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DOMINION BUREAU OF STATISTICS

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OTTAWA - CANADA 1 3 8012

Published by Authority of the Hon. Gordon Churchill, Minister of Trade and Commerce

Price: \$4.00 for series of 23 crop reports

## PRELIMBNARY ESTIMATES OF CROP AND SUMMERFALLOW ACREAGES, CANADA, 1959

The acreage setimates for 1959 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 1959 crop acreages indicate that Canadian farmers seeded 23.1 million acres to all classes of wheat, an increase of 10 per cent from the 1958 level: 11.4 million acres to oats, an increase of 3 per cent and 8.3 million acres to barley, a decrease of 13 per cent from 1958. Flax seedings decreased by 9 per cent to 2.4 million acres. Rapeseed at 217,800 acres decreased 65 per cent this year and soybeans at 245,000 acres decreased 7 per cent compared to last year's record level. Rye seedings, at 516,600 acres are down some 1 per cent from those of 1958 and mixed grains at 1,500,500 acres have increased 6 per cent over 1958 sowings. Other crops showing little change to moderate decreases in area from 1958 levels are, corn for grain, buckwheat, peas, potatoes, field roots and fodder corn. Somewhat larger acreages than in 1958 are reported for mixed grains, dry beans, tame hay and sugar beets. The area in summerfallow, at 24.5 million is 3 per cent below that of 1958.

For Canada as a whole the area seeded to the 18 spring-planted crops covered in this report is estimated at 48.4 million acres compared with 47.7 million in 1958 and the ten-year (1948-57) average of 48.2 million. Total acreage in the eighteen springplanted crops, together with winter wheat, fall rye, tame hay and summerfallow amounted to 85.6 million acres, little changed from last year's 85.4 million.

Total wheat acreage in Canada in 1959, estimated at 23.1 million acres, is up WHEAT 10 per cent from last year's 20.9 million and is 7 per cent below the ten-year (1948-57) average of 24.8 million acres. In the Prairie Provinces where most of Canada's wheat is grown, acreage has increased from 20.2 million in 1958 to 22.6 million this year, a rise of about 11 per cent.

Preliminary estimates of durum wheat acreage in the Prairie Provinces indicate a 9 per cent decrease in acreage in 1959 compared with 1958. This is the second consecutive year that acreage has declined.

Note: Excluding Newfoundland for which data are not available.

Prepared in the Grope Section, Agriculture Division

Although acreage seeded to all wheat in the Prairie Provinces increased by 11 per cent, when <u>durum</u> is excluded, the increase in <u>ordinary spring wheat</u> is some 13 per cent. In 1959, 21.5 million acres were seeded to ordinary spring wheat (including a small acreage of winter wheat seeded in the fall of 1958) compared with 19.1 million acres in 1958.

In Manitoba, total wheat acreage, including durum, increased some 10 per cent from 2.4 million acres to 2.6 million in 1959. In Saskatchewan, acreage increased about 12 per cent from 13.2 million acres last year to 14.8 million this season. A 10 per cent rise occurred in Alberta with the 1959 acreage being placed at 5.2 million compared with last year's 4.7 million. Ontario's winter wheat area at 425,000 acres reflects the heavy losses due to winterkilling and is 27 per cent below the 1958 acreage of 580,000 and about 37 per cent below the ten-year average of 673,000 acres.

OATS The area seeded to cats in Canada in 1959 is estimated at 11.4 million acres, only slightly larger than that of 1958 and the ten-year average area of 11.0 million acres. In the Prairie Provinces the cats acreage, at 7.9 million acres, is up 4 per cent from last year with each of the provinces registering an increase. Acreages in 1959 for Manitoba, Saskatchewan and Alberta, respectively, are 1.7, 3.3 and 2.8 million acres. British Columbia's cats acreage at 89,300 is 1 per cent above that of last year. In the five eastern provinces, the area sown to cats increased or remained the same except in Nova Scotia where there was a decrease of 7 per cent. The 1959 acreage in Ontario is set at 1.9 million acres, some 3 per cent higher than a year ago. Quebec's acreage is estimated at 1.3 million acres, about the same as a year ago.

BARLEY Canadian barley acreage for 1959 at 8.3 million acres declined 13 per cent from the 1958 level of 9.5 million with decreases recorded in all provinces except Prince Edward Island and Ontario. Barley acreage in the Prairies is placed at 8.1 million, down 13 per cent from the 1958 level. In Manitoba the seeded area decreased from 1.6 million in 1958 to 1.3 million in 1959; in Saskatchewan, acreage decreased from 3.9 to 3.1 million and in Alberta from 3.8 to 3.6 million during the same period. In Ontario barley acreage increased 10 per cent to reach the 100,000 acre level, after falling below this mark for the past two years.

