area.

Twenty-three 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 94% of the winter wheat crop and 73% of the fall rye crop combined. Other combining progress includes 12% of the spring wheat, 18% of the oats, 20% of the barley, 20% of the triticale, 11% of the canola, 38% of the mustard, 50% of the lentils, 78% of the peas, and 7% of the chickpeas.

South western crop yields are expected to be the lowest in the province for winter wheat, spring wheat, durum, oats, barley, flax, canola, mustard, sunflowers, lentils, peas, canary seed, and chickpeas.

Pastures were helped by the rain, but for most crops, it was too late. A reporter from the Vangaurd area indicated that too much heat was reducing yields and increasing protein. The very dry conditions pose a dangerous fire hazard and many farmers are keeping a water tank at the edge of their fields. Some farmers are using air fans to bring the heat down in the bins.

Topsoil moisture conditions on cropland improved slightly this past week, with 7% of reporters rating topsoil moisture as adequate,

compared with 4% last week. Conditions also improved slightly on hay and pasture land with 6% of reporters rating topsoil moisture as adequate, compared to 2% last week. Dugouts are getting very low in the Maple Creek area.

Reporters cited damage from sawflies, and early swathing is underway. Gophers are damaging crops in the Big Beaver area, and in many areas in CD 3bs. In the Cadillac area, some farmers lost 20 to 30 acres of their crops when gophers chewed around the edges of fields. In the Mankota area, machinery breakdowns from falling in gopher holes are common. Diseases included ascochyta blight, smut, and mildew.

Haying operations are winding down in the southwest with 99% of the first-cut hay either baled or put into silage. Quality is expected to be fair to good. Reporters do not expect to see a second cut in the area.

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

The east central region started last week hot and dry and then turned cool and unsettled. An average of 10 mm of precipitation was reported during the past week, ranging from an average low of 8 mm reported in CD 6a to an average high of 13 mm reported in CD 5a. The Saltcoats area recorded 40 mm. Hail, wind, and drought damage were reported across the region. Hail damaged a lot of fields in the Yorkton area. Damage from flooding was reported in the Saltcoats, Jedburgh, and Kelvington areas.

Dry conditions and hot temperatures are causing crops to ripen quickly, and the harvest is about 10 days to 2 weeks early. The rain has helped to fill some crops and helped dry pastures.

Two per cent of the 2006 east central crop has been combined and 10% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 59% of the winter wheat and 62% of the fall rye crops combined. Eleven per cent of the peas have been combined.

East central yields are expected to be the highest in the province for fall rye, sunflowers, and peas, and the lowest for triticale.

Topsoil moisture conditions on cropland deteriorated slightly, with 36% of reporters rating topsoil moisture as adequate, compared with 42% last week. Conditions remained about the same on hay and pasture land with 34% of reporters rating topsoil moisture as adequate.

Insect damage this past week came from bertha armyworms, aphids, diamondback moth larvae, cabbage butterflies, and sawflies. Spraying continues for bertha armyworms – in some cases, it is the second spray. Wheat midge damage is becoming visible. Wheat crops are being swathed early to mitigate sawfly damage. Diseases included alternaria black spot, ergot, smut and rust.

First-cut haying operations are nearing completion, with 98% baled or silaged. Quality is generally expected to be good. Some progress has started on a second cut, with 22% reported baled or put into silage.

Some farmers are busy vaccinating for anthrax. Grain beetles have been found in stored crop. Desiccation continues.

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

The west central region was hot and unsettled this past week. An average of 22 mm of precipitation was reported during the past week, ranging from an average low of 16 mm reported in CD 6b, to an average high of 25 mm reported in CD 7b. Hail and wind damage were reported across the region. Over 40 mm was reported in the Herschel and Denzil areas. Drought stress was reported in CDs 6b and 7b. Flooding damage was reported in the Langham area. The rain caused some swathed fall rye crops to sprout in the Macklin area.

Four per cent of the 2006 west central crop has been combined and a further 16% is lying in the swath or is ready to be straight-combined. Fall crops are furthest ahead with 49% of the fall rye and 50% of the winter wheat crops combined. Seventeen per cent of the peas and 19% of the lentils have been combined.

West central yields are expected to be the highest in the province for triticale, mustard, and chickpeas.

Topsoil moisture conditions on cropland improved, with 68% of reporters rating topsoil moisture as adequate, compared with 44% 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 sawflies, bertha armyworms, flea beetles, and aphids. Spraying continues for bertha armyworms. Winds and heavy rain have knocked down wheat crops and brought sawfly damage to the forefront. Powdery mildew was reported in the Battleford area. Antelope damaged crops in the Tramping Lake area.

The rain stalled haying operations for the most part. Quality is generally expected to be good. Fifteen per cent of the second-cut hay crop has been baled or put into silage.

Pulse crop desiccation is underway. There are reports of mites and rusty grain beetles in stored grain.

#### **North eastern Saskatchewan (Crop Districts 8 & 9ae)**

The north eastern region was hot and dry and then turned cooler with some thunderstorms scattered throughout the past week. An average of 18 mm of precipitation was reported during the past week, ranging from an average low of 15 mm reported in CD 8a, to an average high of 20 mm reported in CD 8b. Localized flooding, hail, and wind damage was reported.

Four per cent of the 2006 north eastern crop has been swathed or is ready to straight combine. Fall crops are furthest ahead with 35% of the fall rye and 32% of the winter wheat crops combined. One per cent of the peas have been combined.

North eastern yields are expected to be the highest in the province for spring wheat, durum, oats, barley, lentils, and canary seed,

and the lowest for fall rye.

The moisture in wet fields could make swathing difficult, as could green growth in mature crops.

Topsoil moisture conditions on cropland changed slightly this past week, with 14% of reporters rating topsoil moisture as surplus, compared with 10% last week, and 0% rating topsoil moisture as short compared to 5% last week. Conditions remained much the same on hay and pasture land with 90% of reporters rating topsoil moisture as adequate.

Crop reporters cited damage from bertha armyworms, Lygus bugs, sawflies, and cutworms. Bertha armyworms are expected to reduce canola yields substantially in some areas. Spraying continues, with some farmers applying their third spray. Diseases include ergot and rust.

Haying operations are winding down with 96% of the first-cut baled or put into silage. Quality is generally expected to be good. Five per cent of the second-cut hay crop has been baled or made into silage.

Pulse crop desiccation is underway.

