



Crop Report

Published by Saskatchewan Agriculture and Food

ISSN 0701 7065

Report Number 11, June 13, 2005

Crop Report for the week of June 12, 2005

Seeding and spraying operations were slowed in the province due to rainy weather, according to Saskatchewan Agriculture and Food's weekly crop report.

Rainfall averages for the period of June 6 to June 12, 2005 ranged from 51 mm in the southeast to 3 mm in the northwest, although substantially higher amounts were reported – including 154 mm in the Frontier area.

Topsoil moisture conditions on crop, hay, and pasture land are generally adequate across most of the province, though some regions, particularly in the eastern grainbelt, are experiencing surplus moisture.

Provincial crop development shows the following: over 40 per cent of spring cereals are in the tillering or jointed stages; 32 per cent of flax

crops are in the vegetative or stem extension stages; 53 per cent of canola and mustard crops are in the seedling or rosette stages; 53 per cent of pulse crops are in the vegetative stage; and 42 per cent of fall cereal crops are in the heading stage.

Flooding was the main source of crop damage during the past week, and was reported in all regions of the grainbelt, except the northwest. Other, more isolated sources of crop damage include wind, insects (flea beetles, cutworms, wire worms), disease and gophers.

Farmers are becoming concerned about weed control as weather conditions hamper progress. It is estimated that about 95 per cent of the 2005 seeding is complete. Some farmers may need to revisit their initial seeding plans.

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*

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

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

1 Year Ago

Most of the province received two or three days of rainfall during the week, improving topsoil moisture conditions in all regions.

Most crops were reported to be in good to excellent condition, although crop development remained behind average.

Flooding was the main source of crop damage and was reported in all regions.

Seeding was behind in a number of south eastern areas, with as much as 40% remaining to be seeded.



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

The south eastern region was wet during the past week. An average of 51 mm of precipitation was reported, ranging from an average low of 30 mm reported in Crop District (CD) 2b, to an average high of 69 mm reported in CD 1a. Amounts of over 100 mm were reported in CD 1a near Kisbey and in CD 2a near Midale. Wind damage was reported in CD 3ase. Flooding damage was reported throughout the region.

Over 30% more crop reporters rated their crop land as having surplus topsoil moisture – at 66% this week, compared to 34% last week. On hay and pasture land, 29% of reporters rated topsoil moisture conditions as surplus, compared to 8% last week. Farmers are looking for warm weather to reduce the surplus moisture.

Spring cereal development in the southeast is 49% at or beyond the tillering stage. Flax crops are 35% at or beyond the vegetative stage, the furthest advanced in the province on average. Canola and mustard crops are 61% at or beyond the seedling stage. Pulse crops are 54% at the vegetative stage. Fall cereal crops are 24% at the heading stage.

Localized damage from flea beetles was reported in CDs 1 and 2b. Some insecticide spraying was underway in CD 2b. Wire worm and cutworm damage was reported in CD 2b. Leaf disease, including tan spot, was reported in CDs 1 and 2b. Damage from gophers was reported in CDs 2a and 3ase. In CD 1b, there was some reduced emergence in canola crops due to the dry soil and the placement of the fertilizer. Some

crops in CD 2b are yellowing, which can be due to a number of environmental stresses including frost, slow growth, and excess moisture. Some alfalfa crops in CD 2b are looking stunted which is expected to be due to the May frost.

Weed control operations are falling behind as weather conditions have restricted spraying for several weeks. There is still some seeding to be done in the southeast.

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

This southwest received some much needed rain this past week. An average of 42 mm of precipitation was reported, ranging from an average low of 27 mm reported in CDs 3an and 3bn, to an average high of 81 mm reported in CD 4a. A report of 154 mm came in from the Frontier area. Flooding damage was reported in all areas except CD 3an. There was wind damage reported in CD 3b.

Topsoil moisture conditions on south western cropland are similar to last week, though with a few more reporters giving surplus ratings. Conditions on hay and pasture land improved with 95% of reporters rating topsoil moisture as adequate, compared with 66% the previous week.

