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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: \$4.00 for series of 20 Crop Reports

Crop Reporting Series - No. 13

PRELIMINARY ESTIMATES OF CROP AND SUMMERFALLOW ACREAGES, CANADA, 1964

The acreage estimates for 1964 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. As in former years, 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 preliminary estimates of 1964 crop acreages indicate that Canadian farmers seeded a record 29.7 million acres to all classes of wheat, an increase of 8 per cent from the 1963 level; 9.7 million acres to oats, a decrease of 9 per cent, and 5.5 million acres to barley, a decrease of 11 per cent from 1963. Flax seedings increased by 14 per cent to 1.9 million acres. Rapeseed at 699,800 acres increased 46 per cent this year and soybeans at 231,000 acres increased one per cent compared with last year's plantings. Rye seedings, at 679,800 acres are up 4 per cent while mixed grains at 1.4 million acres increased one per cent from 1963 sowings. Other crops showing increases in area from 1963 levels are: Corn for grain (up 19 per cent); Peas, dry (up 33 per cent); Beans, dry (up 13 per cent); Tame hay (up one per cent); Fodder corn (up 7 per cent); Sugar beets (up 5 per cent); and Sunflower seed (up 122 per cent). Smaller acreages than in 1963 are reported for Buckwheat (down 2 per cent) Potatoes (down 2 per cent) and Field roots (down 5 per cent). The area in summerfallow, at 26.4 million acres, is 3 per cent below that of 1963.

For Canada as a whole the area seeded to the sixteen spring-planted crops covered in this report is estimated at 50.4 million acres compared with 49.3 million acres in 1963. Total acreage in the sixteen spring-planted crops, together with winter wheat, fall rye, tame hay and summerfallow amounts to 90.3 million acres compared with 89.9 million last year.

WHEAT Total wheat acreage in Canada in 1964, estimated at a record 29.7 million acres, is 8 per cent larger than last year's 27.6 million, and is 23 per cent above the ten-year (1952-61) average of 24.2 million acres. In the Prairie Provinces, where most of Canada's wheat is grown, acreage is estimated at a record

Note: Excluding Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division

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29.1 million, an increase of 8 per cent over last year's 27.0 million and 24 per cent above the ten-year average of 23.4 million.

Preliminary estimates of durum wheat acreage in the Prairie Provinces at 1.9 million acres indicate a 13 per cent decrease in acreage this year compared with 1963.

In Manitoba, total wheat acreage, including durum, increased some 7 per cent from 3.2 million acres to 3.4 million in 1964. In Saskatchewan acreage increased from 17.9 to 19.2 million, while in Alberta a 9 per cent increase occurred, with the 1964 acreage being placed at 6.5 million compared with last year's 5.9 million. Ontario's winter wheat area at 455,000 acres in 1964 increased by 3 per cent from the 1963 level of 442,000 but is 24 per cent below the 1952-61 average of 598,000 acres.

OATS The area seeded to oats in Canada in 1964 is estimated at 9.7 million acres, some 9 per cent smaller than that of 1963 and 13 per cent smaller than the ten-year average area of 11.1 million acres. In the Prairie Provinces the oats acreage, at 6.5 million acres, is 11 per cent smaller than that of 1963. Acreages in 1964 for Manitoba, Saskatchewan and Alberta, respectively, are 1.8, 2.0 and 2.7 million acres. British Columbia's oats acreage at 82,000 is 5 per cent above that of last year. Increases in the acreage of oats were also registered in the Maritime Provinces, except in New Brunswick where a 6 per cent decrease occurred. Ontario's 1964 oat acreage is placed at 1.7 million acres, and Quebec at 1.2 million. It should be noted that acreage in the Prairie Provinces includes oats seeded for all purposes. A survey to be taken in conjunction with the August 15 forecast of yields will be used to determine the area harvested or to be harvested for grain.

BARLEY Canadian barley acreage for 1964 at 5.5 million acres decreased 11 per cent from the 1963 level of 6.2 million and is 34 per cent below the ten-year average of 8.2 million. Barley acreage in the Prairies is placed at 5.2 million, down 12 per cent from the 1963 level. In Manitoba the 1964 seeded area is 0.5 million compared to 0.6 million in 1963, in Saskatchewan, 1.4 compared to 1.9 million; and in Alberta, 3.3 compared to 3.4 million acres. In Ontario, barley acreage increased 27 per cent.

