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Field Crop Reporting Series — No. 13

PRELIMINARY ESTIMATES OF CROP AND SUMMERFALLOW ACREAGES, CANADA 1971

The acreage estimates for 1971 are, with some exceptions, based on returns from the Dominion Bureau of Statistics' annual June survey of seeded acreages and have been made in consultation with the officials responsible for agricultural statistics in each of the provinces. Data on sugar beets have been obtained from the processing companies, and abandonment since seeding has been taken into account. Estimates for some crops grown in relatively small areas have been made with the assistance of provincial and trade officials. Current estimates are subject to revision in the light of further information received during the season and when marketing and other check data become available after the end of the crop year.

The 1971 preliminary acreage estimates show that Canadian farmers seeded 19.2 million acres to all classes of wheat, an increase of 54 per cent from the 1970 figure of 12.5 million. Although this reverses the downward trend in wheat plantings of the last three years, the 1971 wheat acreage is still much below the 25.0 million sown in 1969 and the ten-year (1960-69) average of 27.6 million acres; it is still in fact the second smallest wheat acreage since 1943. Much of the land shifted back into wheat was taken out of summerfallow as the 1971 summerfallow acreage stands at 26.0 million acres only 70 per cent of the 1970 figure. Rapeseed acreage at a record 5.4 million increased by 35 per cent over the 1970 figure while flaxseed decreased by 40 per cent to 2.0 million acres compared with the 1970 acreage of 3.4 million. The area planted to soybeans registered a 7 per cent increase to a record 360,000 acres. Plantings of sunflower seed increased to a record 215,000 acres, greatly above the 70,500 acres sown in 1970. Plantings of grain corn rose to a new high of 1.3 million acres or 12 per cent above the revised 1.2 million acres planted last year. Barley acreage moved up to an estimated record of 15.2 million acres and is 51 per cent above the 1970 estimate of 10.0 million. The area seeded to oats declined by 4 per cent to 8.1 million acres. Total acreage in rye was estimated to be 1.1 million acres, an 8 per cent increase over the 1970 acreage. The 1971 potato area at 313,800 acres showed a decrease of 2 per cent from 1970 plantings. Other crops showing increases in area compared with 1970 are: mixed grains at a record 2.0 million acres up 3 per cent; tame hay, also at a record, 13.9 million acres up 2 per cent; beans, dry 94,100 acres, up 15 per cent; field roots 10,300 acres, up 6 per cent and sugar beets 81,050 acres an increase of 18 per cent over last year. Reduced acreages compared with 1970 levels are reported for the following crops: Ontario winter wheat 339,000 acres down 5 per cent; buckwheat 103,400 acres down 32 per cent; peas, dry 75,900 acres down 12 per cent and fodder corn at 696,000 acres down one per cent.

Note: Excluding Newfoundland for which data are not available.

Agriculture Division
Crops Section

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For Canada as a whole the area seeded to the sixteen spring-planted crops covered in this report is estimated at 54.7 million acres compared with 42.9 million acres in 1970. Total acreage of the sixteen spring-planted crops, together with winter wheat, fall rye, tame hay and summerfallow amounts to 95.9 million acres, compared with 94.7 million last year.

Wheat

Total Canadian wheat acreage in 1971, estimated at 19.2 million acres, is 54 per cent larger than last year's 12.5 million. In the Prairie Provinces, where most of Canada's wheat is grown, acreage is estimated at 18.7 million, an increase of 56 per cent from last year's 12.0 million. Preliminary estimates of durum wheat acreage in the Prairie Provinces at 2.5 million acres indicate a 20 per cent decrease in acreage this year compared with the 1970 acreage of 3.1 million acres. In Manitoba, total wheat acreage, including durum, increased some 71 per cent from 1.4 million acres to 2.4 million in 1971. In Saskatchewan acreage increased 60 per cent from last year's level of 8.0 million to 12.8 million, and in Alberta a 35 per cent increase occurred, with the 1971 acreage being placed at 3.5 million compared with last year's 2.6 million. Ontario's winter wheat area remaining for harvest at 339,000 acres in 1971 decreased by 5 per cent from the 1970 level of 355,000 and is 20 per cent below the 1960-69 average of 423,300 acres.

