

22-002  
no. 4  
1960  
c. 3

LOGUE No.  
-002

Release

29, 1960  
p.m.



# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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

Price: \$4.00 for series of 23 crop reports

## CROP REPORTING SERIES - No. 16

### PRELIMINARY ESTIMATES OF CROP AND SUMMERFALLOW ACREAGES, CANADA, 1960

The acreage estimates for 1960 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 1960 crop acreages indicate that Canadian farmers seeded 23.2 million acres to all classes of wheat, an increase of one per cent from the 1959 level; 11.1 million acres to oats, a decrease of 2 per cent and 7.4 million acres to barley, a decrease of 11 per cent from 1959. Flax seedings increased by 31 per cent to 2.8 million acres. Rapeseed at 756,000 acres increased 254 per cent this year and soybeans at 256,500 acres increased 2 per cent compared to last year's plantings. Rye seedings, at 543,100 acres are up some 5 per cent from those of 1959 and mixed grains at 1,380,600 acres decreased 8 per cent from 1959 sowings. Other crops showing little change to increases in area from 1959 levels are, corn for grain, buckwheat, dry beans, potatoes, tame hay and fodder corn. Smaller acreages than in 1959 are reported for dry peas, field roots, sugar beets and sunflower seed. The area in summerfallow, at 23.9 million is 2 per cent below that of 1959.

For Canada as a whole the area seeded to the 18 spring-planted crops covered in this report is estimated at 48.2 million acres the same as in 1959 but slightly smaller than the ten-year (1949-58) average of 48.5 million. Total acreage in the eighteen spring-planted crops, together with winter wheat, fall rye, tame hay and summerfallow amounted to 85.3 million acres, also the same as last year.

**WHEAT** Total wheat acreage in Canada in 1960, estimated at 23.2 million acres, is one per cent up from last year's 23.1 million but is 6 per cent below the ten-year (1949-58) average of 24.5 million acres. In the Prairie Provinces where most of Canada's wheat is grown, acreage remained unchanged at 22.6 million in 1960, a level which is 5 per cent below the ten-year average of 23.8 million.

Preliminary estimates of durum wheat acreage in the Prairie Provinces of 883,000 acres indicate a 13 per cent decrease in acreage this year compared with 1959.

In Manitoba, total wheat acreage, including durum, increased some 2 per cent from 2.6 million acres to 2.7 million in 1960. In Saskatchewan, acreage increased from 14.8 to 14.9 million while in Alberta a 2 per cent decline occurred with the 1960 acreage being placed at 5.1 million compared with last year's 5.2 million. Ontario's winter wheat area at 525,000 acres in 1960 increased by 24 per cent from the 1959 level of 425,000 but at this level the acreage is 20 per cent below the 1949-58 average of 658,800 acres.

Note: Excluding Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division



OATS The area seeded to oats in Canada in 1960 is estimated at 11.1 million acres, some 2 per cent smaller than that of 1959 and 2 per cent larger than the ten-year average area of 11.0 million acres. In the Prairie Provinces the oats acreage, at 7.9 million acres, is unchanged from last year with increases in Manitoba and Saskatchewan being offset by a decline in Alberta.

Acreages in 1960 for Manitoba, Saskatchewan and Alberta, respectively, are 1.8, 3.4 and 2.7 million acres. British Columbia's oats acreage at 82,700 is 7 per cent below that of last year. In the five eastern provinces, the area sown to oats decreased in Ontario, Nova Scotia and New Brunswick but increased in Quebec and Prince Edward Island. Wet weather and soggy fields in part of Western and Southern Ontario hampered seeding and as a result the 1960 acreage is set at 1.6 million acres, some 16 per cent lower than a year ago. Quebec's acreage is estimated at 1.3 million acres.

BARLEY Canadian barley acreage for 1960 at 7.4 million acres declined 11 per cent from the 1959 level of 8.3 million with decreases recorded in all provinces. Barley acreage in the Prairies is placed at 7.2 million, down 11 per cent from the 1959 level. In Manitoba the seeded area decreased from 1.3 million in 1959 to 1.1 million in 1960; in Saskatchewan, acreage decreased from 3.1 to 2.6 million and in Alberta from 3.6 to 3.5 million during the same period. In Ontario, barley acreage decreased 13 per cent and established a new record low of 87,000 acres.

RYE Rye acreage at 543,100 acres is 5 per cent above the 1959 level but 42 per cent below the ten-year (1949-58) average. Fall seedings of rye were up 9 per cent but spring rye declined by the same percentage. The greater part of Canada's rye is grown in the Prairie Provinces where the 1960 acreage is estimated at 450,000 acres as against 434,900 acres in 1959.

OILSEEDS After two years of declining acreage, flaxseed plantings registered a substantial increase. This year 2.8 million acres were sown to flax in Canada, an increase of 31 per cent from the 1959 level of 2.2 million acres. This year's area is 73 per cent greater than the 1949-58 average of 1.6 million. In Saskatchewan, where the largest area is sown, the acreage increased 44 per cent in 1960. In Manitoba, the crop in 1960 registered an increase of 23 per cent; in Alberta, 19 per cent; in Ontario, 2 per cent; while in British Columbia a decline of 6 per cent occurred.

