

## Crop Report for the week of June 19, 2005

Flooding in fields and delays in spraying caused some concern for farmers, according to Saskatchewan Agriculture and Food's weekly crop report.

The northeast, northwest and west central regions all averaged over 50 mm of rain during the past week. Crop damage from flooding was reported in many areas.

Across the province, crop conditions are reported as good to excellent for at least 80 per cent of all crops. Reporters rate at least 50 per cent of crops as at or ahead of normal development. Fall crops are rated at over 75 per cent at or ahead of normal development.

Topsoil moisture conditions on crop land deteriorated during the past week as a result of the heavy rains. Moisture conditions are rated as adequate by 52 per cent of reporters, with the balance reporting surpluses. Hay and pasture land fares slightly better, as 71 per cent of reporters rate topsoil moisture conditions as adequate.

The main sources of crop damage during the past week were flooding, wind, insects (flea beetles, cut worms, wire worms), disease, hail and gophers.

Haying operations have not yet begun. Reporters indicate that crops have been delayed due to cool

weather, frost and lack of precipitation earlier in the growing season. Recent rains and warmer weather have helped, and most hay crops are rated as good to excellent.

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### Saskatchewan Crop Conditions, June 19, 2005

	Winter Wheat	Fall Rye	Spring Wheat	Durum	Oat	Barley	Triticale		
% excellent	29	38	26	32	25	26	28		
% good	59	57	61	60	62	63	62		
% fair	11	5	12	7	12	10	10		
% poor	1	0	1	1	1	1	0		
% very poor	0	0	0	0	0	0	0		
	Flax	Canola	Mustard	Sun- flower	Lentil	Pea	Canary Seed	Chick- pea	
% excellent	21	23	28	47	27	33	25	19	
% good	58	57	58	45	65	59	66	66	
% fair	17	17	13	6	7	8	8	13	
% poor	3	3	1	1	1	0	1	2	
% very poor	1	0	0	1	0	0	0	0	
	100	100	100	100	100	100	100	100	

### 1 Year Ago

Showers provided good moisture for some areas, particularly in the west central and northwest regions.

Cool conditions were delaying crop development. 80% of reporters indicated crop development was behind normal.

Crop damage was caused by flea beetles, grasshoppers, and frost.

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

The south eastern region was generally warm with thundershowers during the past week. An average of 25 mm of precipitation was reported, ranging from an average low of 9 mm reported in Crop District (CD) 1a, to an average high of 43 mm reported in CD 2b. Flooding damage was reported across the region. Wind damage was reported in CDs 1a, 2b, and 3ase. Localized hail damage was reported in CDs 2b and 3ase. A storm in CD 3ase tipped granaries and damaged trees late last week.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 85%; Fall Rye – 87%; Spring Wheat – 86%; Durum – 93%; Oats – 84%; Barley – 86%; Triticale – 92%; Flax – 79%; Canola – 82%; Mustard – 87%; Sunflowers – 73%; Lentils – 93%; Peas – 91%; Canary seed – 91%; and Chickpeas – 94%.

For crop development, south eastern crop reporters rate 56% of spring cereals as normal and 40% as behind; oilseeds – 53% normal and 47% behind; pulse crops – 62% normal and 36% behind; and fall cereals – 80% normal and 14% behind. Early mustard and canola crops are blooming in CD 2a.

Topsoil moisture conditions on cropland improved from last week, with 54% of reporters rating topsoil moisture as surplus compared with 65% last week. Conditions were similar to last week on hay and pasture land with 72% of reporters rating topsoil moisture as adequate compared to 70% last week.

Aside from flooding and wind, insects were the main source of crop damage during the past week. Flea beetle damage was reported in all areas except CD 2a, and cutworm damage was reported in CD 3ase. Some tan spot was reported in CDs 1b and 2, net blotch in CD 2b, and ascochyta in CD 1b. Some gopher damage was reported in CD 3ase. Weed growth is affecting crop yield potential.

Some first-cut haying is underway in CD 1a with some cutting reported. Quality is expected to be generally good to excellent.

Spraying is in full swing where weather and field conditions permit. Wet fields are rutted from sprayers. Areas in fields are showing yellowing and stunted crops. Farmers also completed some summerfallowing.