Oats

The area seeded to oats in Canada in 1971 is estimated at 8.1 million acres, 4 per cent lower than that of 1970 and 18 per cent smaller than the ten-year average of 9.9 million acres. In the Prairie Provinces the oats acreage at 6.2 million acres, is 4 per cent smaller than that of 1970. Acreages in 1971 for Manitoba, Saskatchewan and Alberta, respectively are 1.6, 2.4 and 2.3 million acres. British Columbia's acreage sown to oats at 90,000 is 50 per cent above that of last year. Decreases in oats acreages occurred in all provinces except Prince Edward Island, Manitoba and British Columbia. Ontario's 1971 area planted to oats for grain is placed at 695 thousand acres, and Quebec at 890 thousand down 7 and 4 per cent respectively from the 1970 levels. It should be noted that acreage in the Prairie Provinces includes oats seeded for all purposes. A forecast of oats harvested or to be harvested for grain will be published on September 3, in Crop report No. 17.

Barley

Canadian barley acreage for 1971 at 15.2 million acres increased 51 per cent from the 1970 level of 10.0 million and is 119 per cent above the ten-year average of 6.9 million. Barley acreage in the Prairies is placed at 14.6 million, up 54 per cent from the 1970 level. In Manitoba the 1971 seeded area is 2.2 million, 47 per cent higher than 1970, in Saskatchewan 6.3 compared with 3.3 million; and in Alberta, 6.1 compared with 4.7 million acres. In Ontario, barley acreage increased by 16 per cent.

Rye

Rye acreage at 1.1 million is 8 per cent above the 1970 level and 57 per cent above the ten-year (1960-69) average. Fall seedings of rye were up 11 per cent but spring rye acreage decreased by 11 per cent. The greater part of Canada's rye is grown in the Prairie Provinces where the 1971 acreage is estimated at 1,029,000 acres as compared with 944,000 in 1970.

Oilseeds

Rapeseed is grown commercially only in the Prairie Provinces where in 1971 5.4 million acres were seeded to this crop. This represents an increase of 35 per cent from last year's seedings of 4.0 million acres. The 1971 flaxseed plantings at 2.0 million acres showed a decrease of 40 per cent from the 1970 level of 3.4 million acres but is 7 per cent larger than the 1960-69 average of 1.9 million. In Saskatchewan where the largest area was sown this year the acreage decreased 31 per cent in 1971. Manitoba registered a decrease of 50 per cent, and Alberta decreased 43 per cent. Flax sowings in Ontario amounting to 1,800 acres represent a decrease of 10 per cent and British Columbia shows a 33 per cent increase from 1970. In Quebec a 48 per cent decrease occurred this year. Soybean seedings at 360,000 acres in 1971 increased by 7 per cent from last year's level of 335,000 acres and are 40 per cent larger than the 1960-69 average. The acreage seeded to sunflowers at a record 215,000 acres represents a substantial increase from the 1970 level of 70,500 acres.

Potatoes

The area seeded to potatoes is estimated at 313,800 acres, down 2 per cent from last season's revised 319,900 acres.

Tame Hay

The area of tame hay, at 13.9 million acres this year, is 2 per cent above the 1970 figure of 13.6 million and 10 per cent larger than the ten-year average of 12.6 million acres.

Other Crops

The acreage of sugar beets remaining for harvest on or about the end of July, amounted to 81,050 acres, 18 per cent more than last year's revised harvested area of 68,771 acres but 6 per cent below the 1960-69 average of 86,100 acres. Ontario's 1971 acreage of corn for grain is placed at 1.2 million acres up 9 per cent from the 1970 level, Manitoba's corn for grain acreage stands at 10,000 acres while Quebec's acreage is 125,000. Other spring-planted crops showing an increase in area in 1971 with 1970 acreages in brackets are as follows: mixed grains 1,988,600 (1,939,800) beans, dry 94,100 (82,000) and field roots 10,300 (9,700). Those showing a decrease in area this year are as follows: buckwheat 103,400 (151,800) peas, dry 75,900 (86,400) and fodder corn 696,000 (701,300).