Spring cereal development in the southwest is 50% at or beyond the tillering stage, the furthest advanced region on average. Flax crops are 25% at or beyond the vegetative stage. Canola and mustard crops are 72% at or beyond the seedling stage, the furthest advanced region on average. Pulse crops are 53% at the vegetative stage. Fall cereal crops are 57% at

the heading stage.

Damage from flea beetles was reported in CDs 3asw, 3an, and 3bn. Flea beetles were very damaging to some mustard crops in CD 3asw. Damage from cutworms was reported in CD 3bn. Gopher damage to crops was reported in all areas, except CD 4b. Root rot was reported in lentils in CD 3bn.

Weed control operations are underway as weather conditions permit. Some aerial spraying was done in CDs 3bs and 4a. There still remains some seeding to be done.

East central Saskatchewan (Crop Districts 5 & 6a)

The east central region was generally cool and cloudy during the past week. An average of 16 mm of precipitation was reported, ranging from an average low of 9 mm reported in CD 5b, to an average high of 30 mm reported in CD 5a. An amount of 67 mm was reported in the Stockholm area. Flooding damage to crops was reported across the region. Hail was reported in CD 6a.

Topsoil moisture conditions on cropland improved slightly with 50% of reporters rating topsoil moisture as adequate, compared with 46% last week. Conditions were wetter on hay and pasture land with 28% of reporters rating topsoil moisture as surplus compared to 25% last week.

Spring cereal development in the east central region is 45% at or beyond the tillering stage. Flax crops are 32% at or beyond the vegetative stage. Canola and mustard crops are 51% at or beyond the seedling stage. Pulse crops are 58% at the vegetative stage. Fall cereal crops are 15% at the heading stage, the least advanced

region on average.

Flea beetles and leaf diseases, including tan spot, caused crop damage in CDs 5a and 6a. Some crops are yellowing across the region.

Weed pressure is heavy and spraying has been difficult due to the wet conditions. Some aerial spraying was done in CD 5b. There are localized chemical shortages in CD 6a. It is unlikely at this time that all seeding plans will be completed. Some farmers in CD 5b used airplanes to seed canola and flax.

West central Saskatchewan (Crop Districts 6b & 7)

The west central region was cool and rainy until near the end of the past week. An average of 19 mm of precipitation was reported, ranging from an average low of 13 mm reported in CD 7b, to an average high of 29 mm reported in CD 7a. An amount of 66 mm was reported in the Tramping Lake area. There was some flooding damage reported in CDs 6b and 7a. Wind damage was reported in CD 6b. Hail was reported in CD 7a.

Topsoil moisture conditions on cropland remained similar to last week, with 90% of reporters rating topsoil moisture as adequate, compared with 93% last week. Conditions also remained about the same on hay and pasture land with 97% of reporters rating topsoil moisture as adequate compared to 98% last week.

Spring cereal development in the west central region is 37% at or beyond the tillering stage. Flax crops are 32% at or beyond the vegetative stage. Canola and mustard crops are 58% at or beyond the seedling stage. Pulse crops are 45% at the vegetative

stage, the least advanced region on average. Fall cereal crops are 71% at the heading stage, the most advanced region on average.

Flea beetles were reported in localized areas in the region. Gophers caused crop damage in CD 7b. Some crops were yellowing in CDs 6b and 7b.

Farmers are applying herbicide to combat weed pressures as weather conditions permit. Pulse crops were being rolled. Seeding has resumed in some areas.

North eastern Saskatchewan (Crop Districts 8 & 9ae)

The north eastern region was warmer with some shower activity during the past week. An average of 3 mm of precipitation was reported. Crop damage from flooding was reported in CD 8a.

Topsoil moisture conditions on cropland improved significantly this past week, with 27% of reporters rating topsoil moisture as surplus, compared with 73% last week. Conditions on hay and pasture land improved also with 91% of reporters rating topsoil moisture as adequate, compared with 73% last week.

Spring cereal development in the northeast is 35% at or beyond the tillering stage. Flax crops are 28% at or beyond the vegetative stage. Canola and mustard crops are 43% at or beyond the seedling stage, the least advanced region on average. Pulse crops are 48% at the vegetative stage. Fall cereal crops are 26% at the heading stage.