RYE Rye acreage at 516,600 acres is 1 per cent below the 1958 level and 54 per cent below the ten-year average. Fall seedings of rye were down 1 per cent as were spring seedings. The greater part of Canada's rye is grown in the Prairie Provinces where the 1959 acreage is estimated at 434,900 acres as against 418,800 acres in 1958.

OILSEEDS For the second consecutive year flax seedings registered a substantial decrease. This year, 2.4 million acres were sown to flax in Canada, a decrease of 9 per cent from the 1958 level of 2.6 million acres. This year's area, however, is still 53 per cent greater than the 1948-57 average of 1.6 million. In Seskatchewan, where the largest area is sown, the acreage decrease of 22 per cent in 1959 more than offset acreage increases in all other provinces growing the crop. In Manitoba, the crop in 1959 registered an increase of 14 per cent; in Alberta, 4 per cent; in Ontario, 5 and in British Columbia, 21 per cent.

Soybean seedings at 245,000 acres in 1959 declined by 7 per cent from last year's record level of 263,000. This acreage, however, is 31 per cent greater than the ten-year average of 187,000 acres. The province of Ontario accounts for 242,000 acres of this year's total with Manitoba, the only other commercial producer,

having 3,000 acres in this crop. Commercial rapeseed production is carried on only in the Prairie Provinces where in 1959 an estimated 217,800 acres were seeded to this crop. An acreage of this size represents a decrease of 65 per cent from last year's seedings of 626,000 acres. The acreage seeded to sunflowers at 42,000 acres registered a decline of 14 per cent from the 1958 level of 48,700 acres, with the decline in acreage in Manitoba more than offsetting the very substantial increase in Alberta. The area sown to mustard seed also declined in 1959. Some 80,200 acres were grown in 1959 compared with 87,325 in 1958, a decrease of 8 per cent.

POTATOES The area seeded to potatoes is estimated at 295,400 acres, down 5 per cent from last season's 311,000 acres, and 11 per cent below the ten-year average of 331,000 acres. All provinces except the three Prairie Provinces registered decreases in acreage. In Prince Edward Island the decrease is 10 per cent, in New Brunswick, 3 per cent and in Nova Scotia, 8 per cent. In Quebec the decrease is 9 per cent while in Ontario and British Columbia the decrease is 6 per cent. The increase in seeded acreage in 1959 over 1958 for Manitoba, Saskatchewan and Alberta, respectively is 8, 13 and 1 per cent.

TAME HAY The area of tame hay, at 11.8 million acres this year is the largest on record and is some 3 per cent larger than the 11.5 million acres used for this crop in 1958. All provinces, except the Maritimes registered increases over the 1958 level.

OTHER CROPS
The acreage of sugar beets remaining for harvest on or about July 15, 1959 amounted to 98,873 acres, 1 per cent above last year's harvested area of 97,845 acres and 17 per cent above the recent ten-year average of 84,800 acres. Acreage increases of 8 and 14 per cent, respectively, were registered in Ontario and Manitoba, but these were largely offset by acreage decreases of 24 and 8 per cent, respectively, in Quebec and Alberta. Ontario's 1959 acreage of corn for grain is placed at 480,000 acres, down 1 per cent from 1958 while Manitoba's seedings of 8,900 acres are down 23 per cent from the 1958 level. Other spring-planted crops showing decreases in area in 1959 with 1958 acreages in brackets, are as follows: buckwheat, 98,300 (102,400); dry peas, 64,300 (71,500); field roots, 29,900 (34,800); fodder corn 369,000 (380,800). Those showing an increase in area this year, with 1958 figures in brackets, are as follows: dry beans, 68,000 (67,000); mixed grains, 1,500,500 (1,421,800).

Summerfallow acreage in the Prairie Provinces in 1959 is estimated at 24.5 million acres, a decrease of 3 per cent from last year's record 25.3 million acres but still 7 per cent larger than the ten-year average of 22.9 million acres.

## Note

Acreages of those crops for which 1959 estimates are currently available (except for rapeseed, durum wheat, mustard seed and sunflower seed 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 1957 and 1958 and ten-year averages for the 1948-1957 period. It should also be noted that, as a result of rounding, the sum of the provincial ten-year averages do 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 1959 area seeded to wheat, oats and barley and the area in summerfallow, with comparable data for 1958. 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 will be found on the back page of this report.