Summerfallow

Summerfallow acreage in the Prairie Provinces in 1971 is estimated at 26.0 million acres, a decrease of 30 per cent from last year's 36.9 million acres and 4 per cent below the 1960-69 average of 27.0 million acres.

NOTE

Acreages of crops for which 1971 estimates are currently available (except for sunflower seed and durum wheat which are to be found in Tables 4 and 5) are shown in Table 1 for Canada as a whole and by provinces, together with the figures for 1969 and 1970 and ten-year averages for the 1960-69 period. It should also be noted that, as a result of rounding, the sum of the provincial ten-year averages does not exactly equal the ten-year Canada average for some crops.

TABLE 1. Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1971 with Comparisons

Province and crop	Average 1960-1969	1969	1970	1971	1971 as per cent of 1970
		acres			%
CANADA(1)					
Winter wheat	423,300	360,000	355,000	339,000	95
Spring wheat(2)	27,221,100	24,607,700	12,129,000	18,889,000	156
All wheat	27,644,400	24,967,700	12,484,000	19,228,000	154
Oats for grain(3) ..	9,879,300	8,825,000	8,389,000	8,078,000	96
Barley	6,941,400	9,535,100	10,042,900	15,206,500	151
Fall rye(4)	600,100	821,300	875,700	972,000	111
Spring rye	97,200	106,000	139,000	124,000	89
All rye	697,300	927,300	1,014,700	1,096,000	108
Flaxseed	1,882,600	2,340,700	3,368,300	2,010,500	60
Mixed grains	1,593,900	1,740,300	1,939,800	1,988,600	103
Corn for grain	686,600(7)	978,000	1,196,900 ^r	1,335,000	112
Buckwheat	65,300(7)	99,700	151,800	103,400	68
Peas, dry	60,000	73,000	86,400	75,900	88
Beans, dry	83,100	90,000	82,000	94,100	115
Soybeans	257,000	322,000	335,000	360,000	107
Rapeseed	1,075,800	2,012,000	3,950,000	5,350,000	135
Potatoes	297,600	306,300	319,900 ^r	313,800	98
Tame hay	12,581,600	12,606,000	13,620,000	13,868,000	102
Fodder corn	508,900	682,100	701,300	696,000	99
Field roots(5)	19,400	10,900	9,700	10,300	106
Sugar Beets(6)	86,100(7)	79,227	68,771 ^r	81,050	118
Summerfallow	26,969,800	28,800,000	36,900,000	26,000,000	70
PRINCE EDWARD ISLAND					
Spring wheat	3,100	2,500	3,600	4,500	125
Oats for grain	87,900	71,000	65,000	70,000	108
Barley	10,700	20,000	20,000	18,000	90
Mixed grains	50,700	60,000	64,000	69,000	108
Potatoes	46,400	53,000	55,000	53,000	96
Tame hay	179,600	175,000	180,000	179,000	99
Field roots	2,600	1,500	1,000	700	70
NOVA SCOTIA					
Spring wheat	1,400	3,200	4,000	3,700	92
Oats for grain	29,800	24,000	24,000	22,000	92
Barley	3,100	6,500	6,500	5,700	88
Mixed grains	9,900	12,500	10,700	9,900	93
Potatoes	6,100	4,400	4,600	4,000	87
Tame hay	225,600	207,000	202,000	208,000	103
Field roots	1,700	900	800	700	88

(1) In some provinces the area seeded to certain crops is too small to permit reliable annual estimates. Acreages in such crops have not been included in the totals for Canada. (2) Includes relatively small acreages of winter wheat in all provinces other than Ontario. (3) Includes oats for grain and for hay in the Prairie Provinces. (4) Includes small acreages of spring rye in Quebec, Ontario and British Columbia. (5) Excludes Prairie Provinces and British Columbia for which current estimates are not available. (6) Harvested area except for 1971. The estimates for 1971 represent the area currently remaining for harvest. (7) Broken period average. (8) Includes oats for grain and for hay. ^r Revised figures.

