

Crop Report

For the Period June 1 to June 7, 2021

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Seeding is virtually complete throughout the province, with 99 per cent of the crop seeded, with a few fields being seeded for green feed and silage. This is ahead of the five-year average (2016-2020) of 97 per cent.

Some areas of the northern regions of the province received good amounts of rain due to a thunderstorm on the weekend; unfortunately, it brought some hail as well. The Cando area reported 40 mm of rain, the Kinistino area 37 mm, the Rosthern area 32 mm, the Sonningdale area 27 mm, the Duck Lake and Spruce Home areas 23 mm. Parts of the southern half of the province saw small localized showers with amounts ranging from two mm to 12 mm.

Even with the rainfall over the weekend, the topsoil moisture conditions in Saskatchewan have deteriorated. Higher amounts of rain in the northern regions have slightly improved moisture conditions in the area, but there are more fields rated as having short or very short moisture in the remaining regions of the province this week.

Cropland topsoil moisture is rated as zero per cent surplus, 56 per cent adequate, 40 per cent short and four per cent very short. Hay and pasture land topsoil moisture is rated as zero per cent surplus, 35 per cent adequate, 53 per cent short and 12 per cent very short. Dry conditions continue to delay pasture and hay land growth and have delayed emergence of smaller seeded crops, such as canola and flax.

Eighteen per cent of the fall cereal crops are reported being in the shot blade stage and 18 per cent are heading, while 51 per cent of the spring cereals are emerging and 38 per cent are tillering. Forty-two per cent of the canola is emerging and 40 per cent is in the seedling stage, along with 30 per cent of flax being in the seedling stage. Forty-eight per cent of pulse crops are emerging and 45 per cent are in the vegetative stage.

The majority of crop damage this week was due to strong winds, dry soil conditions and insects (including flea beetles and cutworms). Some producers are reseeding due to flea beetle and cutworm damage.

Producers have been busy spraying for weed and insect control, hauling grain and moving cattle to pasture.

One year ago

Seeding was essentially complete with 98 per cent of the crop seeded. Across the province there was large rainfalls which resulted in localized flooding. The majority of crop damage was caused by strong winds, dry soils and flea beetles. Follow the 2021 Crop Report on Twitter @SKAgriculture

Seeding Progress Per cent seeded Historical all Crops

June 7, 2021	99
June 8, 2020	98
June 10, 2019	99
June 4, 2018	96
June 5, 2017	94
June 6, 2016	98
5 year avg. (2016-2020)	97
10 year avg. (2011-2020)	91

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Also available on the Ministry of Agriculture website at saskatchewan.ca/crop-report.



Agriculture and
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Southeastern Saskatchewan:

- Crop District 1 – Carnduff, Estevan, Redvers, Moosomin and Kipling areas
- Crop District 2 – Weyburn, Milestone, Moose Jaw, Regina and Qu'Appelle areas
- Crop District 3ASE – Radville, Minton and Lake Alma areas

Seeding is 99 per cent complete in the region, this is just ahead of the five-year average (2016-2020) for this time of year of 98 per cent. Producers are continuing to seed green feed and are spraying for flea beetles with hopes to avoid reseeding of canola in the region.

Crop District	Per cent seeded (June 7, 2021)
1A	100
1B	99
2A	100
2B	99
3ASE	99
Region average	99

Producers were happy to receive rainfall this week, but more is required throughout the region. Rainfall ranged from trace amounts to 12 mm in the Indian Head area. The Vibank area reported 10 mm of rainfall, the Odessa area eight mm, the Grenfell area six mm and the Carnduff and Glenavon areas four mm.

With the minimal rainfall in the region, as well as continued winds, moisture levels were slightly reduced compared to the previous week. Hay land and pastures will also need more moisture to be able to support livestock feeding in the summer. Cropland topsoil moisture is rated as 54 per cent adequate, 38 per cent short and eight per cent very short. Hay and pasture land topsoil moisture is rated as 31 per cent adequate, 46 per cent short and 23 per cent very short.

Most crops are looking good but growth is slow. In many parts of the region canola crops have reduced germination and emergence due to dry conditions; some reseeding is underway.

Thirty-three per cent of the fall cereal crops are in the shot blade stage and eight per cent are heading, while 48 per cent of the spring cereals are tillering. Thirty-one per cent of canola and mustard is emerging and 43 per cent is in the seedling stage and 31 per cent of the flax in the seedling stage. Forty-two per cent of the pulse crops are emerging and 48 per cent is in the vegetative stage.

The majority of crop damage this week was due to strong winds, dry soil conditions, flea beetles and cutworms.

Producers have been busy scouting fields, spraying for flea beetles and cutworms and controlling weeds.

Southwestern Saskatchewan:

- Crop District 3ASW – Coronach, Assiniboia and Ogema areas
- Crop District 3AN – Gravelbourg, Mossbank, Mortlach and Central Butte areas
- Crop District 3B – Kyle, Swift Current, Shaunavon and Ponteix areas
- Crop District 4 – Consul, Maple Creek and Leader areas

Ninety-nine per cent of the crop is seeded, which is just ahead of the five-year average (2016-2020) for this time of year of 98 per cent. There are a few remaining fields being seeded for green feed and silage.

Crop District	Per cent seeded (June 7, 2021)
1A	100
1B	99
2A	100
2B	99
3ASE	99
Region average	99

There were very small amounts of rainfall throughout the southwest region this week. The Shaunavon and Rockglen areas reported the most rain this week with three mm. The Mossbank area received 2.7 mm, the Goultdown area two mm and the Kyle area one mm.

Moisture conditions have fallen in the region due to lack of rain this week and strong dry winds. Crops are generally in good condition but could use more rainfall and the hay and pasture land need more rainfall along with warmer temperatures to support growth. Cropland topsoil moisture is rated as 44 per cent adequate, 53 per cent short and three per cent very short. Hay and pasture land topsoil moisture is rated as 21 per cent adequate, 63 per cent short and 16 per cent very short.