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

The north western saw good crop development weather during the past week turn to rain. An average of 25 mm of precipitation was reported across the region, ranging from an average low of 23 mm reported in CD 9aw, to an average high of 26 mm reported in CD 9b. Over 100 mm was reported in the Spears and Rapid View areas. Loon Lake

received 100 to 125 mm in three hours. Localized flooding, hail, and wind damage were reported throughout the region. Some crops are lodged.

Five per cent of the 2006 north western crop has been swathed or is ready to be straight combined. Fifty per cent of the winter wheat, 7% of the fall rye, and 3% of the pea crops have been combined. Some crops are ready to swath, but fields are too wet to move into.

North western yields are expected to be the highest in the province for winter wheat, flax, and canola, and the lowest for triticale.

Topsoil moisture conditions on cropland remained similar to last week, with 86% of reporters rating topsoil moisture as adequate. Conditions also remained similar on hay and pasture land with 90% of reporters rating topsoil moisture as adequate. Pastures have recovered somewhat with the recent rains.

Insect damage came from bertha armyworms, grasshoppers, sawflies, and diamondback moth larvae. Insecticide spraying is underway for bertha armyworms. Rust was reported in the Spiritwood area.

Haying operations are coming along in the northwest with 93% of the first-cut baled or put into silage. Quality is expected to be good. Many reporters do not expect to see a second cut in their area.

Crop desiccation is underway – some to control second growth. Some farmers are dealing with anthrax.



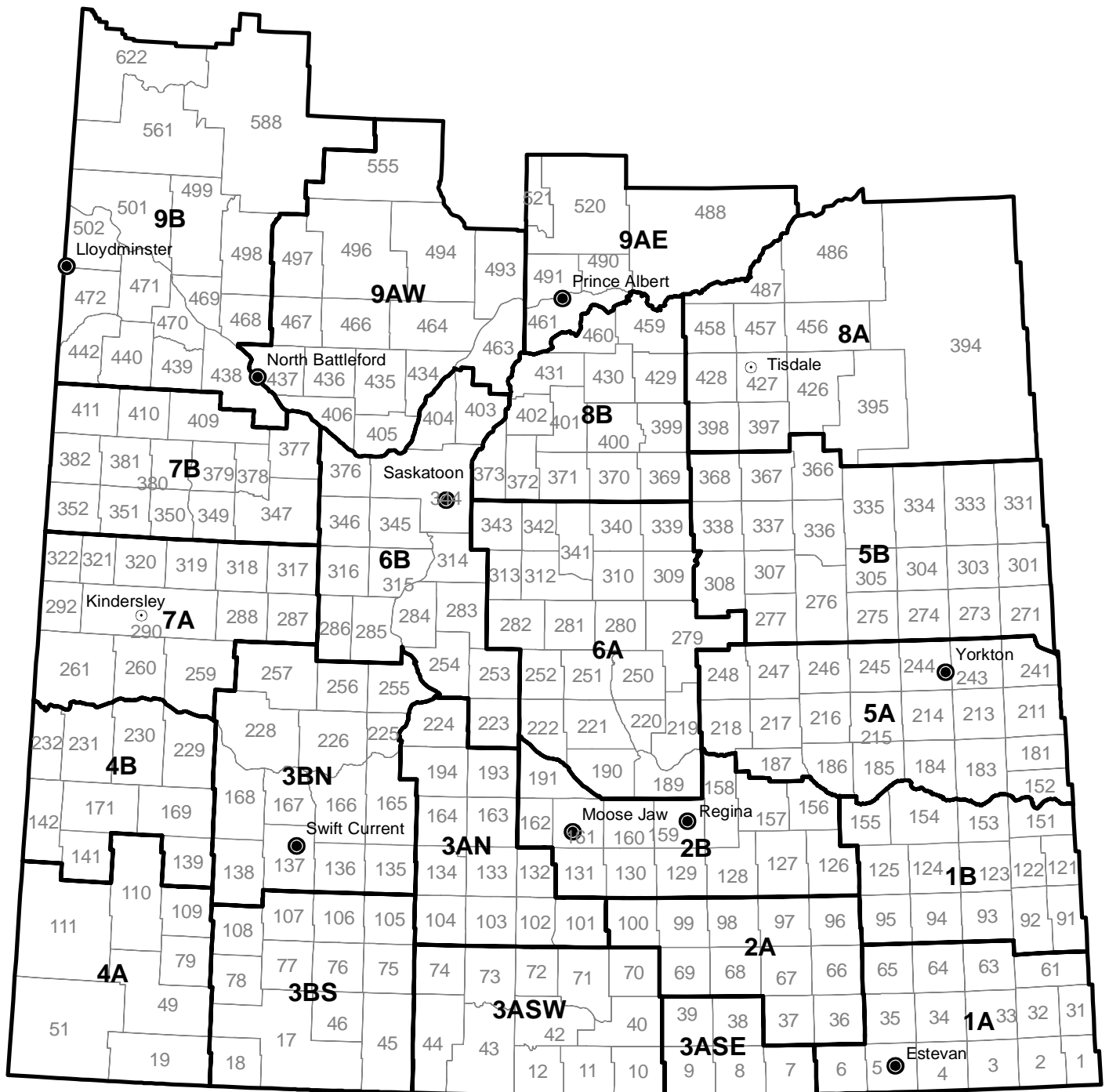
# Weekly Rainfall Summary

(in millimeters)