RYE Rye acreage at 679,800 is 4 per cent above the 1963 level, but 10 per cent below the ten-year (1952-61) average. Fall seedings of rye were up 5 per cent, and spring rye increased by 2 per cent. The greater part of Canada's rye is grown in the Prairie Provinces where the 1964 acreage is estimated at 619,900 acres as compared with 582,800 in 1963.

OILSEEDS Flaxseed plantings again increased in 1964. This year 1.9 million acres were sown to flax in Canada, an increase of 14 per cent over the 1963 level of 1.7 million acres. The 1964 acreage, however, is 8 per cent smaller than the 1952-61 average of 2.1 million. In Manitoba, where the largest area is now sown, the acreage increased 20 per cent in 1964. Saskatchewan registered an increase of 3 per cent, while Alberta increased 16 per cent. Flax sowings in Ontario show an increase of 2 per cent and British Columbia an increase of 64 per cent from 1963. In Quebec a 23 per cent increase occurred this year.

Soybeans seedings at 231,000 acres in 1964 increased one per cent from last year's level of 228,000 acres but decreased by one per cent from the 1952-61 average. Commercial rapeseed production is carried on only in the Prairie

Provinces where in 1964 an estimated 699,800 acres were seeded to this crop. This represents an increase of 46 per cent from last year's seedings of 478,000 acres. The acreage seeded to sunflowers at 84,500 acres represents an increase of 122 per cent from the 1963 level of 38,000 acres. Commercial production of this crop is being undertaken in Saskatchewan again this season.

POTATOES The area seeded to potatoes is estimated at 280,700 acres, down 2 per cent from last season's 285,400 acres. All provinces except New Brunswick, Ontario and Manitoba registered decreases in acreage. In New Brunswick, the estimated increase is 2 per cent, in Ontario 4 per cent, and 17 per cent in Manitoba.

TAME HAY The area of tame hay, at 12.5 million acres this year, is one per cent above the 1963 figure of 12.4 million and 11 per cent larger than the ten-year average of 11.3 million acres.

OTHER CROPS The acreage of sugar beets remaining for harvest on or about July 15, 1964 amounted to 100,496 acres, 5 per cent above last year's harvested area of 95,275 acres and 16 per cent above the 1952-61 average of 86,900 acres. Acreage increases of 12, 3 and 7 per cent, respectively, were registered in Ontario, Manitoba and Alberta while Quebec showed a decrease of 5 per cent from the 1963 level. Ontario's 1964 acreage of corn for grain placed at 650,000 acres, is up 19 per cent from 1963 and Manitoba's seedings of 10,000 acres are up 122 per cent from the 1963 level. Other spring-planted crops showing an increase in area in 1964 with 1963 acreages in brackets, are as follows: Peas, dry 65,300 (49,200); Beans, dry 76,000 (67,100) and Fodder Corn, 424,700 (395,700). Those showing a decrease in area this year are as follows: Buckwheat, 49,500 (50,500) and Field roots, 24,900 (26,100). Summerfallow acreage in the Prairie Provinces in 1964 is estimated at 26.4 million acres, a decrease of 3 per cent from last year's 27.2 million acres, but 5 per cent larger than the 1952-61 average of 25.2 million acres.

N O T E

Acreages of crops for which 1964 estimates are currently available (except for sunflower seed and durum wheat which are to be found in Table 2) are shown in Table 1 for Canada as a whole and by provinces, together with the figures for 1962 and 1963 and ten-year averages for the 1952-61 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 3 sets out, by crop districts for Manitoba, Saskatchewan and Alberta, respectively, estimates of the 1964 area seeded to wheat, oats and barley and the area in summerfallow, with comparable data for 1963. Table 4 summarizes acreages in the major field crops and summerfallow for the Prairie Provinces as a whole. An outline map showing the boundaries of the crop districts in the Prairie Provinces is on the back page of this report.