Some areas of the region have poor canola germination due to winds and dry topsoil; there have also been reports of damaged seedlings from the strong winds and some of these areas will be reseeded while others will not.

Forty-three per cent of the fall cereal crops are in the shot blade stage and 17 per cent are heading, while 35 per cent of the spring cereals are tillering. Forty-six per cent of canola and mustard is emerging and 42 per cent is in the seedling stage while 37 per cent of flax is in the seedling stage. Fifty-two per cent of the pulse crops are emerging and 40 per cent is in the vegetative stage.

The majority of crop damage this week was due to winds, extremely dry soils, flea beetles and cutworms.

Producers have been busy moving livestock to pasture as well as spraying for weeds and flea beetles.

East-Central Saskatchewan:

- Crop District 5 – Melville, Yorkton, Cupar, Kamsack, Foam Lake, Preeceville and Kelvington areas
- Crop District 6A – Lumsden, Craik, Watrous and Clavet areas

Seeding is at 99 per cent complete, ahead of the five-year average (2016-2020) for this time of year of 97 per cent. With seeding wrapping up in the region, producers are focusing more on weed and flea beetle control. The earlier seeded crops are emerging and growing well, but canola germination and emergence is slow in some areas because of the dry soil conditions.

Crop District	Per cent Seeded (June 7, 2021)
5A	99
5B	99
6A	99
Region average	99

The Esterhazy and Craik areas reported the highest amount of rainfall in the region this week with seven mm. The Humboldt and Allan areas reported five mm, the Pelly area four mm and the Kelvington and Rose Valley areas two mm.

The crop, hay and pasture land moisture conditions continue to decline due to low amounts of rainfall and strong dry winds. Cropland topsoil moisture is rated as 52 per cent adequate and 44 per cent short and four per cent very short. Hay and pasture land topsoil moisture is rated as 33 per cent adequate, 60 per cent short and seven per cent very short.

Twenty per cent of the fall cereal crops are in the shot blade stage and 16 per cent are heading, while 31 per cent of the spring cereals are tillering. Forty-four per cent of canola and mustard is emerging and 32 per cent is in the seedling stage, along with 19 per cent of flax. Forty per cent of the pulse crops are emerging and 56 per cent is in the vegetative stage.

The majority of crop damage this week was due to strong winds, lack of moisture, flea beetles and cutworms.

Producers have been busy moving livestock to pasture, hauling grain, scouting fields and spraying for both weeds and insect pests such as flea beetles and cutworms.

West-Central Saskatchewan:

- Crop District 6B – Hanley, Outlook, Loreburn, Saskatoon and Arelee areas
- Crop District 7A – Rosetown, Kindersley, Eston and Major areas
- Crop District 7B – Kerrobert, Macklin, Wilkie and Biggar areas

Seeding is 99 per cent complete, ahead of the five-year average (2016-2020) for this time of year of 97 per cent. Producers are still planning to seed green feed in the region. With recent rainfall, hay land and pasture conditions are expected to improve. Warmer temperatures are desired to help improve crop and pasture growth.

Crop District	Per cent Seeded (June 7, 2021)
6B	99
7A	99
7B	100
Region average	99

The west-central region welcomed the rainfall received over the weekend. The Cando area received the highest amount of rain this week with 40 mm. The Rosthern area received 32 mm of rainfall, the Sonningdale area 27 mm, the Battleford area 12 mm, the Smiley area 10 mm and the Biggar and Phippen area eight mm.

The majority of the region received rainfall this week, but it did not significantly improve moisture conditions. Cropland topsoil moisture is rated as zero per cent surplus, 53 per cent adequate, 42 per cent short and five per cent very short. Hay and pasture land topsoil moisture is rated as 34 per cent adequate, 52 per cent short and 14 per cent very short.

There were reports of uneven germination and emergence of canola, but with the recent rains in the west-central region this is expected to improve.

Forty per cent of the fall cereal crops are in the shot blade stage and 18 per cent are heading, while 37 per cent of the spring cereals are tillering. Forty-five per cent of canola and mustard is emerging and 41 per cent is in the seedling stage, along with 38 per cent of flax in the seedling stage. Forty-nine per cent of the pulse crops are emerging and 49 per cent is in the vegetative stage.

The majority of crop damage this week was due to strong winds that toppled bins and damaged buildings, flea beetles, hail and localized flooding in low spots that received high amounts of rainfall. There are reports of a tornado that touched down around the Eagle Creek Hutterite colony that damaged some buildings and bins.

Producers are busy controlling weeds, spraying for flea beetles and cutworms, moving livestock to pasture and rolling pulse crops once the fields dry up.

Northeastern Saskatchewan:

- Crop District 8 – Hudson Bay, Tisdale, Melfort, Carrot River, Humboldt, Kinistino, Cudworth and Aberdeen areas
- Crop District 9AE – Prince Albert, Choiceland and Paddockwood areas

Seeding is 99 per cent complete in the region, which is ahead of the five-year average (2016-2020) for this time of year of 95 per cent. Many producers are wrapping up, but there were delays in seeding for some due to the rainfall received this week. Reseeding has been reported due to flea beetle and cutworm damage.

Crop District	Per cent Seeded (June 7, 2021)
8A	99
8B	100
9AE	100
Region average	99

The Kinistino area received the highest amount of rain this week with 37 mm. The Spruce Home area reported 23 mm, the Arborfield area 19 mm, the Prince Albert area 15 mm, the Melfort area 13 mm and the Tisdale area nine mm.

With the rainfall received this week, moisture conditions were maintained with most fields being rated as largely adequate and a little short for topsoil moisture. Cropland topsoil moisture is rated as 85 per cent adequate and 15 per cent short. Hay and pasture land topsoil moisture is rated as 66 per cent adequate 33 per cent short and one per cent very short.

Germination and emergence is even in crops throughout the northeast region, but cool temperatures have slowed development in some areas.