for the week ending August 13, 2006

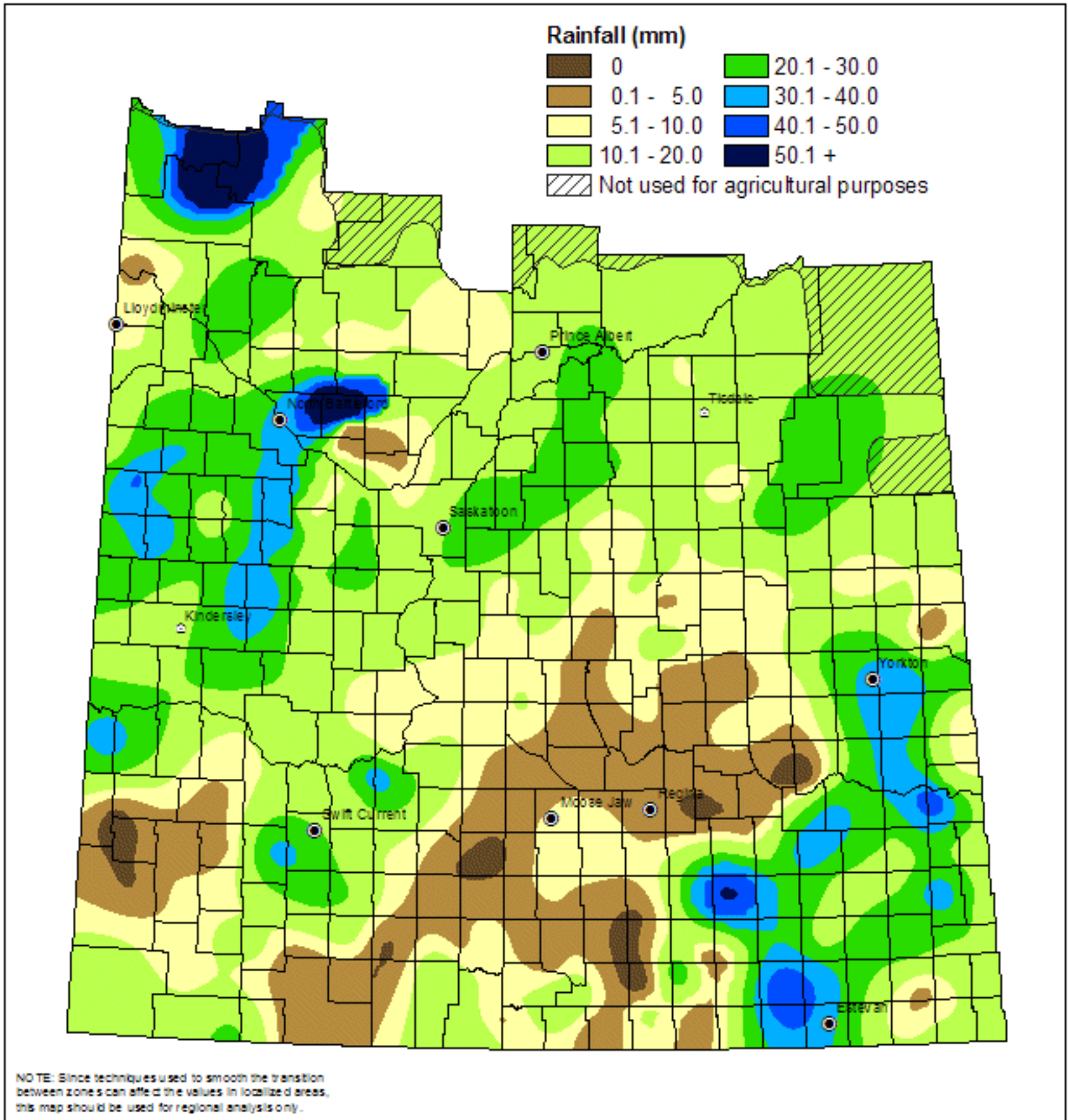
Crop Municipality	Past	Since	Crop Municipality	Past	Since	Crop Municipality	Past	Since
Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1	Dist. No. Name	Week	April 1
161	1A 1	Argyle	12					
	2	Mount Pleasant	12	199				
	3 B	Enniskillen	7	163				
	33 A	Moose Creek	4	146				
	35	Benson	34	210				
	61	Antler	19	175				
	63 A	Moose Mountain	24	217				
	63 B	Moose Mountain	29	225				
	64	Brock	24	222				
	65	Tecumseh	19	225				
1B	91	Maryfield	18	157				
	92	Walpole	36	207				
	92 B	Walpole	25	213				
	93	Wawken	13	229				
	95	Golden West	20	236				
	121	Moosomin	17	235				
	122	Martin	22	235				
	123	Silverwood	27	281				
	124	Kingsley	22	226				
	125	Chester	37	219				
	151 B	Rocanville	44	375				
	153	Willowdale	22	236*				
	155	Wolseley	27	265				
2A	36	Cymri	49	290				
	67	Weyburn	3	212				
	68	Brokenshell	2	213				
	69	Norton	21	N/A				
	96	Fillmore	30	238				
	97	Wellington	53	249				
	99	Caledonia	NIL	214				
2B	126	Montmartre	20	205				
	127	Francis	3	227				
	128	Lajord	NIL	142				
	129	Bratt's Lake	8	202				
	131	Baldon	8	265				
	156 A	Indian Head	NIL	232				
	156 B	Indian Head	1	239				
	157	South Qu'appelle	1	218				
	158	Edenwold	1	197				
	160	Pense	8	226				
	161	Moose Jaw	7	375				
	191	Marquis	NIL	269				
3ASE	8	Lake Alma	1	243				
	9	Surprise Valley	11	252				
	38 A	Laurier	19	246				
	38 B	Laurier	27	204				
	39 A	The Gap	2	175				
	39 B	The Gap	TR	189				
3ASW	10	Happy Valley	TR	163				
	40	Bengough	19	204				
	42	Willow Bunch	9	196				
	43 A	Old Post	16	156				
	43 B	Old Post	4	162				
	44	Waverley	15	248				
	71 B	Excel	3	230				
	71 C	Excel	5	267				
	73 A	Stonehenge	4	240				
	73 B	Stonehenge	7	244				
3AN	101 A	Terrell	6	202				
	101 B	Terrell	5	199				
	102	Lake Johnston	3	197				
	132	Hillsborough	NIL	274				
	134	Shamrock	NIL	266				
	193	Eyebrook	5	299				
	194	Enfield	15	222				
3BS	17 A	Val Marie	2	148				
	17 B	Val Marie	2	140				
	45	Mankota	NIL	219				
	75 A	Pinto Creek	TR	203				
	75 B	Pinto Creek	NIL	219				
	76 A	Auvergne	14	151				
	76 B	Auvergne	13	179				
	77	Wise Creek	3	108				
	78 A	Grassy Creek	13	142				
	78 B	Grassy Creek	11	112				
	78 C	Grassy Creek	19	140				
	105	Glenbain	5	355				
	106	Whiska Creek	19	205				
	107	Lac Pelletier	24	185				
	108	Bone Creek	11	154				
3BN	135	Lawtonia	8	285				
	136	Coulee	12	241				
	138	Webb	32	220				
	165	Morse	36	221				
	166	Excelsior	21	229				
	167	Sask. Landing	11	205				
	225	Canaan	10	195				