Flea beetles and cutworms caused some crop damage in CDs 8b and 9ae. Leaf diseases, including tan spot and septoria, were reported in CDs 8b and 9ae. Some crops are

yellowing in CD 8a.

Farmers continue seeding and re-visiting seeding plans. A shortage of Polish canola was reported in CD 8a. Spraying was done between showers. Farmers were also harrowing, picking rocks, and summerfallowing.

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

The north western region was cool and cloudy then turned warmer during the past week. An average of 3 mm of precipitation was reported. Localized flooding was reported in CD 9aw. Localized wind damage was reported in CD 9b.

Topsoil moisture conditions on cropland improved during the past week as areas of surplus moisture dried. Ninety-two per cent of reporters rated topsoil moisture as adequate, compared with 79% last week. Conditions also improved on hay and pasture land with 96% of reporters rating topsoil moisture as adequate compared to 90% last week.

Spring cereal development in the northwest is 44% at or beyond the tillering stage. Flax crops are 19% at or beyond the vegetative stage, the least advanced region on average. Canola and mustard crops are 53% at or beyond the seedling stage. Pulse crops are 64% at the vegetative stage, the most advanced region on average. Fall cereal crops are 52% at the heading stage.

Localized flea beetle and gopher damage was reported in CD 9b.

Farmers are busy with herbicide spraying. Seeding operations are continuing.

**Saskatchewan Crop Development
(per cent at each stage)**

Spring Cereals	pre-emerge	emerge	tillering	jointed	shot blade
5 yr. Avg. (98-02)	11	43	40	6	1
Jun 12/05	9	47	41	3	0
-southeast	8	43	42	7	0
-southwest	4	46	46	4	0
-east central	13	42	44	1	0
-west central	7	56	36	1	0
-northeast	12	53	35	0	0
-northwest	10	46	43	1	0

Flax	pre-emerge	emerge	vegetative	stem ext
5 yr. Avg. (98-02)	22	44	30	3
Jun 12/05	17	51	30	2
-southeast	18	47	31	4
-southwest	9	66	24	1
-east central	16	52	31	1
-west central	16	52	31	1
-northeast	20	52	28	0
-northwest	16	65	19	0