Thirty-eight per cent of the spring cereals are emerging and five per cent are tillering. Forty-eight per cent of canola and mustard is emerging and 45 per cent is in the seedling stage. Twenty-nine per cent of flax is in the seedling stage while 31 per cent of the pulse crops are emerging and sixty-nine per cent are in the vegetative stage.

The majority of crop damage this week was due to flea beetles, cutworms, strong winds and some minor hail.

Producers are busy finishing up seeding green feed, as well as spraying for flea beetles, cutworms and weeds.

Northwestern Saskatchewan:

- Crop District 9AW – Shellbrook, North Battleford, Big River and Hafford areas
- Crop District 9B – Meadow Lake, Turtleford, Pierceland, Maidstone and Lloydminster areas

Seeding is 99 per cent complete in this region, this is ahead of the five-year average (2016-2020) for this time of year of 96 per cent. Some fields are going to be seeded with green feed once they dry up enough to get back in to.

Crop District	Per cent Seeded (June 7, 2021)
9AW	99
9B	99
Region average	99

Many parts of the region received decent amounts of rain this week, the rain is very welcomed by producers and will help improve pasture and crop development.

The Duck Lake area received the most rainfall in the region this week with 23 mm. The Turtleford area received 16 mm, the Spiritwood area 15 mm, the North Battleford area 13 mm and the Glaslyn, Wadena, Barthel and Mayfair areas 10 mm of rain.

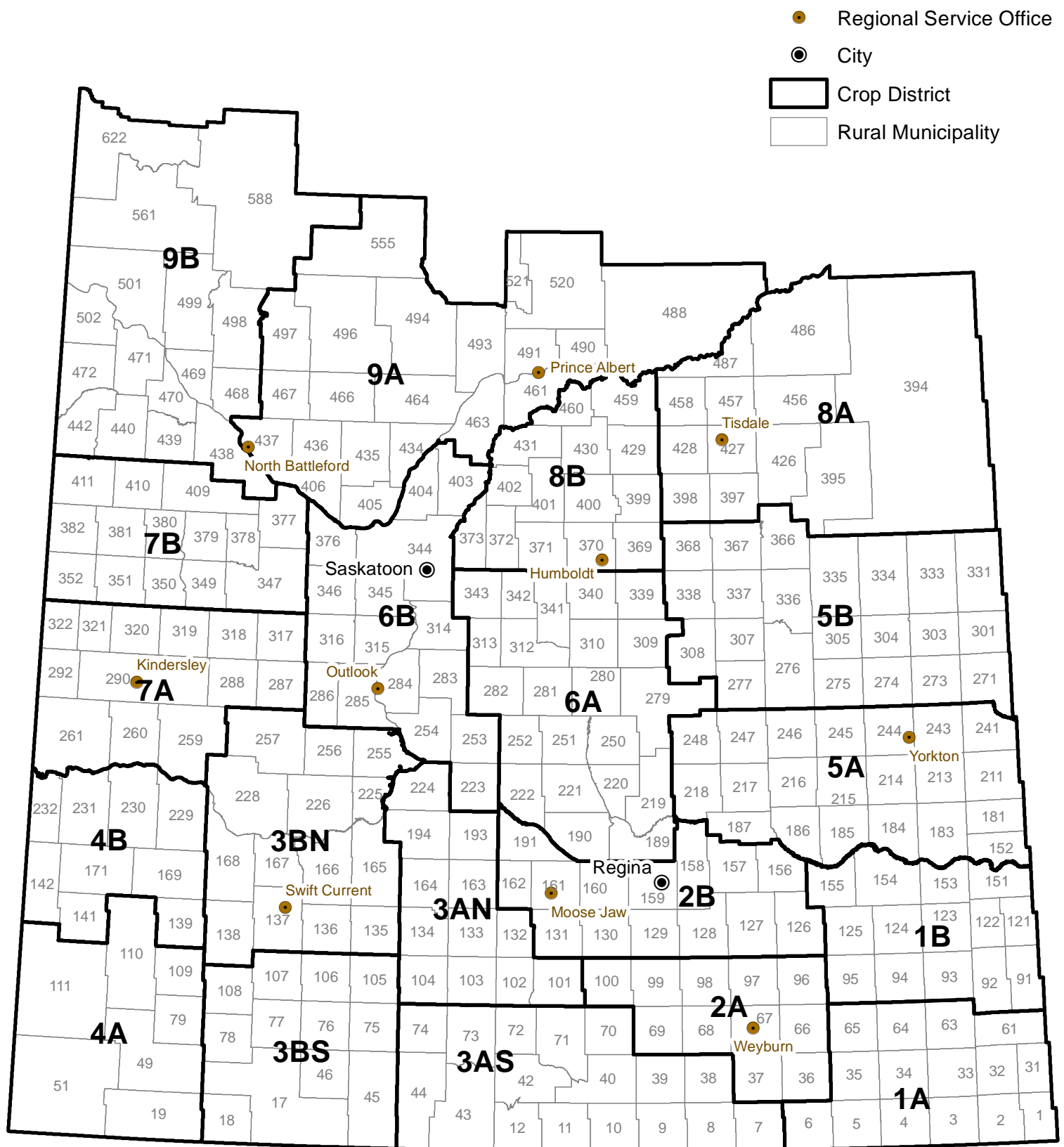
Cropland topsoil moisture is rated as zero per cent surplus, 73 per cent adequate, 25 per cent short and two per cent very short. Hay and pasture land topsoil moisture is rated as zero per cent surplus, 55 per cent adequate, 41 per cent short and four per cent very short.

Fifty-four per cent of the spring cereals are emerging and 36 per cent are tillering. Thirty-eight per cent of canola and mustard is emerging and 49 per cent is in the seedling stage. Forty-four per cent of flax is in the seedling stage. Sixty per cent of the pulse crops are emerging and 38 per cent is in the vegetative stage.