	226	Victory	5	199				
	228 A	Lacadena	18	176				
	228 B	Lacadena	12	241				
4A	19	Frontier	22	164				
	49 A	White Valley	6	126				
	49 B	White Valley	8	146				
	51	Reno	16	144				
	79	Arlington	15	120				
	109	Carmichael	5	149				
	110	Piapot	4	135				
	111 A	Maple Creek	NIL	122				
4B	139	Gull Lake	6	150				
	141	Big Stick	1	143				
	142	Enterprise	TR	182				
	169	Pittville	5	107				
	232	Deer Forks	33	193				
5A	152	Spy Hill	21	287				
	183	Fertile Belt	44	276				
	185	Mcleod	TR	208				
	186	Abernethy	TR	223				
	211	Churchbridge	5	241				
	213	Saltcoats	40	221				
	216	Tullymet	8	283				
	217 B	Lipton	6	243				
	241	Calder	28	208				
	243	Wallace	33	224*				
	245 A	Garry	20	241				
	245 B	Garry	6	267				
	246	Ituna Bon Accord	5	253				
	248	Touchwood	4	253				
5B	271	Cote	1	200				
	273	Sliding Hills	10	168				
	275 B	Insinger	21	262				
	276	Foam Lake	5	288				
	277	Emerald	6	275				
	304	Buchanan	7	244				
	308	Big Quill	4	195				
	335	Hazel Dell	17	285				
	336	Sasman	8	263				
	337	Lakeview	14	316				
	338	Lakeside	10	285				
	366 A	Kelvington	8	246				
	366 B	Kelvington	24	311				
	367	Ponass Lake	16	366				
	367 B	Ponass Lake	8	168				
6A	190 A	Dufferin	1	186				
	190 B	Dufferin	1	276				
	190 C	Dufferin	2	244				
	219 B	Longlaketon	4	206				
	219 C	Longlaketon	7	208				
	220	Mckillop	2	281				
	221	Sarnia	4	261				
	222	Craik	10	306				
	251	Big Arm	5	205				
	252	Arm River	9	227				
	279 A	Mount Hope	6	239				
	279 B	Mount Hope	15	260				
	280	Wreford	3	201				
	282	Mccraney	8	235				
	309	Prairie Rose	11	267				
	312	Morris	15	248				
	313	Lost River	7	198				
	339 A	Leroy	7	217				
	339 B	Leroy	13	272				
	340 A	Wolverine	13	303				
	340 B	Wolverine	8	306				
	341	Viscount	16	223				
	343	Blucher	24	264				
6B	254	Loreburn	7	228				
	283	Rosedale	15	186				
	284	Rudy	18	241				
	285	Fertile Valley	18	244				
	286	Milden	13	219				
	314	Dundurn	26	N/A				
	344	Corman Park	10	213				
	345	Vanscoy	17	240				
	346	Perdue	21	260				
	376 A	Eagle Creek	21	259				
	376 B	Eagle Creek	8	229				
7A	259	Snipe Lake	27	158				
	287	St. Andrews	18	142				
	288	Pleasant Valley	29	179				
	292	Milton	16	225				
	317 B	Marriott	20	234				
	317 C	Marriott	20	224				
	318 A	Mountain View	41	268				
	318 B	Mountain View	23	250				
	320	Oakdale	19	185				
	321	Prairiedale	19	289				
	322	Antelope Park	30	231				
7B	347 A	Biggar	15	263				
	347 B	Biggar	16	176				
	350 A	Mariposa	15	163				
	350 B	Mariposa	23	213				
	351	Progress	39	227				
	352	Heart						