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

The week was generally warmer in the southwest, with some thundershowers and strong winds. An average of 36 mm of precipitation was reported, ranging from an average low of 16 mm reported in CD 3bs, to an average high of 55 mm reported in CD 3bn. Over 100 mm was reported in the Rush Lake area. There was flooding and wind damage reported across the region. Hail damage was reported in CDs 3asw, 3b, and 4. High winds and tornados caused damage in CDs 3an and 3b.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 94%; Fall Rye – 95%; Spring Wheat – 91%; Durum –

91%; Oats – 98%; Barley – 95%; Triticale – 98%; Flax – 84%; Canola – 74%; Mustard – 87%; Sunflowers – 100%; Lentils – 90%; Peas – 95%; Canary seed – 91%; and Chickpeas – 82%.

For crop development, south western crop reporters rated 58% of spring cereals and oilseeds as normal and 42% as behind; pulse crops – 63% normal and 37% behind; and fall cereals – 80% normal and 17% behind.

Topsoil moisture conditions on cropland deteriorated from last week, with 23% of reporters rating topsoil moisture as surplus, compared with 7% last week. Conditions were drier on hay and pasture land with 14% of reporters rating topsoil moisture as surplus.

Flooding and wind were the main sources of crop damage during the past week. Insect damage came from flea beetles and cutworms. Damage from gophers was reported in CDs 3asw, 3b and 4a. Badgers were also reported to be a problem in CD 3bs. Disease issues include ascochyta blight and root rot. Crops are yellowing in CD 3asw.

Haying operations are just getting underway with some cutting in CD 4a. Quality is generally expected to be good to excellent.

Some spraying, fertilizing, chemfallowing, and summerfallowing was done last week. Some oats were seeded for greenfeed.

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

The east central region was showery and humid during the past week. An average of 35 mm of precipitation was reported, ranging from an average low of 24 mm reported in CD 5b, to an average high of 39 mm reported in CD 5a. Flooding damage was reported across the region. There was some hail and wind damage reported in CDs 5b and 6a.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 82%; Fall Rye – 99%; Spring Wheat – 80%; Durum – 88%; Oats – 81%; Barley – 85%; Triticale – 100%; Flax – 79%; Canola – 74%; Mustard – 85%; Sunflowers – 100%; Lentils – 98%; Peas – 88%; Canary seed – 96%; and Chickpeas – 100%.

For crop development, east central crop reporters rate 44% of spring cereals as normal and 56% as behind; oilseeds – 39% normal and 61% behind; pulse crops – 54% normal and 46% behind; and fall cereals – 54% normal and 43% behind. Not all seeding has been completed and farmers express doubt that it can be done.

Topsoil moisture conditions on cropland deteriorated slightly from last week, with 54% of reporters rating topsoil moisture as surplus, compared with 48% last week. Conditions are also wet on hay and pasture land with 30% of reporters rating topsoil moisture as surplus compared to 2% last week.

Insect damage to crops came from flea beetles in CDs 5a and 6a. Leaf diseases including tan spot were reported in CDs 5a and 6a. Crops are expected to suffer from

the heavy weed growth. Gophers and geese are damaging crops in CD 6a.

Some cutting of the 2005 hay crop has begun in CD 6a. Quality is generally expected to be good.

Spraying operations are behind and wet fields are showing ruts where people have taken in high clearance sprayers. Crops are yellowing in CD 5a. Aerial spraying is in high demand in CD 5a with local contractors unable to keep up.

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

The west central region was wet and windy during the past week. An average of 54 mm of precipitation was reported, ranging from an average low of 49 mm reported in CD 7b, to an average high of 61 mm reported in CD 7a. The Conquest and Rosetown areas received 100 mm or more. Flooding damage, including erosion, was reported across the region. Wind damage was reported in CDs 6b and 7a, while hail damage was reported in CD 7b.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 94%; Fall Rye – 92%; Spring Wheat – 93%; Durum – 94%; Oats – 93%; Barley – 91%; Triticale – 68%; Flax – 83%; Canola – 87%; Mustard – 85%; Sunflowers – 97%; Lentils – 91%; Peas – 94%; Canary seed – 91%; and Chickpeas – 89%.