The majority of crop damage this week was caused by light hail, overly dry soil conditions, very dry winds and flea beetles.

Producers are busy spraying for weeds and flea beetles, moving livestock to pasture and hauling grain.

Crop Districts and Rural Municipalities in Saskatchewan

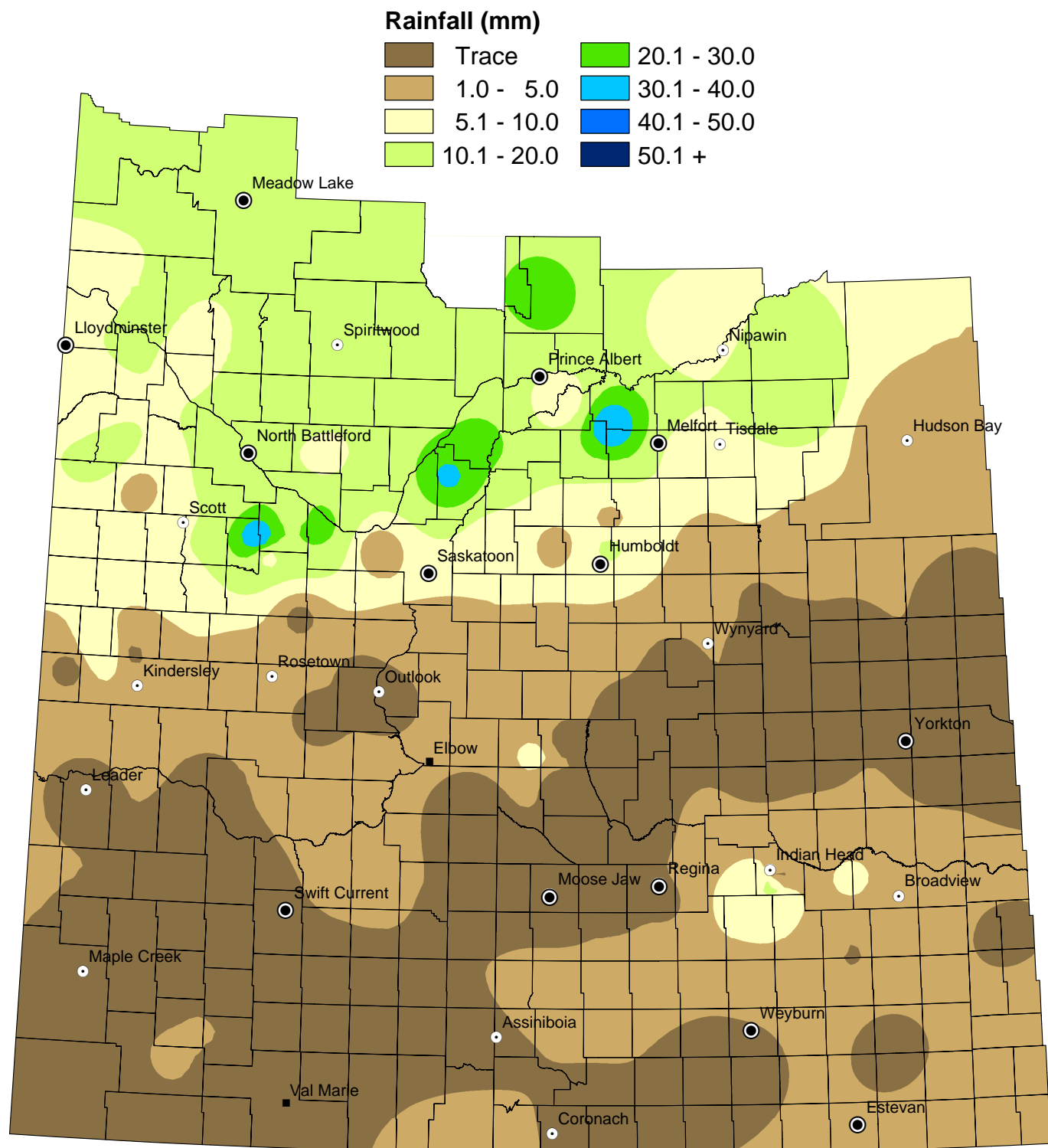


Crop Staging Tables - June 7, 2020

Fall Cereals								
	Tillering	Jointed	Shot blade	Heading	Dough	Ripe		
June 7 Prov. Avg.	18	34	30	18	0	0		
Southeast	11	48	33	8	0	0		
Southwest	18	22	43	17	0	0		
East central	41	23	20	16	0	0		
West central	1	41	40	18	0	0		
Northeast	24	38	5	33	0	0		
Northwest	2	40	32	26	0	0		
Spring Cereals								
	Pre-Emerging	Emerging	Tillering	Jointed	Shotblade	Heading	Dough	Ripe
June 7 Prov. Avg.	9	51	38	2	0	0	0	0
Southeast	12	36	48	3	1	0	0	0
Southwest	7	53	35	5	0	0	0	0
East central	12	56	31	1	0	0	0	0
West central	4	58	37	1	0	0	0	0
Northeast	24	38	5	33	0	0	0	0
Northwest	9	54	36	1	0	0	0	0
Flax								
	Pre-Emerging	Emerging	Seedling	Stem Ext.	Flowering	Boll	Ripe	
June 7 Prov. Avg.	22	46	30	2	0	0	0	
Southeast	29	35	31	5	0	0	0	
Southwest	17	44	37	2	0	0	0	
East central	28	53	19	0	0	0	0	
West central	7	51	38	4	0	0	0	
Northeast	3	68	29	0	0	0	0	
Northwest	13	43	44	0	0	0	0	
Canola and Mustard								
	Pre-Emerging	Emerging	Seedling	Rosette	Flowering	Podding	Ripe	
June 7 Prov. Avg.	15	42	40	3	0	0	0	
Southeast	23	31	43	3	0	0	0	
Southwest	4	46	42	8	0	0	0	
East central	23	44	32	1	0	0	0	
West central	9	45	41	5	0	0	0	
Northeast	7	48	45	0	0	0	0	
Northwest	8	38	49	5	0	0	0	
Pulse Crops								
	Pre-Emerging	Emerging	Vegetative	Flowering	Podding	Ripe		
June 7 Prov. Avg.	6	49	45	0	0	0		
Southeast	10	42	48	0	0	0		
Southwest	8	52	40	0	0	0		
East central	4	40	56	0	0	0		
West central	2	49	49	0	0	0		
Northeast	0	31	69	0	0	0		
Northwest	2	60	38	0	0	0		

Weekly Rainfall

from June 1 to June 7, 2021



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.