# Crop Districts and Rural Municipalities



# Weekly Rainfall

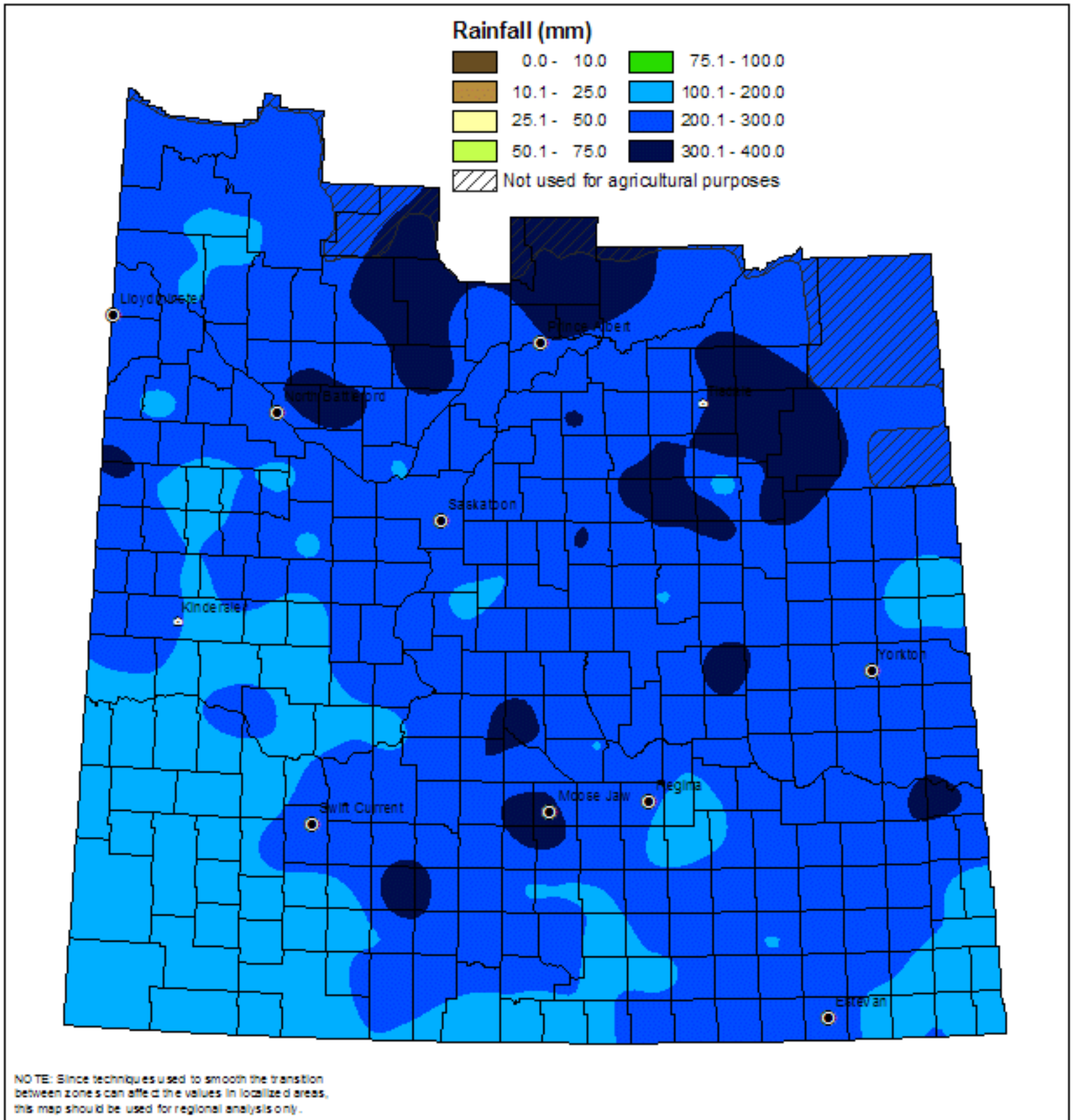
for the week ending August 12, 2006



# Cumulative Rainfall

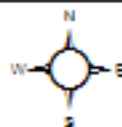
From: April 1, 2006

To: August 12, 2006



**Saskatchewan  
Agriculture  
and Food**

0 25 50 100 150 200  
Kilometers



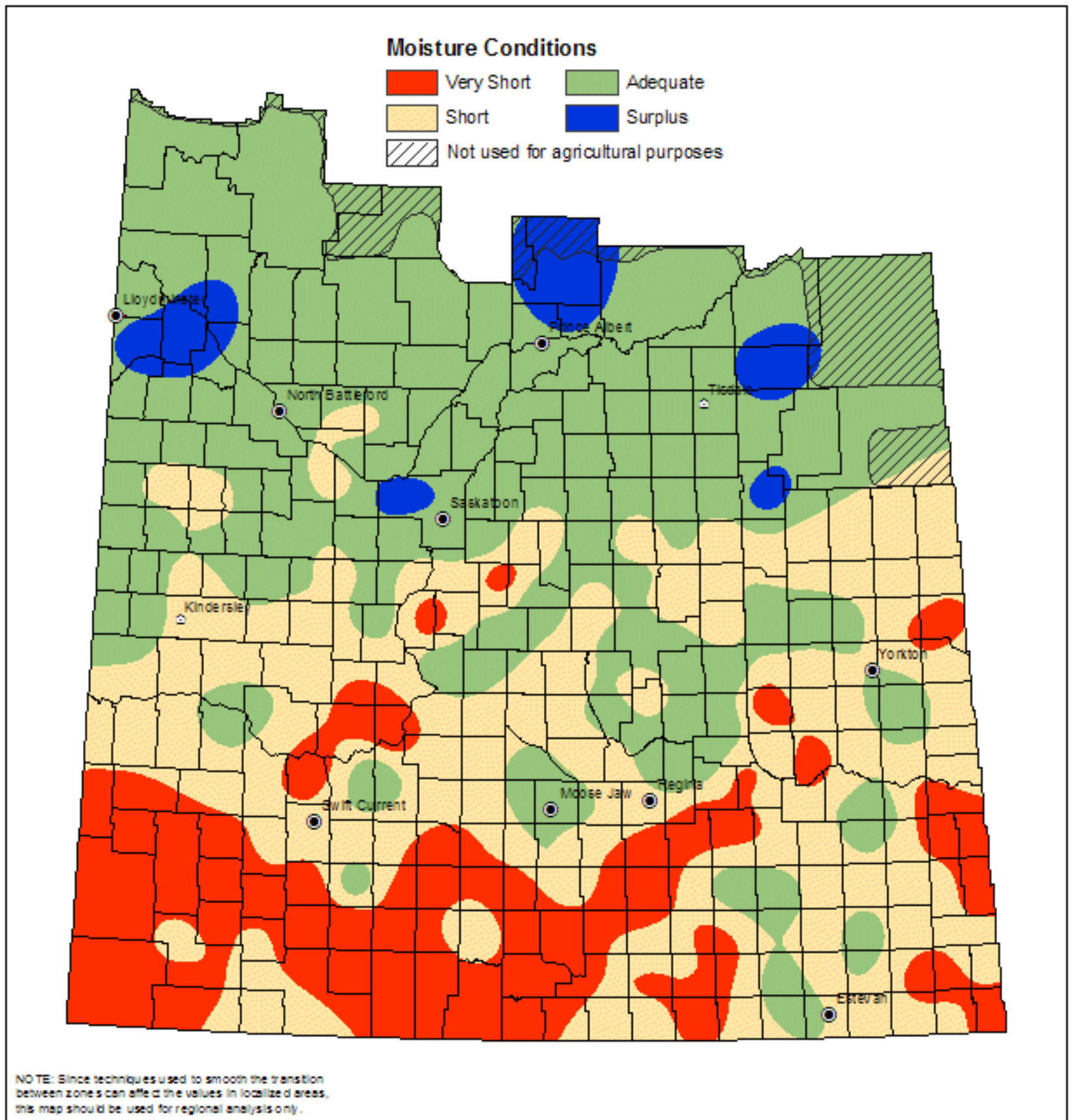
Rainfall data - SAF Crop Report Database  
Base Geospatial Data provided under license to SAF,  
© of Information Services Corporation of Saskatchewan