TABLE 1. Preliminary Estimates of Crop and Summerfallow Acreages,
Canada, 1964 with Comparisons

Province and crop	Average 1952-1961	1962	1963	1964	1964 as per cent of 1963
		acres			%
CANADA(1)					
Winter wheat	598,000	450,000	442,000	455,000	103
Spring wheat(2)	23,561,200	26,366,900	27,124,200	29,230,800	108
All wheat	24,159,200	26,816,900	27,566,200	29,685,800	108
Oats for grain(3) ..	11,110,400	11,998,100	10,612,800	9,681,000	91
Barley	8,246,600	5,287,100	6,160,100	5,454,700	89
Fall rye(4)	544,200	527,200	552,800	578,900	105
Spring rye	209,200	97,300	98,000	100,900	102
All rye	753,500	624,500	651,600	679,800	104
Flaxseed	2,080,900(7)	1,445,000	1,682,400(8)	1,916,500	114
Mixed grains	1,529,000	1,521,600	1,411,300	1,431,300	101
Corn for grain	465,000	439,300	552,500	660,000	119
Buckwheat	111,100	45,300	50,500	49,500	98
Peas, dry	68,200	49,800	49,200	65,300	133
Beans, dry	66,800	65,400	67,100	76,000	113
Soybeans	232,700(7)	221,000	228,000	231,000	101
Potatoes	304,500	288,100	285,400	280,700	98
Rapeseed	350,800(7)	371,200	478,000	699,800	146
Tame hay	11,271,900	12,370,000	12,352,000	12,507,000	101
Fodder corn	368,200(7)	353,200(8)	395,700(8)	424,700	107
Field roots(5)	36,500	26,400	26,100	24,900	95
Sugar beets(6)	86,900	84,677	92,275(8)	100,496	105
Summerfallow	25,151,000	27,495,000	27,211,000	26,375,000	97
PRINCE EDWARD ISLAND					
Spring wheat	3,700	4,600	5,300	4,000	75
Oats for grain	94,400	97,000	86,000	92,000	107
Barley	2,000	6,000	18,000	11,000	61
Mixed grains	60,400	51,000	48,000	45,000	94
Potatoes	42,900	41,000	42,000	40,000	95
Tame hay	196,400	180,000	180,000	180,000	100
Field roots	5,800	3,100	3,000	3,000	100
NOVA SCOTIA					
Spring wheat	1,100	1,200	1,000	900	94
Oats for grain	44,400	37,000	32,000	34,000	106
Barley	1,900	1,400	1,700	1,800	105
Mixed grains	9,700	8,000	7,700	8,900	116
Potatoes	10,200	6,800	6,900	6,600	96
Tame hay	295,200	228,000	230,000	227,000	99
Field roots	3,500	2,300	2,100	2,000	98

- (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 1964. The estimates for 1964 represent the area currently remaining for harvest.
- (7) Broken period average.
- (8) Revised.

TABLE 1: Preliminary Estimates of Crop and Summerfallow Acreages,
Canada, 1964 with Comparisons - Continued

Province and crop	Average 1952-1961	1962	1963	1964	1964 as per cent of 1963
		acres			%
NEW BRUNSWICK					
Spring wheat	2,600	2,600	2,300	3,000	130
Oats for grain	127,900	102,000	87,000	82,000	94
Barley	5,700	3,300	3,500	3,400	97
Mixed grains	6,400	6,700	7,900	8,500	108
Buckwheat	5,300	3,600	2,900	3,300	114
Potatoes	47,100	50,000	53,000	54,000	102
Tame hay	373,700	282,000	283,000	280,000	99
Field roots	2,900	1,900	2,000	1,900	95
QUEBEC					
Spring wheat	13,500	10,000	8,300	10,900	131
Oats for grain	1,306,400	1,267,000	1,189,000	1,184,000	100
Barley	36,800	19,000	13,900	13,600	98
Fall rye	6,000	3,600	3,100	2,400	76
Flaxseed	N.A.	25,400	29,000(8)	35,700	123
Mixed grains	175,200	96,000	89,200	91,900	103
Buckwheat	36,900	14,200	15,800	14,200	90
Peas, dry	3,100	1,700	2,200	2,400	111
Beans, dry	1,200	900	700	1,000	140
Potatoes	90,700	71,600	68,000	60,800	89
Tame hay	3,483,900	3,344,000	3,430,000	3,432,000	100
Fodder corn	66,700	51,400	52,300	54,800	105
Field roots	8,900	7,100	6,400	5,500	86
Sugar beets	6,300	10,182	10,557(8)	10,000	95
ONTARIO					
Winter wheat	598,000	450,000	442,000	455,000	103
Spring wheat	22,900	18,000	17,000	17,000	100
All wheat	620,900	468,000	459,000	472,000	103
Oats for grain	1,658,500	1,848,000	1,756,000	1,663,000	95
Barley	117,800	80,500	89,000	113,000	127
Fall rye	74,800	63,000	64,000	56,000	88
Flaxseed	26,800	21,400	23,000	23,500	102
Mixed grains	931,600	740,000	720,000	725,000	101
Corn for grain	456,200	436,000	548,000	650,000	119
Buckwheat	42,400	17,500	16,800	16,000	95
Peas, dry	7,200	2,500	2,500	2,700	108
Beans, dry	65,500	64,500	66,400	75,000	113
Soybeans	230,900	221,000	228,000	231,000	101
Potatoes	54,600	49,900	51,000	53,000	104
Tame hay	3,330,800	3,249,000	3,164,000	3,150,000	100
Fodder corn	274,700	258,000(8)	297,000(8)	315,000	106
Field roots	15,400	12,000	12,600	12,500	99
Sugar beets	22,600	12,653	16,811	18,765	112