Weekly Rainfall Summary

(in millimeters)

1 inch = 25 mm

for the period from June 1 to 7, 2021

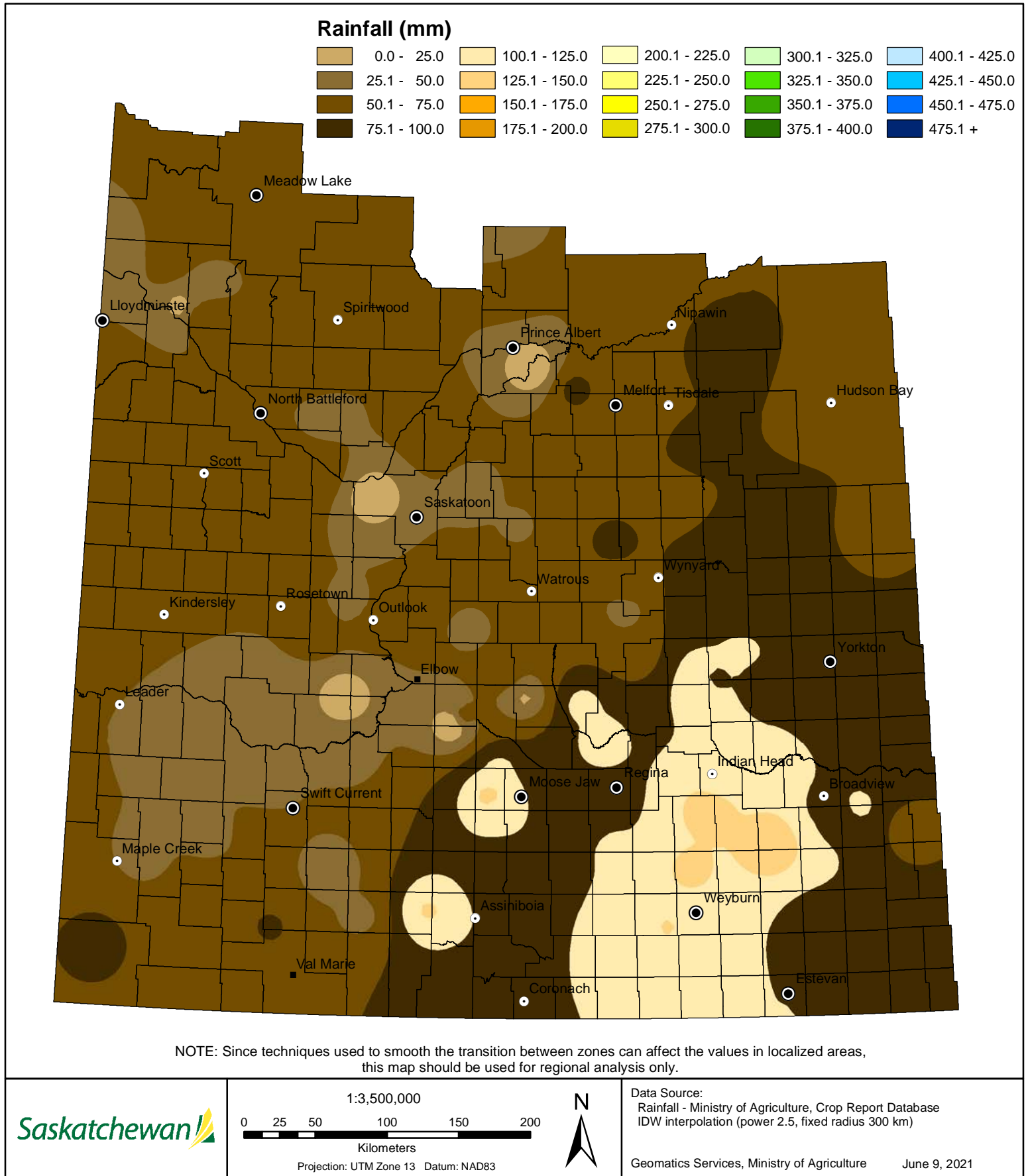
Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr	Crop Dist.	R.M. No.	Name	Past Week	Since 1-Apr
1A	2	Mount Pleasant	4	39	4A	51	Reno	NIL	81.3	7A	287	St. Andrews	N/A	6
	3	Enniskillen	1	87		79 A	Arlington	3	73		288	Pleasant Valley	1	49
	32	Reciprocity	1	58		79 B	Arlington	NIL	52.5		290	Kindersley	2	42.3
	61	Antler	5	83		109	Carmichael	N/A	35.6		292	Milton	NIL	55
	64	Brock	trace	75		110	Piapot	N/A	46		317	Marriott	NIL	54
	65	Tecumseh	N/A	18	4B	139	Gull Lake	NIL	39		320 A	Oakdale	4	59.5
1B	95	Golden West	trace	1		229	Miry Creek	NIL	41.4		320 B	Oakdale	NIL	40
	122	Martin	trace	54		231	Happyland	NIL	54		321	Prairiedale	10	65
	123	Silverwood	2	102	5A	181	Langenburg	6	74	7B	347	Biggar	8	64
	124	Kingsley	1	94		183	Fertile Belt	7	94		350	Mariposa	6	8
	125 A	Chester	4	148		211	Churchbridge	trace	82		351	Progress	N/A	43
	125 B	Chester	trace	128		213	Saltcoats	trace	61		377	Glenside	15	58
	151	Rocanville	2	92		217	Lipton	trace	122		378	Rosemount	40	88
	154 A	Elcapo	2	97		241	Calder	NIL	62		382	Eye Hill	N/A	50
	154 B	Elcapo	N/A	trace		243	Wallace	NIL	78		409 A	Buffalo	12	55
	155	Wolseley	6	144		245 A	Garry	1	43		409 B	Buffalo	8	56
2A	67	Weyburn	NIL	104		245 B	Garry	NIL	94		410	Round Valley	3	46.1
	68	Brokenshell	NIL	128		246 A	Ituna Bon Accord	trace	87	8A	394	Hudson Bay	1	61
	96	Fillmore	trace	1		246 B	Ituna Bon Accord	1	108.2		395	Porcupine	N/A	94
	97	Wellington	5	130.5		247	Kellross	NIL	111.1		397	Barrier Valley	9	84.4
	100	Elmsthorpe	trace	87		248	Touchwood	NIL	54		427	Tisdale	N/A	NIL
2B	127 A	Francis	8	145.5	5B	273	Sliding Hills	trace	56.5		428	Star City	8	54
	127 B	Francis	10	96		277	Emerald	NIL	86		456	Arbortfield	19	87
	129	Bratt's Lake	5	103		301	St.Philips	4	45.1		457 A	Connaught	N/A	40.3
	131	Baildon	N/A	88		305	Invermay	NIL	96		486	Moose Range	N/A	57
	156 A	Indian Head	NIL	106.2		307	Elfos	trace	82		487	Nipawin	N/A	23
	156 B	Indian Head	12	181		308 A	Big Quill	trace	71	8B	369	St. Peter	4	75
	159	Sherwood	NIL	98		308 B	Big Quill	NIL	33		370 A	Humboldt	11	75
	160	Pense	NIL	60		331	Livingston	trace	65.5		370 B	Humboldt	N/A	61
	161 A	Moose Jaw	NIL	78		334	Preeceville	N/A	46.6		371	Bayne	4	62