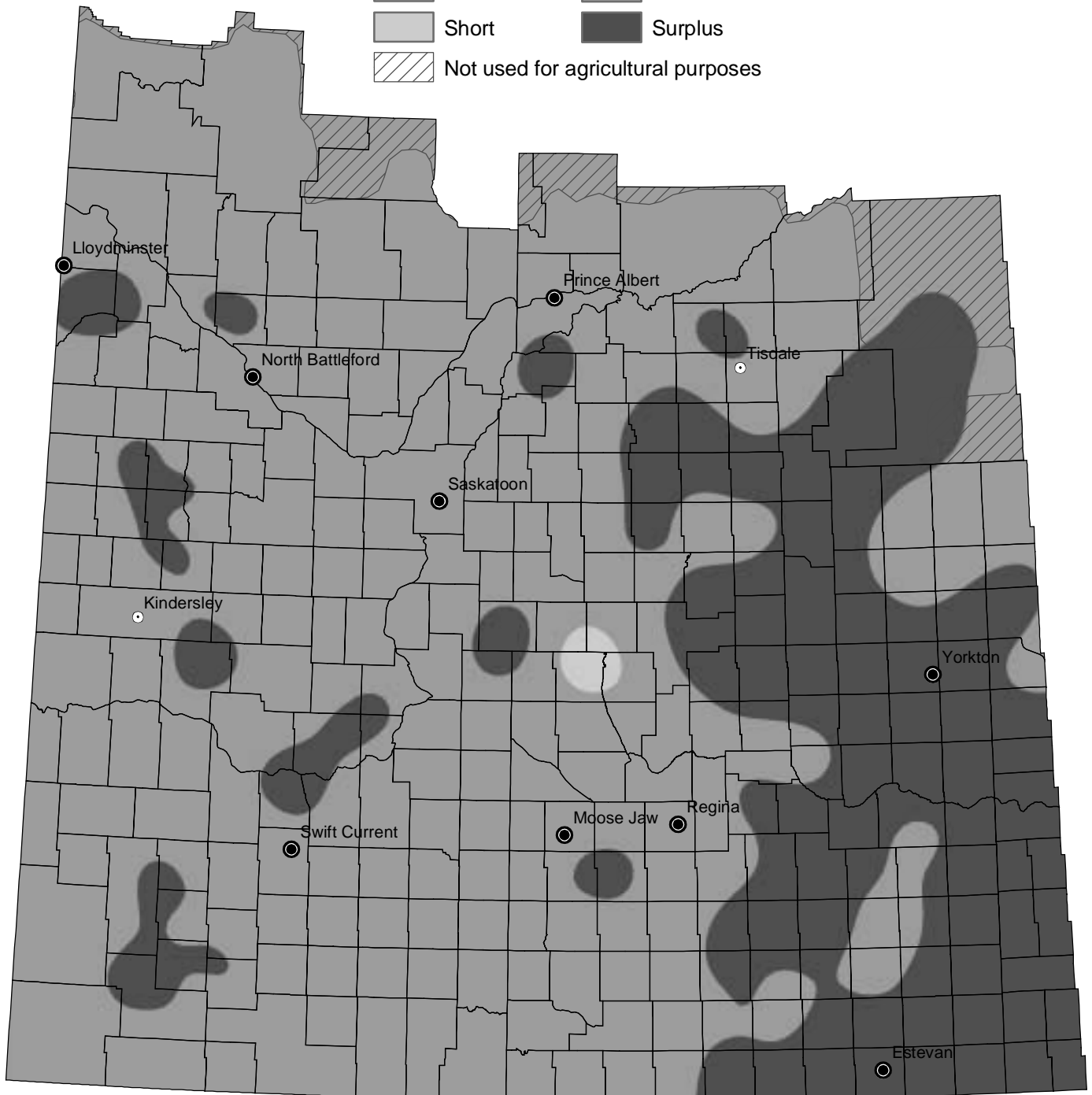
Canola & Mustard	pre-emerge	emerge	seedling	rosette
5 yr. Avg. (98-02)	14	37	38	11
Jun 12/05	12	35	45	8
-southeast	9	30	50	11
-southwest	3	25	57	15
-east central	14	35	45	6
-west central	9	33	50	8
-northeast	17	40	35	8
-northwest	9	40	42	9

Pulse crops	pre-emerge	emerge	vegetative
5 yr. Avg. (98-02)	6	43	51
Jun 12/05	3	44	53
-southeast	4	42	54
-southwest	2	45	53
-east central	3	39	58
-west central	1	54	45
-northeast	5	47	48
-northwest	2	34	64

Fall crops	tillering	jointed	shot blade	heading	dough
5 yr. Avg. (98-02)	13	24	24	36	3
Jun 12/05	16	17	25	42	0
-southeast	15	18	43	24	0
-southwest	8	15	20	57	0
-east central	21	37	27	15	0
-west central	6	5	18	71	0
-northeast	50	15	9	26	0
-northwest	13	3	32	52	0

Crop Land Topsoil Moisture Conditions June 12, 2005

Moisture Conditions



Weekly Rainfall Summary

(in millimeters)