TABLE 1. Preliminary Estimates of Crop and Summerfallow Acreages,
Canada, 1971 with Comparisons - Continued

Province and crop	Average 1960-1969	1969	1970	1971	1971 as per cent of 1970
		acres			%
NEW BRUNSWICK					
Spring wheat	3,200	3,700	3,100	4,000	129
Oats for grain	85,000	69,000	65,000	61,000	94
Barley	5,300	10,000	6,900	5,800	84
Mixed grains	8,100	8,500	9,500	7,700	81
Buckwheat	2,800	3,000	3,500 ^r	3,200	91
Potatoes	56,800	62,000	61,000 ^r	60,000	98
Tame hay	259,000	229,000	228,000	231,000	101
Field roots	1,500	800	600	400	67
QUEBEC					
Spring wheat	21,000	29,000	29,300	37,800	129
Oats for grain	1,117,100	975,000	925,000	890,000	96
Barley	18,700	23,600	24,500	28,000	114
Fall rye	4,100	4,500	4,200	3,800	90
Flaxseed	20,200	16,800	16,000	8,300	52
Mixed grains	99,600	93,800	95,000	98,000	103
Corn for grain	28,200(7)	45,000	93,400 ^r	125,000	134
Buckwheat	16,100	13,200	13,300	7,700	58
Peas, dry	1,600	1,400	1,300	1,100	85
Beans, dry	1,000	1,000	1,000	1,100	110
Potatoes	72,700	68,000	67,000	66,000	99
Tame hay	3,352,000	3,300,000	3,350,000	3,340,000	100
Fodder corn	66,800	93,100	100,000	110,000	110
Field roots	5,100	3,500	3,000	3,500	117
Sugar beets	9,200	9,298	9,016 ^r	8,000	89
ONTARIO					
Winter wheat	423,300	360,000	355,000	339,000	95
Spring wheat	17,600	9,300	9,000	14,000	156
All wheat	440,900	369,300	364,000	353,000	97
Oats for grain	1,392,800	810,000	750,000	695,000	93
Barley	184,100	315,000	335,000	390,000	116
Fall rye	56,800	60,000	62,000	60,000	97
Flaxseed	16,100	3,000	2,000	1,800	90
Mixed grains	780,800	855,000	880,000	850,000	97
Corn for grain	671,100	930,000	1,100,000	1,200,000	109
Buckwheat	17,800	13,500	10,000	9,000	90
Peas, dry	2,700	2,500	2,000	3,000	150
Beans, dry	82,100	89,000	81,000	93,000	115
Soybeans	256,900	322,000	335,000	360,000	107
Potatoes	49,700	45,500	47,500	47,500	100
Tame hay	3,331,300	3,150,000	3,000,000	3,000,000	100
Fodder corn	397,500	550,000	565,000	550,000	97
Field roots	8,600	4,200	4,300	5,000	116

For footnotes, see page 4.

TABLE 1. Preliminary Estimates of Crop and Summerfallow Acreages,
Canada, 1971 with Comparisons - Continued