	161 B	Moose Jaw	N/A	132		336	Sasman	trace	76		372	Grant	6	41
	162 A	Caron	NIL	133.1		337	Lakeview	0.5	54.5		400	Three Lakes	4	57
	162 B	Caron	NIL	104		366	Kelvington	2	61.5		429	Flett's Springs	8	48
	191	Marquis	N/A	73		367	Ponass Lake	2	63		430	Invergordon	13	71
3ASE	38 A	Laurier	trace	42.4	6A	190 A	Dufferin	NIL	97		459	Kinistino	37	79
	38 B	Laurier	1	113		190 B	Dufferin	NIL	76		460	Birch Hills	5	8
3ASW	10	Happy Valley	NIL	99		190 C	Dufferin	NIL	107	9AE	461	Prince Albert	15	40.8
	40	Bengough	N/A	1		190 D	Dufferin	trace	trace		488	Torch River	7	36
	43	Old Post	3	91		219 A	Longlaketon	NIL	83		491 A	Buckland	23	45
	73 A	Stonehenge	trace	51.2		219 B	Longlaketon	trace	116		491 B	Buckland	N/A	37
	73 B	Stonehenge	NIL	46		220	McKillop	NIL	109		520	Paddockwood	25	65
	74	Wood River	trace	126.5		221	Sarnia	NIL	22.5		521	Lakeland	25	65
3AN	102	Lake Johnston	2.7	91.7		222	Craik	N/A	77	9AW	405	Great Bend	N/A	42
	103	Sutton	N/A	31		251	Big Arm	NIL	43		435	Redberry	11	70
	132 A	Hillsborough	NIL	66		252	Arm River	7	57		436	Douglas	7	39
	132 B	Hillsborough	NIL	104		279	Mount Hope	NIL	70		437	North Battleford	10	55
	193	Eyebrow	NIL	78		282	McCraney	1	45.8		463	Duck Lake	23	72
3BS	75	Pinto Creek	N/A	45.5		339	Leroy	5	79.7		466	Meeting Lake	12	59
	77	Wise Creek	NIL	77		340	Wolverine	trace	63		467 A	Round Hill	13	60
	78	Grassy Creek	NIL	65		341	Viscount	N/A	47		467 B	Round Hill	10	56
	106	Whiska Creek	NIL	37		343	Blucher	5	46		493	Shellbrook	11	14
	107	Lac Pelletier	N/A	59	6B	223 A	Huron	NIL	57		496	Spiritwood	15	69
	108	Bone Creek	NIL	113		223 B	Huron	NIL	65		497	Medstead	N/A	56
3BN	138	Webb	NIL	61.5		223 C	Huron	NIL	NIL	9B	440	Hillsdale	15	64.5
	165	Morse	2.5	45.5		284 A	Rudy	NIL	47		442	Manitou Lake	5	63.7
	168 A	Riverside	NIL	41		284 B	Rudy	trace	trace		498	Parkdale	10	63
	168 B	Riverside	NIL	45		285	Fertile Valley	trace	42.5		499	Mervin	5.1	61.6
	226	Victory	N/A	6		286	Milden	NIL	56		501 A	Frenchman Butte	10	49
	228	Lacadena	NIL	37		314	Dundurn	1	54		501 B	Frenchman Butte	16	18
	257	Monet	1	39		344	Corman Park	2	4		501 C	Frenchman Butte	7	43
						376	Eagle Creek	27	68		502	Britannia	N/A	46.5
						403	Rosthern	32	70		561	Loon Lake	10	53
											588	Meadow Lake	6	60
											622	Beaver River	13	29