for the week ending June 11, 2005

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	43	129	166	Excelsior	19	88	376 B	Eagle Creek	6	137			
	2	Mount Pleasant	48	153	167	Sask. Landing	36	108	403	Rosthern	1	89			
	3 B	Enniskillen	65	190	225	Canaan	19	79	404	Laird	12	83			
	31	Storthoaks	42	148	226	Victory	20	138	259	Snipe Lake	40	118			
	33 A	Moose Creek	60	166	228 A	Lacadena	25	123	260	Newcombe	35	108			
	33 B	Moose Creek	64	138	228 B	Lacadena	45	120	288	Pleasant Valley	24	176			
	34	Browning	84	171	256	King George	23	115	290	Kindersley	38	103			
	35	Benson	98	190	4A	19	Frontier	155	214	292	Milton	30	107		
	63 A	Moose Mountain	58	157	49 A	White Valley	87	127	317 B	Marriott	22	170			
	64	Brock	103	197	49 B	White Valley	74	161	317 C	Marriott	13	112			
	65	Tecumseh	96	176	51	Reno	61	106	318 A	Mountain View	19	114			
1B	91	Maryfield	52	164	79	Arlington	41	108	318 B	Mountain View	30	141			
	94	Hazelwood	61	143	109 A	Carmichael	87	178	319	Winslow	20	101			
	95	Golden West	55	158	109 B	Carmichael	80	172	320	Oakdale	32	106			
	123	Silverwood	62	180	110	Piapot	72	185	321	Prairiedale	16	110			
	124	Kingsley	55	143	111 A	Maple Creek	81	167	322	Antelope Park	53	101			
	125	Chester	42	125	111 B	Maple Creek	75	189	347 A	Biggar	7	112			
	151 B	Rocanville	59	182	4B	139	Gull Lake	37	122	347 B	Biggar	8	121		
	153	Willowdale	30	113	141	Big Stick	75	163	350 A	Mariposa	66	162			
	154	Elcapo	47	112	142	Enterprise	61	158	350 B	Mariposa	15	90			
	155	Wolseley	51	194	171	Fox Valley	53	135	351	Progress	13	106			
2A	36	Cymri	107	200	229	Miry Creek	40	115	352	Heart's Hill	45	150			
	67	Weyburn	58	117	231	Happyland	35	121	377 A	Glenside	6	143			
	68	Brokenshell	44	108	232	Deer Forks	46	133	377 B	Glenside	6	136			
	96	Fillmore	49	152	5A	152	Spy Hill	40	113	378 A	Rosemount	6	113		
	97	Wellington	40	115	181	Langenburg	36	140	378 B	Rosemount	3	117			
	98	Scott	36	79*	183	Fertile Belt	67	182	379	Reford	5	104			
	99	Caledonia	48	160	184 A	Grayson	21	145	380 A	Tramping Lake	NIL	74			
2B	126	Montmartre	40	146	184 C	Grayson	61	147	380 B	Tramping Lake	13	117			
	127	Francis	36	130	185	Mcleod	37	190	382	Eye Hill	7	139			
	128	Lajord	20	62	186	Abernethy	26	138	409	Buffalo	1	109			
	129	Bratt's Lake	29	94	187	North Qu'appelle	31	113	410	Round Valley	13	122			
	131	Baildon	34	123	211	Churchbridge	33	157	395	Porcupine	1	107			
	156 A	Indian Head	34	139	213	Saltoats	25	133	397	Barrier Valley	4	119			
	156 B	Indian Head	35	132	241	Calder	20	183	398	Pleasantdale	3	125			
	157	South Qu'appelle	30	180	245 A	Garry	28	155	428	Star City	1	103			
	160	Pense	12	77	245 B	Garry	21	156	456	Arborfield	NIL	85			
	161	Moose Jaw	32	98	246	Ituna Bon Accord	17	152	457 A	Connaught	NIL	77			
	191	Marquis	25	96	247	Kellross	19	162	457 B	Connaught	NIL	54			
3ASE	8	Lake Alma	72	144	248	Touchwood	3	102	486	Moose Range	NIL	63			
	9	Surprise Valley	49	111	5B	271	Cote	35	183	487	Nipawin	TR	63		
	38 A	Laurier	50	137	276	Foam Lake	10	148	369	St. Peter	TR	93			