For crop development, west central crop reporters rate 45% of spring cereals as normal and 55% as behind; oilseeds – 50% normal and 50% behind; pulse crops –

55% normal and 43% behind; and fall cereals – 76% normal and 21% behind. There is still some seeding to be done in the region. Some re-seeding was done in CD 7a.

Topsoil moisture conditions on cropland are wetter than last week, with 49% of reporters rating topsoil moisture as surplus, compared with 9% last week. Conditions are also wetter on hay and pasture land with 30% of reporters rating topsoil moisture as surplus compared to 2% last week.

Flea beetles damaged crops in CD 7. Rust was reported in CD 6b and a field of wheat has been sprayed. Tan spot was reported in CD 7b. One reporter heard of some fungicide spraying in lentils in CD 7a. Gophers were damaging crops in CD 7b. Crops were reported to be yellowing in CDs 6b and 7b.

Haying the 2005 hay crop has not yet begun. Quality is generally expected to be good to excellent.

Farmers are behind on spraying and weed growth is heavy.

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

The north eastern region had mixed feeling about the rain that came during the last week. An average of 62 mm of precipitation was reported, ranging from an average low of 35 mm reported in CD 9ae, to an average high of 72 mm reported in CD 8b. Over 100 mm was reported in the Vonda area. Flooding damage, including lodging and erosion, was reported across the region. Localized wind damage was reported in CD 8, and localized hail damage was reported in CD 8b. Roads and culverts were washed out in CD 8a.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 90%; Fall Rye – 99%; Spring Wheat – 81%; Durum – 96%; Oats – 80%; Barley – 83%; Triticale – 80%; Flax – 71%; Canola – 76%; Mustard – 89%; Lentils – 82%; Peas – 84%; and Canary seed – 84%.

For crop development, north eastern crop reporters rate 70% of spring cereals as normal and 30% as behind; oilseeds – 67% normal and 33% behind; pulse crops – 73% normal and 27% behind; and fall cereals – 81% normal and 13% behind normal. Some seeding was done in CD 8a last week, but there is still more to do.

Topsoil moisture conditions on cropland are substantially wetter this past week, with 86% of reporters rating topsoil moisture as surplus, compared with 29% last week. Conditions are also wetter on hay and pasture land with 50% of reporters rating topsoil moisture as surplus compared to 8% last week.

Flea beetles caused crop damage in CD 8, while cutworms caused damage in CD 8a and wire worms in CD 8b. Tan spot was reported in CD 8b and leaf disease in CD 9ae. Yellowing of crops was reported in CD 8b.

Some farmers have begun cutting the 2005 hay crop in CD 8a. Quality is generally expected to be good to excellent.

Weed pressure is high and weed control is behind due to unsuitable weather conditions.

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

The north western region was rainy and windy during the past week. An average of 52 mm of precipitation was reported, ranging from an average low of 43 mm reported in CD 9aw, to an average high of 59 mm reported in CD 9b. The Barthel area reported 100 mm. Flooding was reported across the region. Hail damage was reported in CD 9aw.

Crop reporters rated crops in good to excellent condition at the following percentages: Winter Wheat – 80%; Fall Rye – 97%; Spring Wheat – 94%; Oats – 96%; Barley – 96%; Triticale – 0%; Flax – 96%; Canola – 93%; Lentils – 100%; Peas – 95%; and Canary seed – 100%.

For crop development, north western crop reporters rate 48% of spring cereals as normal and 52%

as behind; oilseeds – 52% normal and 48% behind; pulse crops – 60% normal and 40% behind; and fall cereals – 54% normal and 23% behind. There is still some greenfeed left to seed.

Topsoil moisture conditions on cropland got wetter during the past week, with 40% of reporters rating topsoil moisture as surplus, compared with 11% last week. Conditions also were wetter on hay and pasture land with 16% of reporters rating topsoil moisture as surplus compared to 7% last week.

Tan spot was reported in CD 9aw.

Haying operations have not started in the northwest, but quality is expected to be generally good to excellent.

Farmers have found it difficult to spray the heavy growth of weeds due to the wet weather.