Prepared by: Geomatics Unit Date: August 14, 2006



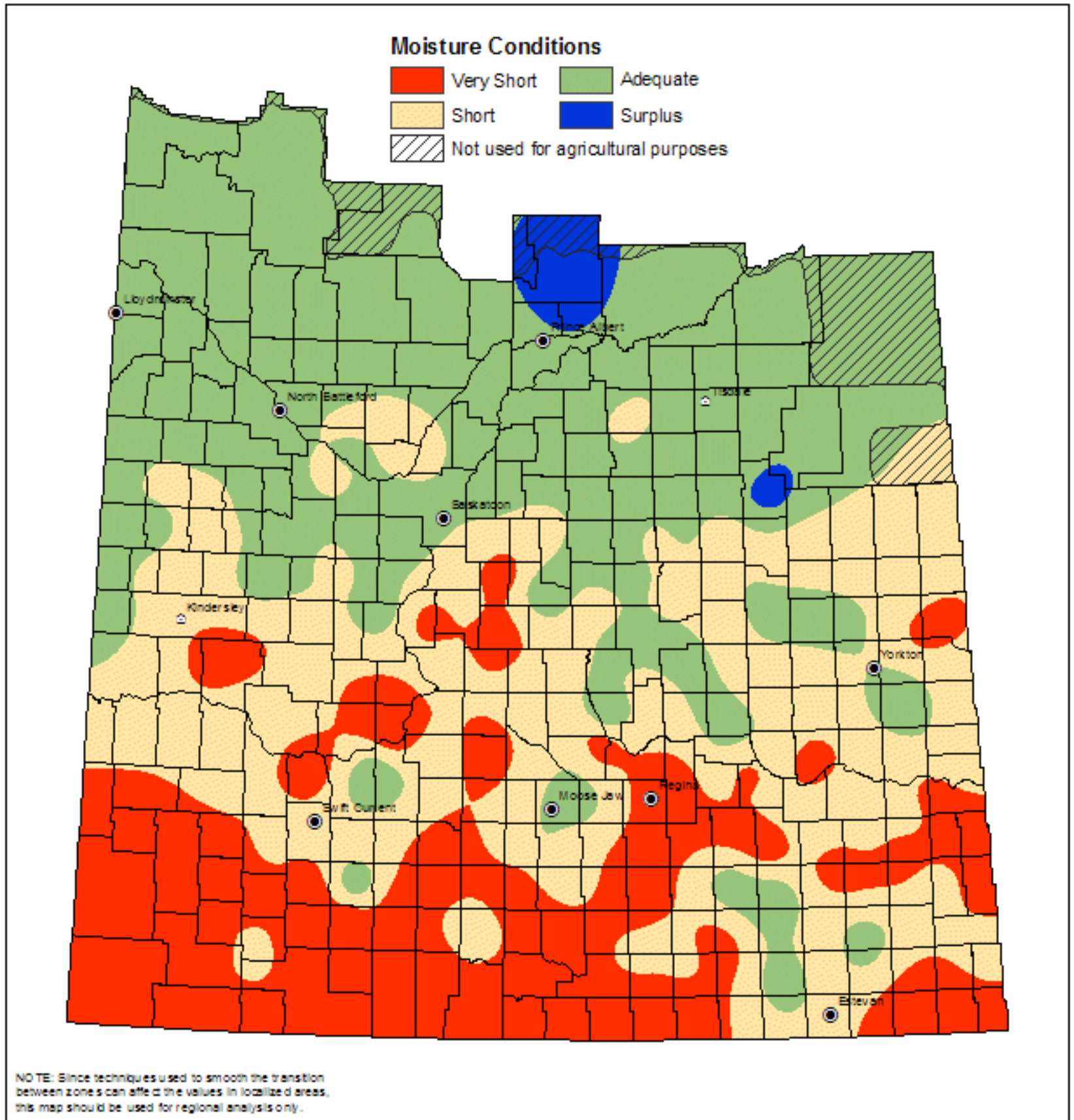
# Crop Land Topsoil Moisture Conditions

## August 13, 2006



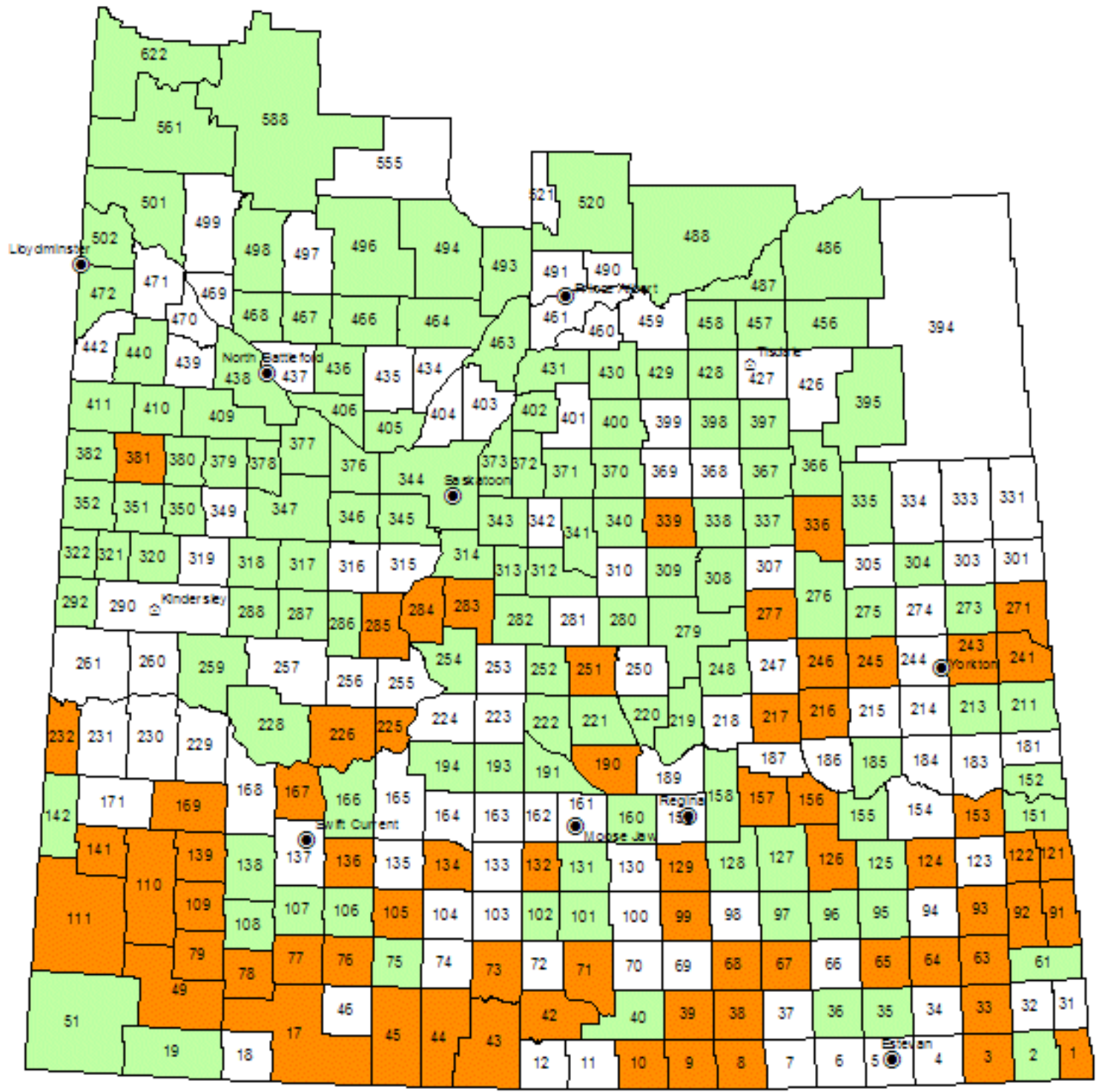
# Hay and Pasture Topsoil Moisture Conditions