Province and crop	Average 1960-1969	1969	1970	1971	1971 as per cent of 1970
		acres			%
MANITOBA					
Spring wheat	3,120,900	2,500,000	1,400,000	2,400,000	171
Oats(8)	1,749,300	1,700,000	1,350,000	1,550,000	115
Barley	811,100	1,200,000	1,500,000	2,200,000	147
Fall rye	116,000	180,000	190,000	180,000	95
Spring rye	2,700	3,000	4,000	4,000	100
All rye	118,700	183,000	194,000	184,000	95
Flaxseed	900,400	1,100,000	1,150,000	570,000	50
Mixed grains	153,500	190,000	250,000	290,000	116
Corn for grain	4,200	3,000	3,500	10,000	286
Buckwheat	26,700	50,000	80,000	60,000	75
Peas, dry	41,900	52,000	60,000	50,000	83
Rapeseed	97,000	196,000	350,000	550,000	157
Potatoes	23,000	29,000	33,000	33,000	100
Tame hay	1,001,000	1,000,000	1,160,000	1,200,000	103
Fodder corn	34,300	23,000	20,000	20,000	100
Sugar beets	26,200	31,062	23,022	30,500	132
Summerfallow	2,995,700	3,200,000	4,000,000	2,700,000	68
SASKATCHEWAN					
Spring wheat	17,955,500	16,600,000	8,000,000	12,800,000	160
Oats(8)	2,528,100	2,500,000	2,550,000	2,400,000	94
Barley	2,081,300	2,700,000	3,300,000	6,300,000	191
Fall rye	280,700	440,000	460,000	550,000	120
Spring rye	66,200	56,000	75,000	70,000	93
All rye	346,900	496,000	535,000	620,000	116
Flaxseed	591,500	770,000	1,500,000	1,030,000	69
Mixed grains	124,400	135,000	175,000	210,000	120
Buckwheat	N/A	10,000	25,000	11,000	44
Peas, dry	2,000	1,700	2,500	2,500	100
Rapeseed	500,100	1,000,000	2,000,000	2,500,000	125
Potatoes	9,600	7,200	8,800	7,500	85
Tame hay	1,122,500	1,200,000	1,600,000	1,650,000	103
Fodder corn	4,700	5,000	4,000	2,500	62
Summerfallow	16,857,000	18,200,000	24,000,000	16,600,000	69
ALBERTA					
Spring wheat	5,986,400	5,300,000	2,600,000	3,500,000	135
Oats(8)	2,812,100	2,600,000	2,600,000	2,300,000	88
Barley	3,703,400	5,100,000	4,700,000	6,100,000	130
Fall rye	140,000	133,000	155,000	175,000	113
Spring rye	28,300	47,000	60,000	50,000	83
All rye	168,300	180,000	215,000	225,000	105
Flaxseed	352,200	450,000	700,000	400,000	57
Mixed grains	362,600	380,000	450,000	450,000	100
Buckwheat	N/A	10,000	20,000	12,500	62
Peas, dry	9,100	13,000	18,000	16,500	92
Rapeseed	478,600	816,000	1,600,000	2,300,000	144
Potatoes	22,800	27,000	32,000	30,000	94

For footnotes, see page 4.

TABLE 1. Preliminary Estimates of Crop and Summerfallow Acreages,
Canada, 1971 with Comparisons - Concluded

Province and crop	Average 1960-1969	1969	1970	1971	1971 as per cent of 1970
acres					%
<u>ALBERTA - Con.</u>					
Tame hay	2,687,200	2,900,000	3,400,000	3,600,000	106
Sugar beets	39,100	38,867	36,733 ^r	42,550	116
Summerfallow	7,117,100	7,400,000	8,900,000	6,700,000	75
<u>BRITISH COLUMBIA</u>					
Spring wheat	111,900	160,000	80,000	125,000	156
Oats for grain	77,300	76,000	60,000	90,000	150
Barley	123,600	160,000	150,000	159,000	106
Fall rye	2,400	3,800	4,500	3,200	71
Flaxseed	2,200	900	300	400	133
Mixed grains	4,400	5,500	5,600	4,000	71
Peas, dry	2,700	2,400	2,600	2,800	108
Potatoes	10,500	10,200	11,000	12,800	116
Tame hay	423,400	445,000	500,000	460,000	92
Fodder corn	5,700	11,000	12,300	13,500	110

For footnotes, see page 4.