(8) Revised.

TABLE 1. Preliminary Estimates of Crop and Summerfallow Acreages,
Canada, 1964 with Comparisons - Continued

Province and crop	Average 1952-1961	1962	1963	1964	1964 as per cent of 1963
		acres			%
MANITOBA					
Spring wheat	2,414,500	3,042,000	3,153,000	3,385,000	107
Oats(9)	1,690,800	1,974,000	1,742,000	1,764,000	101
Barley	1,651,300	629,000	584,000	497,000	85
Fall rye	76,000	116,000	104,000	146,000	140
Spring rye	9,000	3,000	3,000	3,000	100
All rye	85,000	119,000	107,000	149,000	139
Flaxseed	612,900	667,000	820,000	984,000	120
Mixed grains	82,400	124,000	126,000	126,000	100
Corn for grain	8,800	3,300	4,500	10,000	222
Buckwheat	26,500	10,000	15,000	16,000	107
Peas, dry	42,700	31,800	37,000	52,000	141
Potatoes	16,400	23,000	21,000	24,500	117
Rapeseed	17,900	32,200	45,000	69,800	155
Tame hay	690,800	1,045,000	1,039,000	1,078,000	104
Fodder corn	21,800	38,500	40,800	49,000	120
Sugar beets	20,800	21,565	28,100	29,000	103
Summerfallow	3,122,000	3,165,000	3,260,000	2,880,000	88
SASKATCHEWAN					
Spring wheat	15,435,100	17,388,000	17,910,000	19,200,000	107
Oats(9)	3,210,300	3,277,000	2,619,000	2,040,000	78
Barley	2,941,500	1,629,000	1,930,000	1,400,000	73
Fall rye	251,100	215,000	206,000	216,000	105
Spring rye	158,200	64,100	69,400	73,000	105
All rye	409,400	279,100	275,400	289,000	105
Flaxseed	1,037,900	389,000	506,000	521,000	103
Mixed grains	62,800	125,000	100,000	94,000	94
Peas, dry	2,300	3,000	3,100	3,700	119
Potatoes	13,600	13,000	12,700	11,800	93
Rapeseed	263,200	167,000	210,000	262,000	125
Tame hay	767,800	1,020,000	1,061,000	1,110,000	105
Fodder corn	1,700	1,800	2,000	2,100	104
Summerfallow	14,899,000	17,081,000	16,898,000	16,815,000	100
ALBERTA					
Spring wheat	5,598,800	5,807,000	5,933,000	6,495,000	109
Oats(9)	2,887,700	3,308,000	3,024,000	2,740,000	91
Barley	3,425,700	2,839,000	3,408,000	3,320,000	97
Fall rye	134,200	128,000	174,000	157,000	90
Spring rye	42,000	30,200	26,400	24,900	94
All rye	176,200	158,200	200,400	181,900	91
Flaxseed	394,000	340,000	303,000	350,000	116
Mixed grains	196,800	367,000	309,000	328,000	106
Peas, dry	8,100	7,800	2,800	3,000	107
Potatoes	18,400	22,000	21,500	21,100	98
Rapeseed	99,600	172,000	223,000	368,000	165
Tame hay	1,785,700	2,626,000	2,564,000	2,628,000	102
Sugar beets	37,200	40,277	39,807	42,731	107
Summerfallow	7,130,000	7,249,000	7,053,000	6,680,000	95

(9) Includes oats for grain and for hay.