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

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

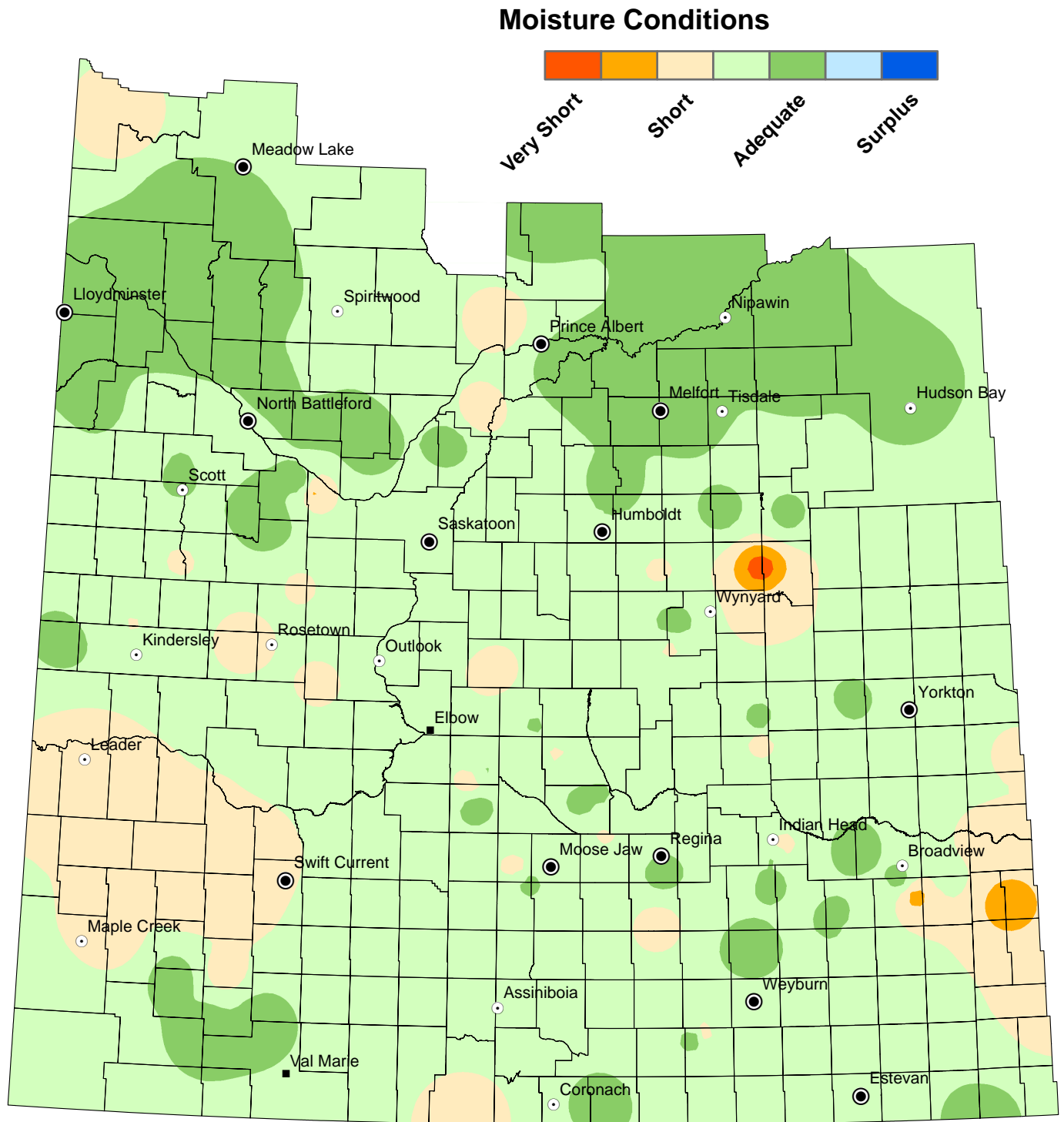
Cumulative Rainfall

from April 1 to June 7, 2021



Cropland Topsoil Moisture Conditions

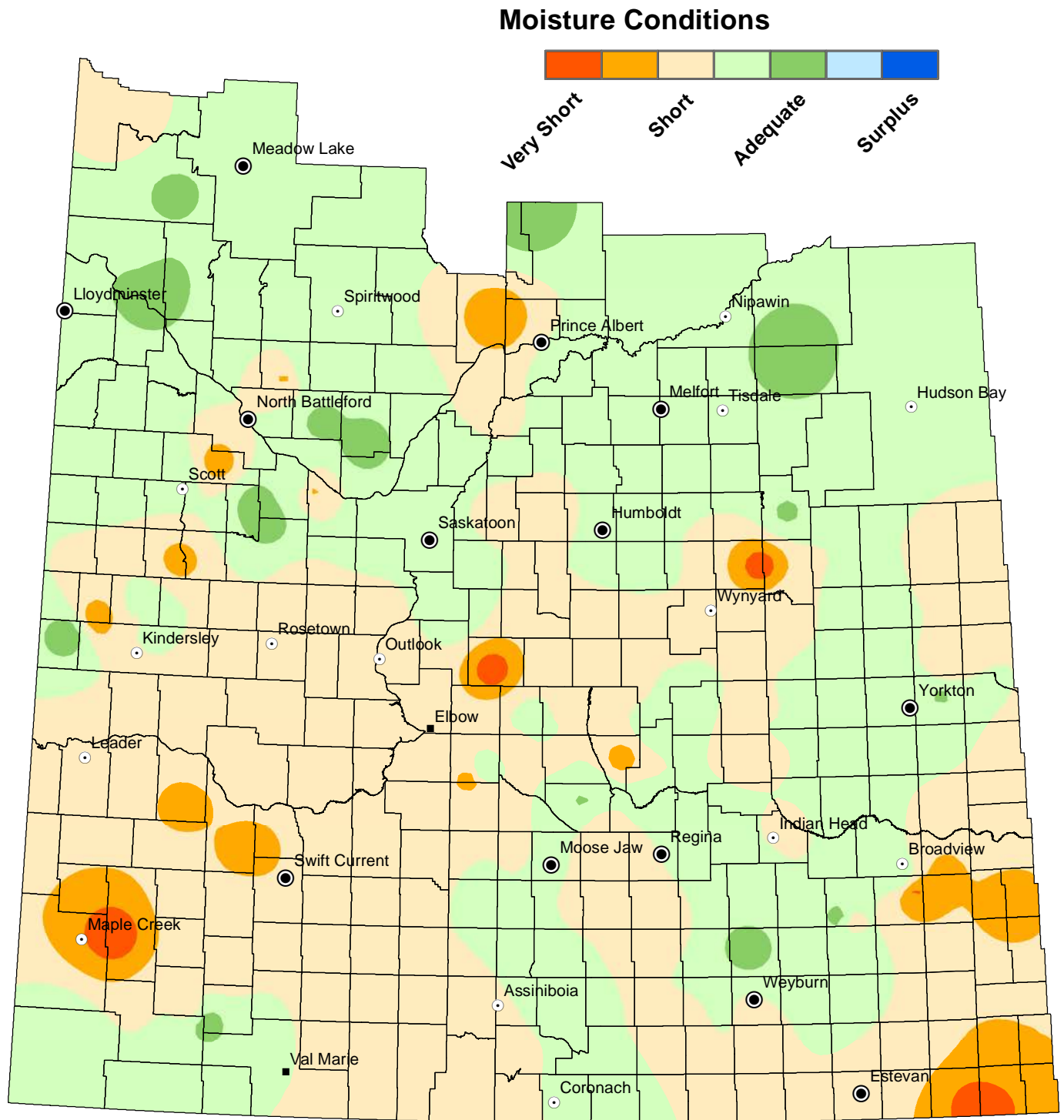
June 7, 2021



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.