## August 13, 2006



# Crop Damage - Drought

## for the week ending August 12, 2006

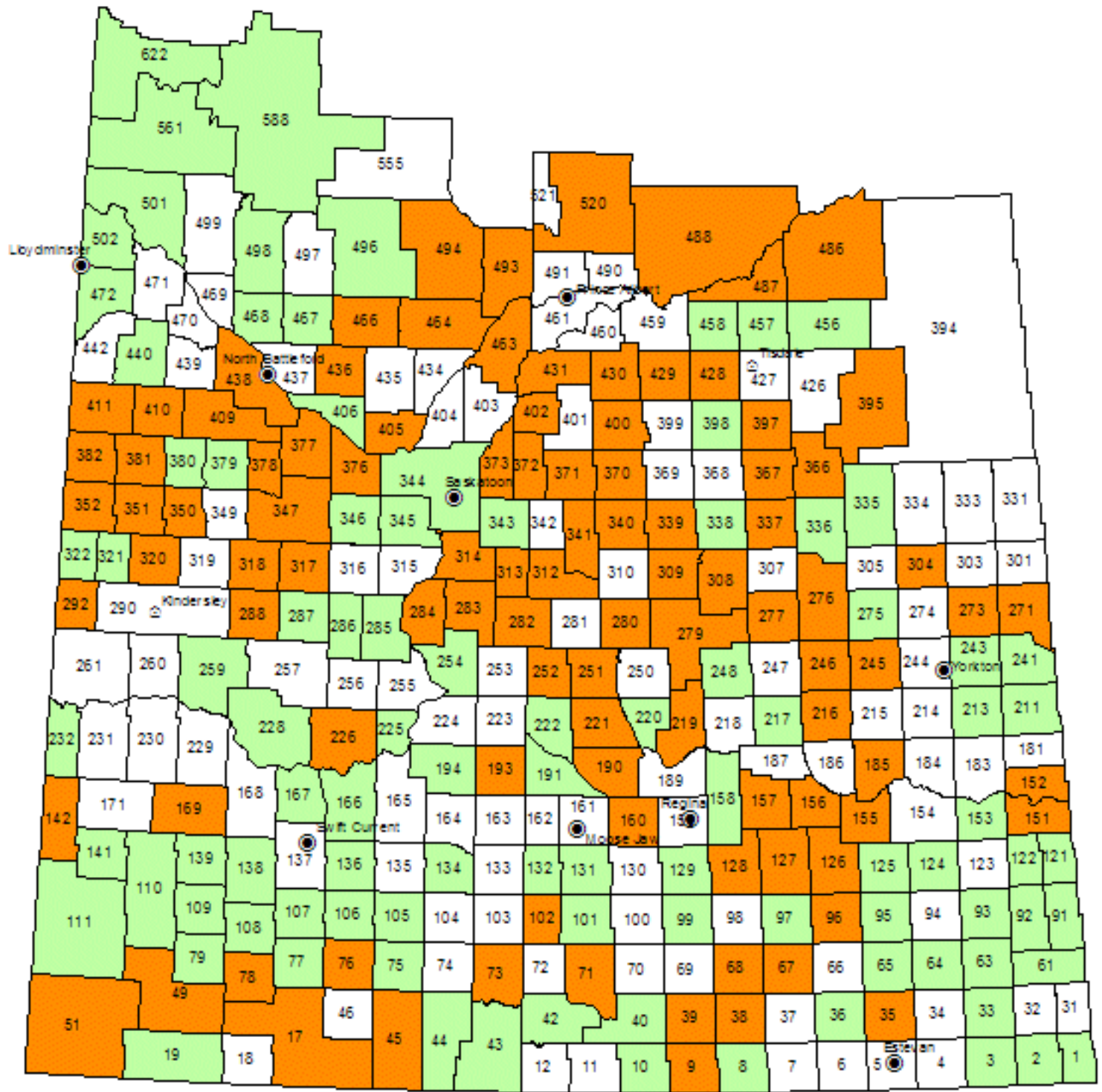


Damage Reported
  No Damage Reported
  No Data



# Crop Damage - Insects

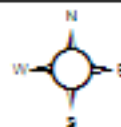
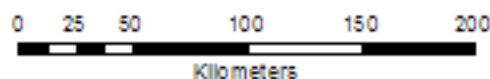
for the week ending August 12, 2006



Damage Reported
  No Damage Reported
  No Data



**Saskatchewan  
Agriculture  
and Food**



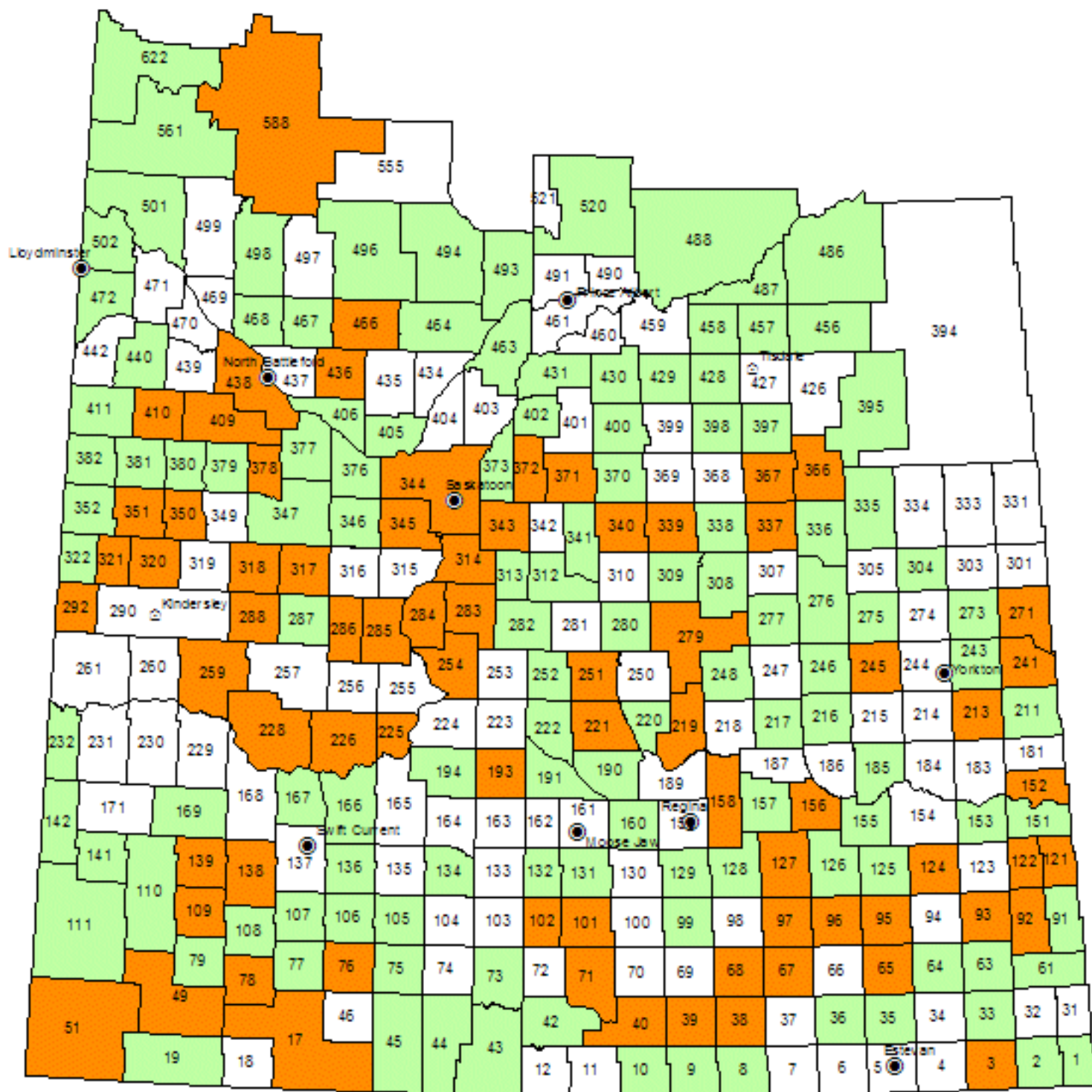
Crop damage data - SAF Crop Report Database  
Base Geospatial Data provided under license to SAF,  
© of Information Services Corporation of Saskatchewan