# Weekly Rainfall

for the week ending June 18, 2005

## Rainfall (mm)

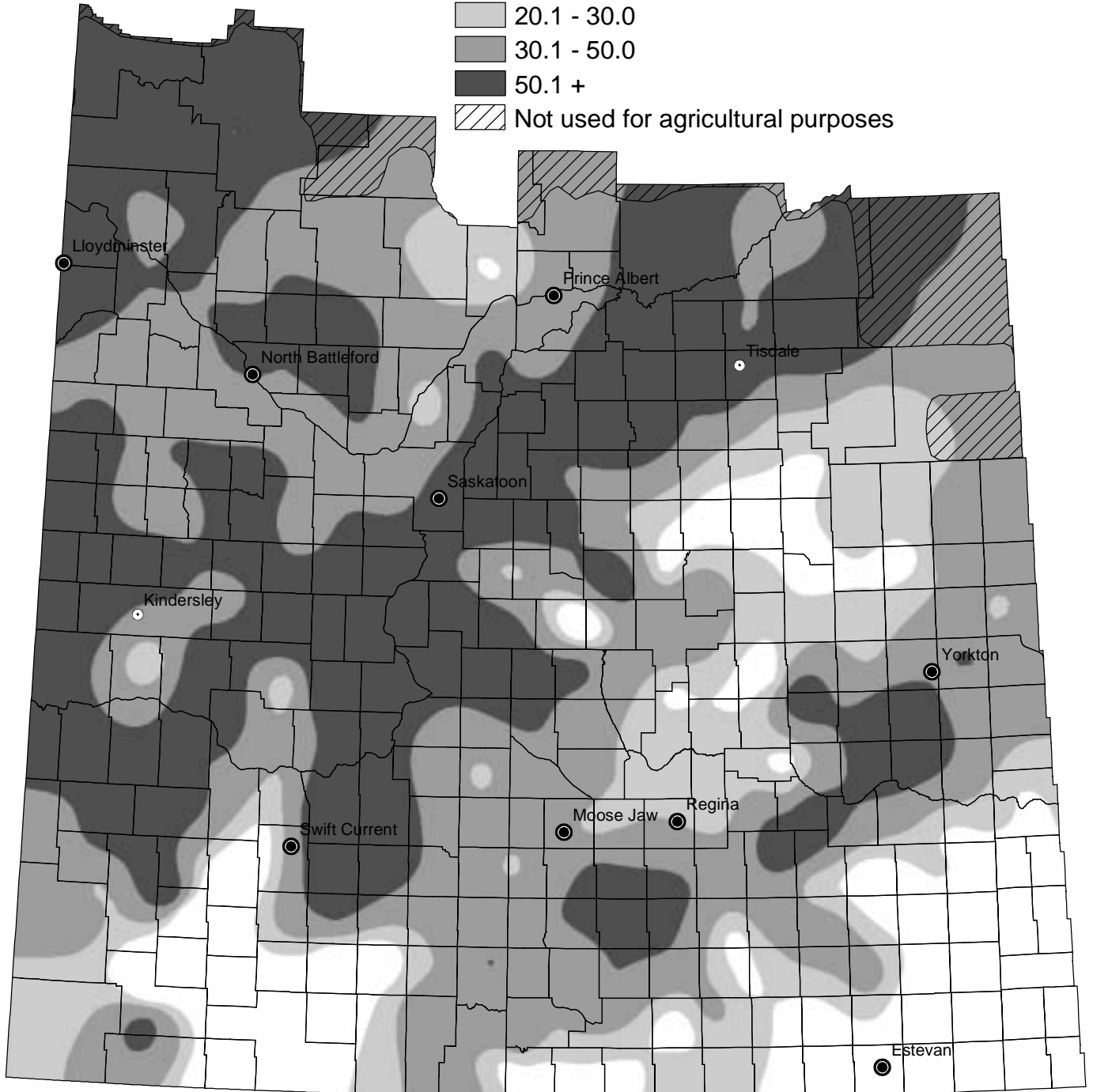
0.0 - 20.0

20.1 - 30.0

30.1 - 50.0

50.1 +

Not used for agricultural purposes





# Weekly Rainfall Summary

(in millimeters)