TABLE 2. Preliminary Estimates of Acreages in Principal Crops and Summerfallow
Prairie Provinces, 1971 with Comparisons

Crops	Average 1960-1969	1969	1970	1971	1971 as per cent of 1970
acres					%
Wheat	27,062,800	24,400,000	12,000,000	18,700,000	156
All oats	7,089,500	6,800,000	6,500,000	6,250,000	96
Barley	6,595,800	9,000,000	9,500,000	14,600,000	154
Rye	633,900	859,000	944,000	1,029,000	109
Flaxseed	1,844,100	2,320,000	3,350,000	2,000,000	60
Rapeseed	1,075,800	2,012,000	3,950,000	5,350,000	135
Tame hay	4,810,700	5,100,000	6,160,000	6,450,000	105
Summerfallow	26,969,800	28,800,000	36,900,000	26,000,000	70

TABLE 3. Estimated Seeded Acreages of Principal Grain Crops and Summerfallow, Prairie Provinces, by Crop Districts, 1970 and 1971

Crop district	Wheat		Oats		Barley		Summerfallow	
	1970	1971	1970	1971	1970	1971	1970	1971
thousand acres								
<u>MANITOBA</u>								
1	137	239	73	98	105	166	412	279
2	171	245	122	128	191	259	367	262
3	297	499	211	274	275	409	420	217
4	32	50	71	79	71	97	106	60
5	154	307	201	227	122	192	365	178
6	13	21	25	31	5	10	51	27
7	110	153	97	111	103	160	331	250
8	97	165	116	141	90	131	271	197
9	78	146	87	92	69	105	278	192
10	132	232	106	111	172	246	556	432
11	82	136	92	95	123	174	406	290
12	35	75	57	61	44	64	113	75
13	29	65	29	35	84	115	202	140
14	33	67	63	67	46	72	122	101
Totals	1,400	2,400	1,350	1,550	1,500	2,200	4,000	2,700
<u>SASKATCHEWAN</u>								
1A	371	673	87	112	153	298	1,239	760
1B	179	424	171	172	124	216	909	575
2A	361	707	64	59	97	239	1,063	623
2B	426	863	88	95	169	365	1,550	914
3AS	813	1,075	109	93	77	216	1,337	962
3AN	369	508	53	50	62	162	864	627
3BS	655	760	68	62	80	190	976	817
3BN	716	959	110	86	143	335	1,425	1,113
4A	337	379	51	44	65	112	481	424
4B	472	520	47	40	39	108	746	648
5A	437	798	231	242	202	407	1,562	984
5B	315	681	226	202	319	547	1,681	1,060
6A	596	1,062	164	152	235	513	2,069	1,350
6B	478	759	189	180	172	387	1,548	1,016
7A	429	732	77	66	208	416	1,483	1,066
7B	252	510	148	128	193	368	1,206	788
8A	150	268	79	72	164	256	723	563
8B	241	428	121	97	242	367	1,029	738
9A	265	454	226	214	344	512	1,307	924
9B	138	240	241	234	212	286	802	648
Totals	8,000	12,800	2,550	2,400	3,300	6,300	24,000	16,600
<u>ALBERTA</u>								
1	633	812	221	178	198	371	1,397	1,095
2	614	919	246	233	830	1,183	2,325	1,818
3	188	226	335	294	713	885	907	681
4A	362	470	329	317	259	366	1,102	791
4B	397	520	535	482	490	666	1,137	853
5	91	103	471	362	1,060	1,194	591	426
6	124	154	298	273	536	685	677	492
7	191	296	165	161	614	750	764	544
Totals	2,600	3,500	2,600	2,300	4,700	6,100	8,900	6,700