Prepared by: Geomatics Unit Date: August 14, 2006



# Crop Damage - Wind

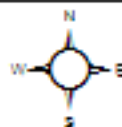
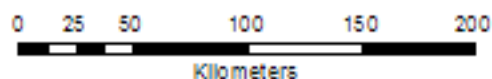
for the week ending August 12, 2006



Damage Reported
  No Damage Reported
  No Data



**Saskatchewan  
Agriculture  
and Food**

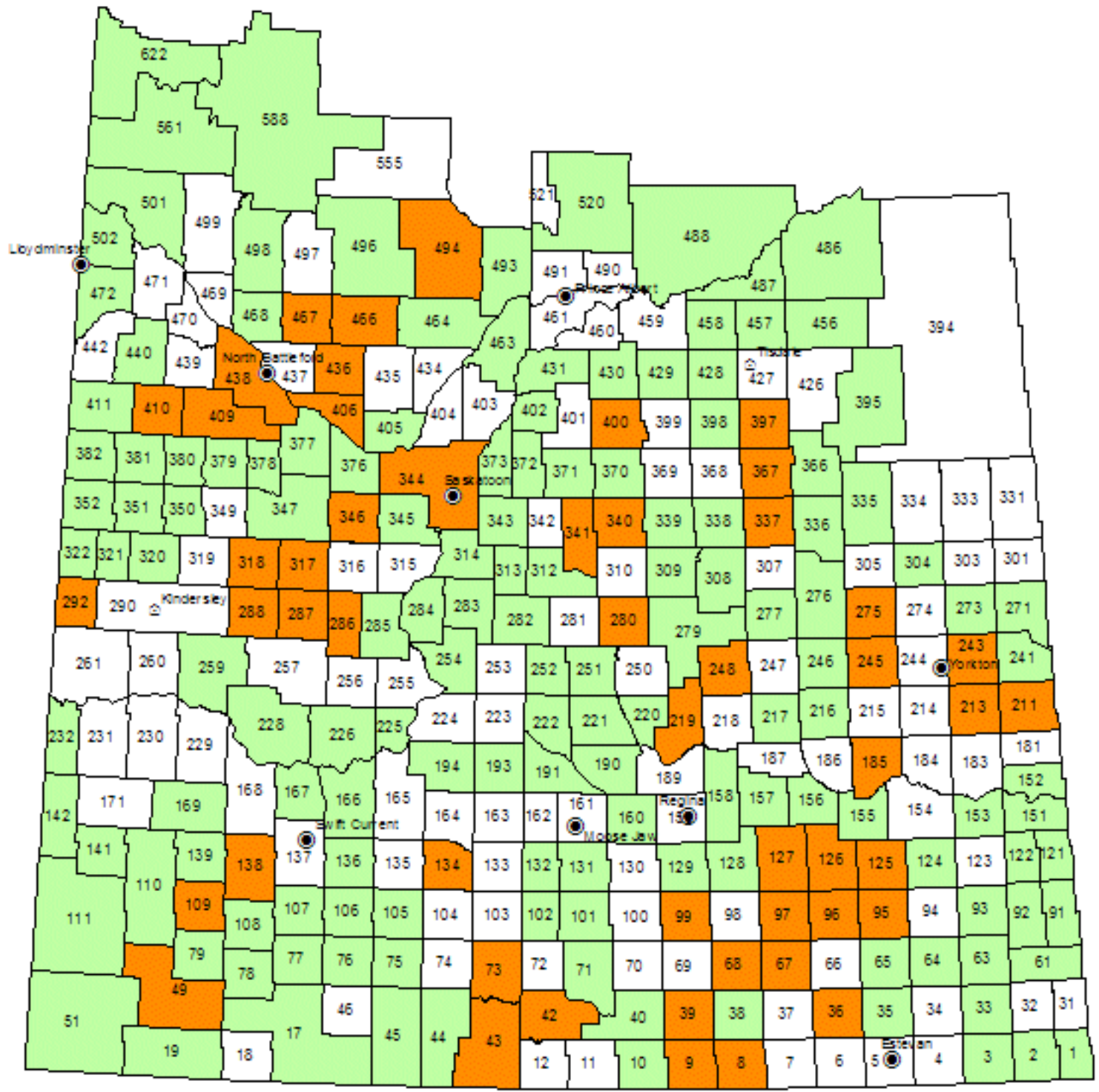


Crop damage data - SAF Crop Report Database  
Base Geospatial Data provided under license to SAF,  
© of Information Services Corporation of Saskatchewan

Prepared by: Geomatics Unit Date: August 14, 2006

# Crop Damage - Hail

for the week ending August 12, 2006



Damage Reported
  No Damage Reported
  No Data