for the week ending June 18, 2005

Crop Municipality				Crop Municipality				Crop Municipality			
Dist. No.	Name	Past Week	Since April 1	Dist. No.	Name	Past Week	Since April 1	Dist. No.	Name	Past Week	Since April 1
1A	1 Argyle	9	138	226	Victory	63	201	404	Laird	24	107
	2 Mount Pleasant	6	159	228 A	Lacadena	30	153	259	Snipe Lake	64	182
	3 B Enniskillen	3	193	228 B	Lacadena	76	196	260	Newcombe	20	128
	31 Storthoaks	TR	148	256	King George	89	204	287	St. Andrews	100	254
	32 Reciprocity	NL	161	257	Monet	25	162	288	Pleasant Valley	49	225
	33 A Moose Creek	3	169	4A	19 Frontier	11	225	290	Kindersley	56	159
	34 Browning	3	174		49 A White Valley	12	139	292	Milton	78	185
	35 Benson	24	214		49 B White Valley	52	213	317 B	Marriott	62	232
	63 A Moose Mountain	4	161		51 Reno	21	126	317 C	Marriott	41	153
	64 Brock	9	206		79 Arlington	9	117	318 A	Mountain View	52	166
	65 Tecumseh	34	210		109 A Carmichael	61	239	318 B	Mountain View	82	223
1B	91 Maryfield	11	175		109 B Carmichael	13	185	319	Winslow	60	161
	94 Hazelwood	15	158		110 Piapot	30	215	320	Oakdale	58	164
	95 Golden West	10	168		111 A Maple Creek	41	208	321	Prairiedale	61	171
	123 Silverwood	18	198		111 B Maple Creek	29	218	322	Antelope Park	72	173
	124 Kingsley	22	165	4B	139 Gull Lake	28	150	347 A	Biggar	56	168
	125 Chester	18	143		141 Big Stick	32	195	347 B	Biggar	39	160
	151 B Rocanville	21	203		142 Enterprise	39	197	350 A	Mariposa	39	141
	153 Willowdale	16	154		169 Pittville	57	169	350 B	Mariposa	35	125
	154 Elcapo	24	136		171 Fox Valley	61	196	351	Progress	54	160
	155 Welseley	43	237		229 Miry Creek	53	168	352	Heart's Hill	70	220
2A	36 Cymri	14	214		231 Happyland	59	180	377 A	Glenside	38	181
	66 Griffin	23	140		232 Deer Forks	66	199	377 B	Glenside	48	184
	67 Weyburn	20	137	5A	152 Spy Hill	20	133	378 B	Rosemount	54	171
	68 Brokenshell	20	128		181 Langenburg	25	165	379	Reford	63	167
	96 Fillmore	40	192		183 Fertile Belt	36	218	380 A	Tramping Lake	52	126
	97 Wellington	38	153		184 C Grayson	38	185	381	Grass Lake	34	174
	98 Scott	18	97*		185 Mcleod	42	232	382	Eye Hill	81	220
	99 Caledonia	51	211		186 Abernethy	39	177	409	Buffalo	38	147
2B	126 Montmartre	26	172		187 North Qu'appelle	18	131	410	Round Valley	40	162
	127 Francis	71	201		211 Churchbridge	35	192	411	Senlac	50	156
	128 Lajord	35	96		213 Saltcoats	38	171	8A	395 Porcupine	23	130
	129 Bratt's Lake	56	150		214 Cana	89	243	397	Barrier Valley	32	151
	131 Baildon	54	177		241 Calder	46	229	398	Pleasantdale	56	181
	156 A Indian Head	67	206		243 Wallace	52	207	428	Star City	94	197
	156 B Indian Head	43	175		245 A Garry	30	185	456	Arborfield	98	183
	157 South Qu'appelle	40	220		245 B Garry	41	197	457 A	Connaught	48	125
	158 Edenwold	21	106		246 Ituna Bon Accord	65	217	457 B	Connaught	56	110
	160 Pense	27	104		247 Kellross	26	188	458	Willow Creek	71	157
	161 Moose Jaw	35	133		248 Touchwood	31	133	486	Moose Range	40	103
	191 Marquis	45	141	5B	271 Cote	30	213	487	Nipawin	52	115
3ASE	8 LakeAlma	23	167		277 Emerald	22	160	8B	369 St. Peter	50	143
	9 Surprise Valley	22	133		303 Keys	36	155	370	Humboldt	67	149