TABLE 4. Preliminary Estimates of Durum Wheat Acreages
1971 Compared with 1970

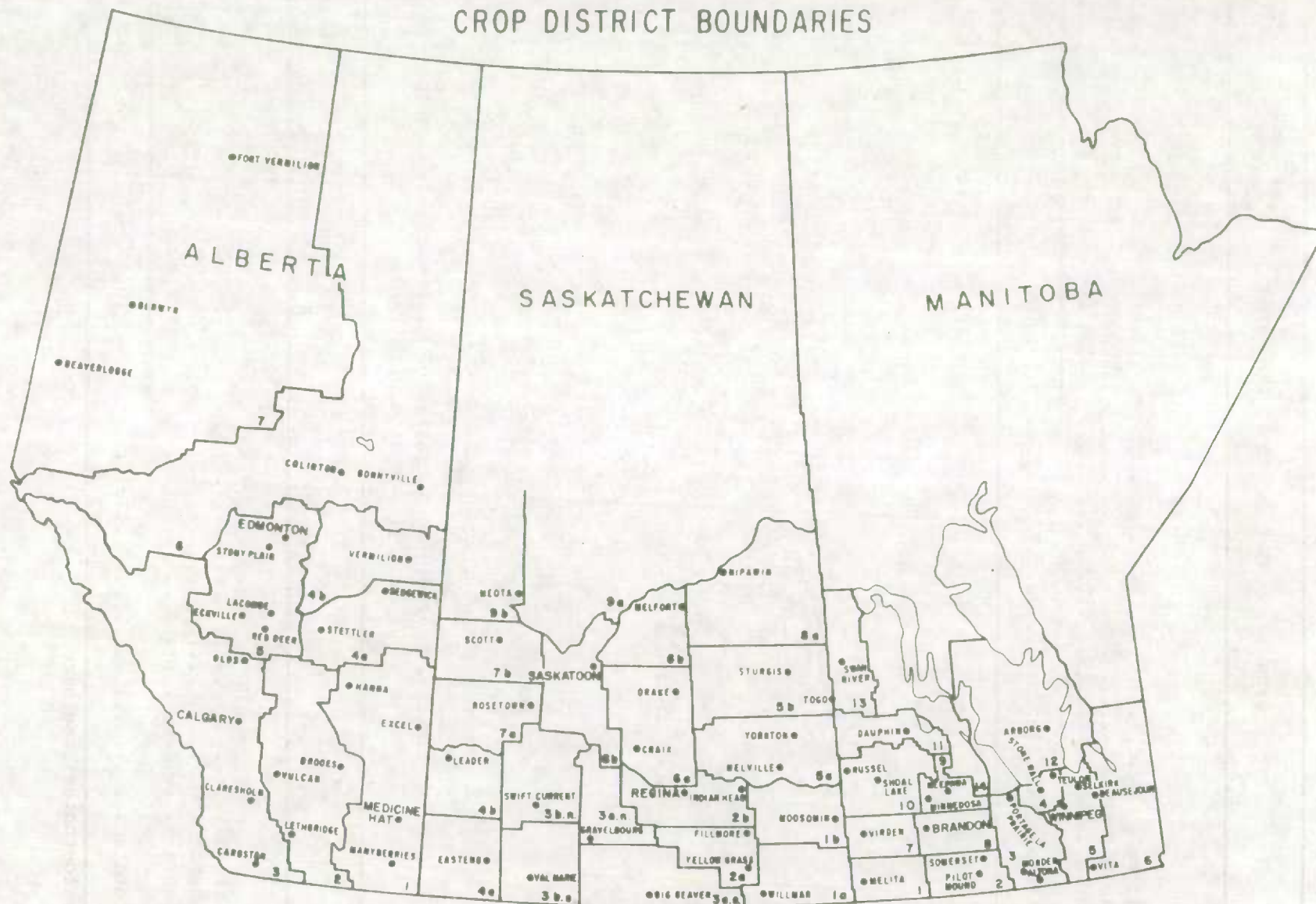
Crop	1970 area	Per cent of 1970	1971 area
	acres	%	acres
Manitoba	115,000	130	150,000
Saskatchewan	2,500,000	80	2,000,000
Alberta	450,000	69	310,000
Totals	3,065,000	80	2,460,000

TABLE 5. Preliminary Estimates of Sunflower Seed Acreages
1971 Compared with 1970

Crop	1970 area	1971 area
	acres	acres
Manitoba	65,000	140,000
Saskatchewan	3,000	65,000
Alberta	2,500	10,000
Totals	70,500	215,000

For footnotes, see page 4

OUTLINE MAP OF THE PRAIRIE PROVINCES SHOWING CROP DISTRICT BOUNDARIES



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