Table 1: Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1959 with Comparisons

Province and Crop	1940-1977		1959 as Per Cent of 1958		
CANADA 1/	- acres -				
Winter wheat	673,000	590,000	580,000	425,000	73
Spring wheat 2/	24,148,000	20,440,800	20,319,100	22,639,900	111
All wheat	24,822,000	21,030,800	20,899,100	23,064,900	110
Oats for grain	10,959,000	11,017,000	11,039,200	11,391,300	103
Barley	7,958,000	9,403,200	9,548,000	8,288,600	87
Fall rye 3/	783,000	439,500	409,900	405,700	99
Spring rye	336,000	111,100	111,500	110,900	99
All rye	1,119,000	550,600	521,400	516,600	99
Mixed grains	1,523,000	1,452,200	1,421,800	1,500,500	106
Corn for grain	398,000	514,500	498,500	488,900	98
Buckwheat	133,000	107,400	102,400	98.300	96
Peas, dry	60,500	84,900	71,500	64 300	
Beans, dry	68,800	62,500	67,000	68,000	101
Potatoes	331,000	312,100	311,000	295,400	95
Flaxseed	1,562,000	3,485,600	2,622,700	2,391,200	91 -
Soybeans	- 187,000	256,000	263,000	245,000	93
Field roots 4/	47,000	32,900	34,800	29,900	86
Tame hay	10,666,000	11,452,000	11,477,000	11,779,000	103
Fodder corn	391,000	370,700	380,800	369,000	97
Sugar beets 5/	84,800	83,743	97,845	98,873	101
Summerfallow 6/	22,900,000	24,723,000	25,304,000	24,525,000	97
PRINCE EDWARD ISLAND					
Spring wheat	9,500	2,900	3,300	3,500	106
Oats for grain	98,600	93,000	97,000	100,000	103
Barley	3,400	1,000	800	800	100
Mixed grains	62,600	52,000	50,000	50,000	100
Potatoes	41,400	46,300	46,400	42,000	90
Field roots	7,300	6,000	5,800	5,300	91
Tame hay	207,000	210,000	212,000	206,000	97
NOVA SCOTIA		2. 4			
Spring wheat	1,000	600	700	600	92
Oats for grain	53,600	40,300	42,000	39,000	93
Barley	3,300	1,300	1,500	1,300	84
Mixed grains	8,900	9,900	10,400	11,400	110
Potatoes	12,100	10,200	10,300	9,500	92
Field roots	4,300	3,100	3,100	2,700	88
Tame hay	338,000	314,000	311,000	308,000	99

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.

<sup>2/</sup> Includes relatively small acreages of winter wheat in all provinces other than Ontario.

<sup>3/</sup> Includes small acreages of spring rye in Quebec, Ontario and British Columbia.

<sup>4/</sup> Excludes Prairie Provinces and British Columbia for which current estimates are not available.

<sup>5/</sup> Harvested area except for 1959. The estimates for 1959 represent the area currently remaining for harvest.

<sup>6/</sup> Prairie Provinces only. 7/ Note - British Columbia dry peas acreage for 1959 should read 5,400 acres instead of 4,400.

Table 1: Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1959 with Comparisons (continued)

Province and Crop	Average 1948-1957	1957	1958	1959	1959 as Per Cent of 1958
		- acr	es -		%
NEW BRUNSWICK					
Spring wheat	2,700	2,500	2,400	2,300	96
Oats for grain	153,000	121,000	122,000	125,000	102
Barley	9,000	4,100	4,300	3,600	83
Mixed grains	5,500	6,300	5,200	6,000	115
Buckwheat	7,500	4,500	4,400	4,500	103
Potatoes	48,300	46,300	46,000	44,600	97
Field roots	4,000	2,600	2,500	2,300	91
Tame hay	438,000	392,000	378,000	374,000	99
QUEBEC					
Spring wheat	13,300	15,100	12,700	12,300	97
Oats for grain	1,341,000	1,258,000	1,307,000	1,303,000	100
Barley	52,800	25,300	23,000	20,700	90
Fall rye	6,100	8,300	9,500	7,500	79
Mixed grains	208,000	190,000	181,000	168,000	93
Buckwheat	46,500	37,900	36,000	28,800	80
Peas, dry	3,900	4,000	3,200	3,600	112
Beans, dry	1,300	1,500	1,500	1,300	87
Potatoes	102,000	97,900	90,600	82,500	91
Field roots	11,000	8,200	8,400	6,900	82
Tame hay	3,630,000	3,497,000	3,464,000	3,508,000	101
Fodder corn	76,500	68,300	67,600	55,200	82
Sugar beets	7,000	5,889	5,949	4,500	76
ONTARIO					
Winter wheat	673,000	590,000	580,000	425,000	73
Spring wheat	36,000	15,000	15,000	17,300	115
All wheat	709,000	605,000	595,000	442,300	74
Oats for grain	1,647,000	1,610,000	1,799,000	1,853,000	103
Barley	162,000	97,000	91,000	100,000	110
Fall rye	86,800	85,000	92,000	73,000	79
Mixed grains	1,059,000	840,000	760,000	767,000	101
Corn for grain	382,000	503,000	487,000	480,000	99
Buckwheat	57,900	30,000	27,000	25,000	93
Peas, dry	12,600	7,300	6,700	7,000	104
Beans, dry	67,500	61,000	65,500	66,700	102
Potatoes	64,600	55,000	56,500	53,000	94
Flaxseed	37,800	12,000	11,000	11,500	105
Soybeans	186,000	252,000	256,000	242,000	95
Field roots	20,100	13,000	15,000	12,700	85
Tame hay	3,332,000	3,350,000	3,185,000	3,300,000	104
Fodder corn	291,000	280,000	285,000	280,000	98
Sugar beets	24,400	19.741	31,588	34,073	108