TABLE 1. Preliminary Estimates of Crop and Summerfallow Acreages,
Canada, 1964 with Comparisons - Concluded

Province and crop	Average 1952-1961	1962	1963	1964	1964 as per cent of 1963
		acres			%
<u>BRITISH COLUMBIA</u>					
Spring wheat	68,900	93,500	94,300	115,000	122
Oats for grain	90,000	88,100	77,800	82,000	105
Barley	64,000	79,900	112,000	94,900	85
Fall rye	2,200	1,600	1,700	1,500	88
Flaxseed	7,600	2,200	1,400	2,300	164
Mixed grains	3,700	3,900	3,500	4,000	114
Peas, dry	4,800	3,000	1,600	1,500	94
Potatoes	10,800	10,800	9,300	8,900	96
Tame hay	347,600	396,000	401,000	422,000	105
Fodder corn	3,100	3,500	3,600	3,800	106

TABLE 2. Preliminary Estimates of Specified Crop Acreages
1964 Compared with 1963

Crop	1963 area	Per cent of 1963	1964 area
	acres	%	acres
<u>SUNFLOWER SEED</u>			
Manitoba	33,000	152	50,000
Saskatchewan	3,500	771	27,000
Alberta	1,500	500	7,500
Totals	38,000	222	84,500
<u>DURUM WHEAT</u>			
Manitoba	140,000	86	120,000
Saskatchewan	1,796,000	86	1,541,000
Alberta	234,000	97	227,000
Totals	2,170,000	87	1,888,000

TABLE 3. Estimated Seeded Acreages of Principal Grain Crops and Summerfallow, Prairie Provinces, by Crop Districts, 1963 and 1964

Crop district	Wheat		Oats		Barley		Summerfallow	
	1963	1964	1963	1964	1963	1964	1963	1964
- thousand acres -								
<u>MANITOBA</u>								
1	352	338	97	98	30	34	320	313
2	389	386	141	152	29	24	304	280
3	573	594	286	291	72	59	377	270
4	64	89	75	81	25	25	120	74
5	285	306	256	281	52	55	263	166
6	27	35	33	34	3	2	28	23
7	246	260	111	113	32	26	271	276
8	243	244	153	144	20	19	219	216
9	196	222	148	146	34	23	223	217
10	339	394	114	99	139	111	448	443
11	235	273	137	126	56	43	270	269
12	44	60	61	75	17	21	181	103
13	77	96	48	47	62	47	132	126
14	83	88	82	77	13	8	104	104
Totals	3,153	3,385	1,742	1,764	584	497	3,260	2,880
<u>SASKATCHEWAN</u>								
1A	787	846	138	110	46	29	754	729
1B	560	631	169	137	30	15	574	578
2A	759	794	89	66	27	18	685	687
2B	1,152	1,212	98	76	43	26	1,005	998
3AS	1,146	1,176	95	78	47	26	1,000	1,001
3AN	638	661	58	48	35	21	632	636
3BS	839	851	50	34	74	49	773	804
3BN	1,144	1,179	81	67	64	43	1,079	1,113
4A	386	400	67	72	86	62	428	409
4B	684	694	25	21	14	15	629	624
5A	1,028	1,139	238	183	80	66	1,030	1,018
5B	1,074	1,231	226	168	253	218	1,025	992
6A	1,613	1,727	138	99	81	52	1,445	1,450
6B	1,250	1,348	189	141	81	55	1,103	1,084
7A	1,189	1,234	37	29	107	55	1,112	1,123
7B	853	930	168	114	93	57	799	816
8A	561	644	107	78	176	120	605	576
8B	813	894	129	103	167	128	705	694
9A	917	1,028	297	236	273	219	899	876
9B	517	581	220	180	153	126	616	607
Totals	17,910	19,200	2,619	2,040	1,930	1,400	16,898	16,815
<u>ALBERTA</u>								
1	1,019	1,069	184	151	98	89	1,103	1,082
2	1,709	1,840	248	208	401	367	1,973	1,876
3	558	653	376	330	453	498	900	798
4A	741	819	353	279	141	141	726	731
4B	881	961	568	553	328	299	878	854
5	217	261	584	556	925	940	491	449
6	410	432	428	411	437	431	481	447
7	398	460	283	252	625	555	501	443
Totals	5,933	6,495	3,024	2,740	3,408	3,320	7,053	6,680

TABLE 4. Preliminary Estimates of Acreages in Principal Crops and Summerfallow
Prairie Provinces, 1964 with Comparisons