	38 B	Laurier	46	128	277	Emerald	10	138	372	Grant	3	71			
	39 A	The Gap	36	93	303	Keys	13	119	373 B	Aberdeen	1	27			
	39 B	The Gap	43	125	304	Buchanan	9	107	399	Lake Lenore	TR	129			
3ASW	10	Happy Valley	40	94	307	Elfros	11	140	401	Hoodoo	TR	115			
	12	Poplar Valley	32	99	308	Big Quill	4	136	402	Fish Creek	TR	93			
	40	Bengough	29	108	336	Sasman	15	138	429 B	Flett's Springs	NIL	94			
	42	Willow Bunch	21	120	337	Lakeview	3	110	430	Invergordon	TR	92			
	43 A	Old Post	33	120	338	Lakeside	5	98	431 A	St. Louis	1	94			
	43 B	Old Post	42	121	366 A	Kelvington	5	90	459	Kinistino	NIL	110			
	44	Waverley	27	83	366 B	Kelvington	2	113	9AE	461	Prince Albert	TR	93		
	71 A	Excel	49	126	367	Ponass Lake	2	147	488	Torch River	2	105			
	71 B	Excel	30	94	6A	189	Lumsden	17	100	520 B	Paddockwood	N/A	90		
	71 C	Excel	22	88	190 B	Dufferin	11	61	406	Mayfield	6	118			
	73 A	Stonehenge	40	106	190 C	Dufferin	14	71	435	Redberry	3	87			
	73 B	Stonehenge	7	79	219 B	Longlaketon	13	72	436	Douglas	NIL	91			
3AN	101 B	Terrell	29	80	219 C	Longlaketon	12	93	463	Duck Lake	NIL	96			
	102	Lake Johnston	29	97	220	Mckillop	17	76	464	Leask	1	99			
	103	Sutton	30	109	221	Sarnia	11	83	467	Round Hill	NIL	109			
	104	Gravelbourg	25	73	222	Craik	17	98	493	Shellbrook	NIL	79			
	132	Hillsborough	20	82	251	Big Arm	11	90	494	Canwood	1	71			
	134	Shamrock	31	107	252	Arm River	8	96	496	Spiritwood	11	94			
	193	Eyebrow	27	108	279 A	Mount Hope	10	91	555	Big River	1	163			
	194	Enfield	23	104	279 B	Mount Hope	17	126	9B	438 A	Battle River	1	95		
3BS	17 A	Val Marie	25	73	280	Wreford	10	78	438 B	Battle River	TR	98			
	17 B	Val Marie	56	96	282	Mccraney	12	106	440	Hillsdale	1	106			
	45	Mankota	13	56	309	Prairie Rose	5	111	442	Manitou Lake	2	96			
	46 A	Glen Mcpherson	34	87	310	Usborne	8	99	468 A	Meota	2	109			
	46 B	Glen Mcpherson	18	63*	312	Morris	9	74	472	Wilton	16	136			
	75 A	Pinto Creek	49	92	313	Lost River	8	67	498 A	Parkdale	NIL	67			
	75 B	Pinto Creek	40	85	339 A	Leroy	1	75	498 B	Parkdale	NIL	78			
	76 A	Auvergne	37	72	339 B	Leroy	6	90	499	Mervin	3	152			
	76 B	Auvergne	38	82	340 A	Wolverine	5	77	501 A	Frenchman Butte	14	130			
	77	Wise Creek	48	96	340 B	Wolverine	2	80	501 B	Frenchman Butte	2	119			
	78 A	Grassy Creek	54	126	341	Viscount	8	70	501 C	Frenchman Butte	2	91			
	78 B	Grassy Creek	52	96	343	Blucher	13	52	502	Britannia	TR	96			
	78 C	Grassy Creek	60	128	6B	254	Loreburn	15	105	501	Loon Lake	NIL	97		
	105	Glenbain	59	107	283	Rosedale	23	141	588 A	Meadow Lake	9	86			
	106	Whiska Creek	31	60	284	Rudy	16	134	588 B	Meadow Lake	5	120			
	107	Lac Pelletier	21	68	285	Fertile Valley	21	129	588 C	Meadow Lake	NIL	124			
	108	Bone Creek	63	158	286	Milden	23	101	588 D	Meadow Lake	12	98			
3BN	135	Lawtonia	28	70	314	Dundurn	16	149							
	136	Coulee	24	94	344	Corman Park	6	98							
	137	Swift Current	18	64	345	Vanscoy	9	82							
	138	Webb	39	120	346	Perdue	13	118							

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