Table 1: Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1959 with Comparisons (continued)

Province and Crop	Average 1948–1957	1957	1958	1959	1959 as Per Cent of 1958
		- ac	cres -		%
MANITOBA Spring wheat Oats for grain Barley Fall rye Spring rye All rye Mixed grains Corn for grain Buckwheat Peas, dry Potatoes Flaxseed Soybeans Tame hay Fodder corn Sugar beets	2,296,000 1,605,000 1,907,000 71,000 12,200 83,200 40,800 15,600 21,000 29,000 16,800 567,000	2,114,000 1,800,000 1,704,000 65,700 7,200 72,900 72,300 11,500 35,000 56,000 15,300 865,000 4,000 722,000 17,900 21,419	2,358,000 1,711,000 1,584,000 65,100 6,400 71,500 111,000 11,500 35,000 50,000 15,600 550,000 7,000 776,000 23,800 22,000	2,594,000 1,729,000 1,349,000 75,600 7,400 83,000 143,000 40,000 40,000 16,800 626,000 3,000 797,000 28,000 25,000	110 101 85 116 115 116 129 77 114 80 108 114 43 103 118
Summerfallow	2,900,000	2,934,000	3,032,000	2,971,000	98
SASKATCHEWAN  Spring wheat Oats for grain Barley Fall rye Spring rye All rye Mixed grains Peas, dry Potatoes Flaxseed Tame hay Fodder corn Summerfallow	15,430,000 3,370,000 2,688,000 439,000 228,000 667,000 32,000 1,900 15,900 716,000 581,000 2,500 13,400,000	13,365,000 3,214,000 3,791,000 184,000 84,400 268,400 62,700 3,000 14,500 2,025,000 723,000 1,900 14,696,000	13,182,000 3,064,000 3,939,000 161,000 86,600 247,600 75,000 3,000 15,400 1,496,000 788,000 2,100 15,255,000	14,803,000 3,303,000 3,148,000 175,000 78,600 253,600 80,000 17,400 1,162,000 837,000 2,700 14,816,000	112 108 80 109 91 102 107 100 113 78 106 130 97
ALBERTA  Spring wheat Oats for grain Barley Fall rye Spring rye All rye Mixed grains Peas, dry Potatoes Flaxseed Tame hay Sugar beets Summerfallow	6,284,000 2,596,000 3,082,000 177,000 95,800 272,800 103,000 9,200 18,600 234,000 1,344,000 34,800 6,600,000	4,881,000 2,791,000 3,714,000 94,500 19,500 114,000 215,000 8,500 16,600 572,000 1,887,000 36,694 7,093,000	4,704,000 2,809,000 3,846,000 81,200 18,500 99,700 225,000 3,600 18,700 556,000 1,996,000 38,308 7,017,000	5,160,000 2,850,000 3,610,000 73,400 24,900 98,300 272,000 5,300 18,800 580,000 2,075,000 35,300 6,738,000	110 101 94 90 135 99 121 147 101 104 104 92 96

Table 1: Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1959 with Comparisons (concluded)

Province and Crop	Average 1948-1957	1957	1958	1959	1959 as Per Cent of 1958
		- acr	es -		%
BRITISH COLUMBIA					
Spring wheat	82,300	44,700	41.000	46,900	114
Oats for grain	93.800	89.700	88,200	89.300	101
Barley	50,000	65,500	58,400	55,200	95
Fall rye	2,200	2,000	1,100	1,200	110
Mixed grains	2,900	4,000	4,200	3,100	74
Peas, dry	3,900	6,100	5,000	4,400	88
Potatoes	11,300	10,000	11,500	10,800	94
Flaxseed	8,000	11,600	9,700	11.700	121
Tame hay	317,000	357,000	367,000	374,000	102
Fodder corn	3,300	2,600	2,300	3,100	134