Crops	Average 1952-61	1962	1963	1964	1964 as per cent of 1963
		acres			%
Wheat	23,448,400	26,237,000	26,996,000	29,080,000	108
Oats	7,788,800	8,559,000	7,385,000	6,544,000	89
Barley	8,018,500	5,097,000	5,922,000	5,217,000	88
Rye	670,500	556,300	582,800	619,900	106
Flaxseed	2,044,800	1,396,000	1,629,000	1,855,000	114
Tame hay	3,244,300	4,691,000	4,664,000	4,816,000	103
Summerfallow	25,151,000	27,495,000	27,211,000	26,375,000	97

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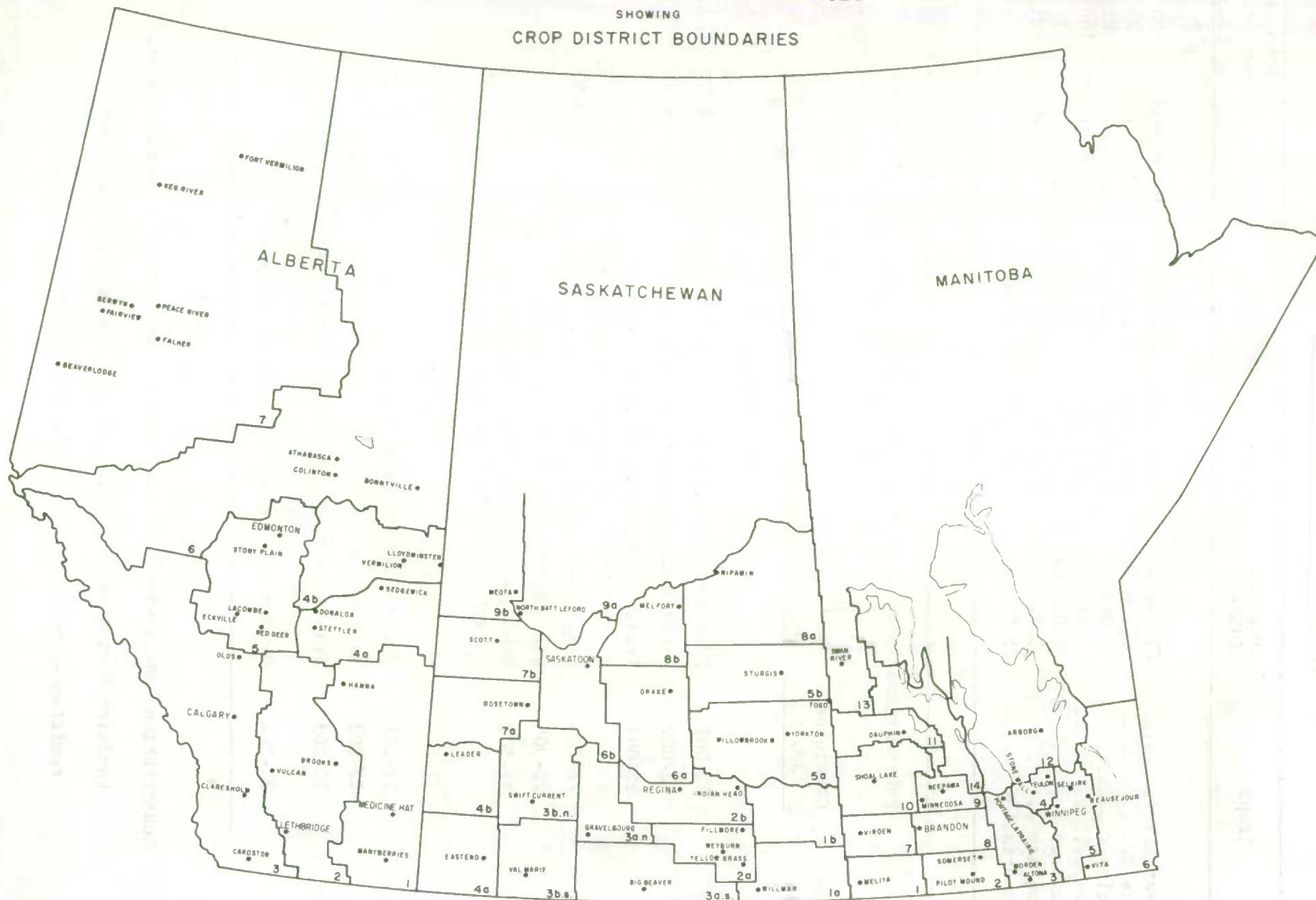
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