Hay and Pasture Topsoil Moisture Conditions

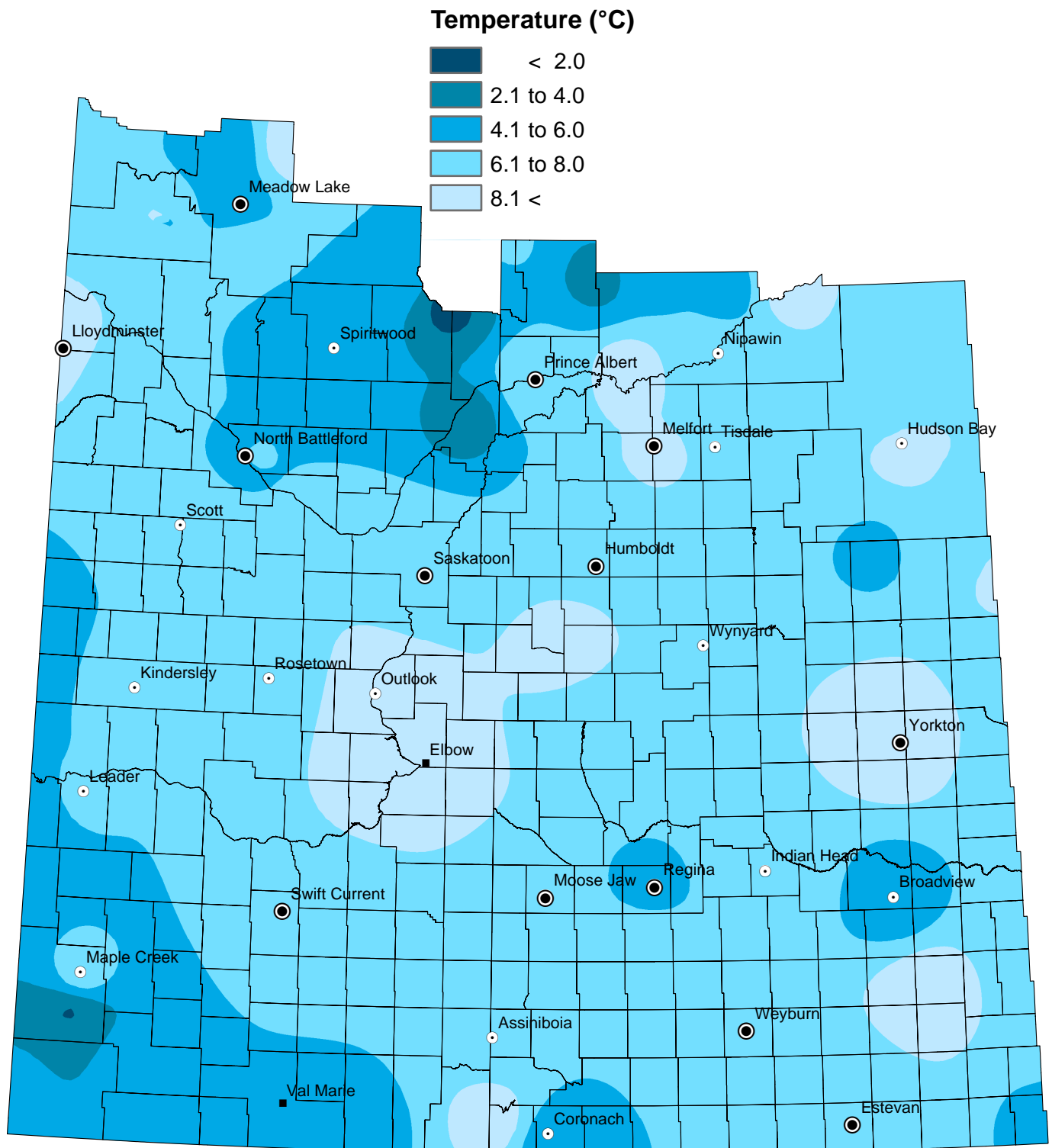
June 7, 2021



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Minimum Temperature

from June 1 to June 7, 2021



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Maximum Temperature

from June 1 to June 7, 2021