	38 B Laurier	34	162		304 Buchanan	18	125	371	Bayne	46	147
	39 A The Gap	13	106		307 Elfros	20	160	372	Grant	101	172
	39 B The Gap	19	144		308 Big Quill	38	174	373 A	Aberdeen	77	147
3ASW	10 Happy Valley	17	111		335 Hazel Dell	26	212	373 B	Aberdeen	41	68*
	12 Poplar Valley	21	120		336 Sasman	16	154	399	Lake Lenore	80	209
	42 Willow Bunch	38	158		338 Lakeside	14	112	400	Three Lakes	90	183
	43 A Old Post	31	151		366 A Kelvington	22	112	401	Hoodoo	98	213
	43 B Old Post	18	140		366 B Kelvington	19	132	402	Fish Creek	78	171
	44 Waverley	38	121	6A	189 Lumsden	28	128	429 A	Flett's Springs	86	214
	70 Key West	47	157		190 A Dufferin	28	99	429 B	Flett's Springs	78	172
	71 A Excel	48	174		190 B Dufferin	43	104	430	Invergordon	79	171
	71 B Excel	36	130		190 C Dufferin	25	96	431 A	St. Louis	41	135
	71 C Excel	35	123		219 B Longlaketon	30	102	459	Kinistino	68	178
	73 A Stonehenge	34	140		219 C Longlaketon	19	112	9AE	461 Prince Albert	37	130
	73 B Stonehenge	49	128		220 Mckillop	28	104	488	Torch River	59	164
3AN	101 B Terrell	54	134		221 Sarnia	41	124	520 A	Paddockwood	23	23*
	102 Lake Johnston	47	144		222 Craik	58	156	520 B	Paddockwood	20	110*
	132 Hillsborough	29	111		251 Big Arm	52	142	9AW	405 Great Bend	44	135
	134 Shamrock	41	148		279 A Mount Hope	42	133	406	Mayfield	45	163
	164 Chaplin	53	126		279 B Mount Hope	40	166	435	Redberry	51	138
	193 Eyebrow	29	137		281 Wood Creek	2	81	463	Duck Lake	55	151
	194 Enfield	39	143		282 Mccraney	65	171	464	Leask	34	133
3BS	17 A Val Marie	5	78		289 Prairie Rose	17	128	466	Meeting Lake	67	173
	45 Mankota	15	71		310 Osborne	69	168	467	Round Hill	50	159
	46 A Glen Mcpherson	11	98		312 Morris	32	106	493	Shellbrook	20	99
	75 A Pinto Creek	1	93		313 Lost River	29	96	494	Canwood	24	95
	75 B Pinto Creek	18	103		339 A Leroy	21	96	496	Spiritwood	35	129
	76 A Auvergne	12	84		339 B Leroy	19	109	497	Medstead	52	135
	76 B Auvergne	15	98		340 A Wolverine	40	117	555	Big River	41	204
	77 Wise Creek	12	108		340 B Wolverine	34	114	9B	438 A Battle River	42	159
	78 A Grassy Creek	16	142		341 Viscount	67	137	468 A	Meota	54	163
	78 B Grassy Creek	8	104		343 Blucher	68	120	468 B	Meota	68	156*
	78 C Grassy Creek	10	138	6B	254 Loreburn	60	165	498 A	Parkdale	30	97
	105 Glenbain	25	132		283 Rosedale	59	200	498 B	Parkdale	42	120
	106 Whiska Creek	49	109		284 Rudy	59	193	499	Mervin	56	208
	107 Lac Pelletier	39	107		285 Fertile Valley	107	236	501 A	Frenchman Butte	44	174
	108 Bone Creek	12	170		286 Milden	79	180	501 B	Frenchman Butte	44	163
3BN	136 Coulee	77	171		314 Dundurn	37	186	501 C	Frenchman Butte	80	170
	137 Swift Current	19	83		344 Corman Park	41	139	502	Britannia	75	171
	138 Webb	9	129		345 Vanscoy	48	130	561	Loon Lake	100	197
	165 Morse	76	145		346 Perdue	48	166	588 A	Meadow Lake	68	154
	166 Excelsior	101	189		376 A Eagle Creek	48	165	588 B	Meadow Lake	72	192
	167 Sask. Landing	35	143		376 B Eagle Creek	41	178	588 C	Meadow Lake	52	176
	225 Canaan	65	144		403 Rosthern	40	128	588 D	Meadow Lake	56	154

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