Table 2: Preliminary Estimates of Specified Crop Acreages, 1959 Compared with 1958

Crop	1958 Area	Per Cent of 1958	1959 Area
MUSTARD SEED	- acres -	%	- acres -
Manitoba Alberta	325 87,000	100 92	300 79,900
Total	87,325	92	80,200
RAPESEED			
Manitoba Saskatchewan Alberta	21,000 535,000 70,000	76 32 44	16,000 171,000 30,800
Total SUNFLOWER SEED	625,000	35	217,800
Manitoba Alberta	45,000 3,700	56 459	25,000 17,000
Total  DURUM WHEAT	48,700	86	42,000
Manitoba Saskatchewan Alberta	94,000 959,000 72,000	83 9 <b>4</b> 5 <b>4</b>	78,400 901,000 39,000
Total	1,125,000	91	1,018,400

Table 3: Estimated Seeded Acreages of Principal Grain Crops and Summerfallow,
Prairie Provinces, by Crop Districts, 1958 and 1959

Crop	W	heat		ats		rley		rfallow
District	1958	1959	1958	1959	1958	1959	1958	1959
MANITOBA				- thous	and acres	-		
1	186	219	66	65	80	61	244	222
2	336	380	169	177	204	163	375	349
3	570	621	403	423	384	323	528	491
4	37	26	22	24	25	25	28	38
5	130	100	95	85	93	88	133	188
6	24	20	50	46	10	10	37	47
7	295	336	179	188	142	99	411	415
8	194	219	138	144	80	60	236	224
9	164	182	142	136	66	62	217	217
10	157	199	122	137	240	211	331	301
11	139	164	131	134	72	63	185	174
12	46	32	71	00	47	42	103	127
		60	69		107			
13	51 29	36	54	57 53	34	108	123	107
Total	2,358	2,594	1,711	1,729	1,584	1,349	3,032	2,971
SASKATCHEWAN	-							
lA	513	575	178	180	193	135	705	677
18	354	418	196	208	96	60	522	496
2A	621	646	90	106	98	61	641	635
2B	924	979	126	151	171	104	931	940
3AS	943	981	120	142	166	116	934	925
3AN	540	589	56	65	131	79	551	540
3BS	720	763	51	58	125	91	753	738
3BN	906	1,015	80	94	184	127	958	939
4A	349	370	41	48	97	93	405	401
4B	502	527	26	28	77	54	548	570
5A	723	824	299	314	259	179	906	888
5B	632	796	296	332	481	409	895	814
6A	1,166	1,329	200	208	233	147	1,297	1,271
6B	951	1,056	206	212	217	156	949	921
7A	622	846	62	73	284	244	1,041	958
7B	639	697	191	220	192	156	716	709
8A	342	410	135	142	218	249	494	459
8B	629	742	164	156	203	201	632	607
9A	681	756	310	301	310	310	808	776
9B	425	484	237	265	204	177	569	552
Total	13,182	14,803	3,064	3,303	3,939	3,148	15,255	14,816
ALBERTA		A SECTION AND A			and the second s			
1 2	37.6	854	152	173	187	1.74	995	985
	1,331	1,409	235	227	602	535	1,960	1,921
3	519	514	324	310	446	446	922	922
4A	685	711	309	336	186	160	728	743
4B	670	763	556	561	457	388	787	763
5	170	204	547	541	901	882	545	490
	269	331	405	400	557	511		516
7	244	364	281	302	510	514	531	393

Table 4: Preliminary Estimates of Acreages in Principal Crops and Summerfallow,
Prairie Provinces, 1959 with Comparisons

Crops	Average 1948-1957	1957	1958	1959	1959 as Per Cent of 1958
		<b>-</b> a	cres -		Z
Wheat	24,010,000	20,360,000	20,244,000	22,557,000	111
Oats	7,572,000	7,805,000	7,584,000	7,882,000	104
Barley	7,677,000	9,209,000	9.369.000	8,107,000	87
Rye	1,024,000	455,300	418,800	434,900	104
Flaxseed	1,516,000	3,462,000	2,602,000	2,368,000	91
Tame hay	2,403,000	3,332,000	3,560,000	3,709,000	104
Summerfallow	22,904,000	24,723,000	25,304,000	24,525,000	97

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