Soybean seedings at 256,500 acres in 1960 increased by 2 per cent from last year's level of 251,000 acres and are 26 per cent above the 1949-58 average of 203,800. The province of Ontario accounts for 256,000 acres of this year's total with Manitoba, the only other commercial producer having 500 acres in this crop. Commercial rapeseed production is carried on only in the Prairie Provinces where in 1960 an estimated 756,000 acres were seeded to this crop. An acreage of this size represents an increase of 254 per cent from last year's seedings of 213,500 acres and establishes a new record high. The acreage seeded to sunflowers at 24,500 acres registered a decline of 42 per cent from the 1959 level of 42,000 acres. The area sown to mustard seed increased sharply in 1960. Some 155,600 acres were grown in 1960 compared with 80,140 acres in 1959, for an increase of 94 per cent.

POTATOES The area seeded to potatoes is estimated at 314,100 acres, up 7 per cent from last season's 294,100 acres, but 2 per cent below the ten-year average of 321,600 acres. All provinces except Quebec and Nova Scotia registered increases in acreage. In Prince Edward Island the increase is 7 per cent, in New Brunswick, 12 per cent while in Nova Scotia the decrease amounted to one per cent. In Quebec the decrease is 2 per cent while in Ontario and British Columbia the increase is 15 and one per cent, respectively. The increase in seeded acreage in 1960 over 1959 for Manitoba, Saskatchewan and Alberta, respectively, is 10, 15 and 6 per cent.

TAME HAY The area of tame hay, at 12.2 million acres this year, compared with last year's record of 11.8 million is some 3 per cent larger. All provinces, except Prince Edward Island, Nova Scotia and New Brunswick registered increases over the 1959 level.

OTHER CROPS The acreage of sugar beets remaining for harvest on or about July 15, 1960 amounted to 87,417 acres, 3 per cent below last year's harvested area of 90,453 acres and one per cent below the 1949-58 average of 88,590 acres. Acreage increases of 47, 19 and 22 per cent, respectively, were registered in Manitoba, Alberta and Quebec, but these were more than offset by an acreage decrease of 57 per cent in Ontario, where wet weather disrupted planting schedules. Ontario's 1960 acreage of corn for grain is placed at 504,000 acres, up 5 per cent from 1959 while Manitoba's seedings of 10,400 acres are up 17 per cent from the 1959 level. Other spring-planted crops showing an increase in area in 1960 with 1959 acreages in brackets, are as follows: buckwheat, 85,000 (83,300); dry beans, 73,200 (68,000); and fodder corn 370,200 (369,000). Those showing a decrease in area this year, with 1959 figures in brackets, are as follows: dry peas, 54,000 (63,900) and field roots, 27,400 (29,900).

Summerfallow acreage in the Prairie Provinces in 1960 is estimated at 23.9 million acres, a decrease of 2 per cent from last year's 24.5 million acres but 2 per cent larger than the 1949-58 average of 23.4 million acres.

#### Note

Acreages of those crops for which 1960 estimates are currently available (except for 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 1958 and 1959 and ten-year averages for the 1949-58 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 1960 area seeded to wheat, oats and barley and the area in summerfallow, with comparable data for 1959. 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, 1960  
with Comparisons

Province and Crop	Average 1949-1958	1958	1959	1960	1960 as Per Cent of 1959
- acres -					
%					
<u>CANADA 1/</u>					
Winter wheat	658,800	580,000	425,000	525,000	124
Spring wheat 2/	23,890,800	20,319,100	22,639,900	22,673,200	100
All wheat	24,549,600	20,899,100	23,064,900	23,198,200	101
Oats for grain	10,977,200	11,039,200	11,391,300	11,146,700	98
Barley	8,272,900	9,548,000	8,288,600	7,359,700	89
Fall rye 3/	648,200	409,900	405,700	442,100	109
Spring rye	288,100	111,500	110,900	101,000	91
All rye	936,300	521,400	516,600	543,100	105
Mixed grains	1,532,200	1,421,800	1,500,500	1,380,600	92
Corn for grain	422,000	498,500	488,900	514,400	105
Buckwheat	128,500	102,400	83,300	85,000	102
Peas, dry	61,100	71,500	63,900	54,000	85
Beans, dry	67,500	67,000	68,000	73,200	108
Potatoes	321,600	311,000	294,100 8/	314,100	107
Flaxseed	1,628,400	2,622,700	2,150,700	2,817,200	131
Soybeans	203,800	263,000	251,000	256,500	102
Rapeseed	184,600 7/	626,000	213,500	756,000	354
Field roots 4/	44,000	34,800	29,900	27,400	92
Tame hay	10,773,500	11,477,000	11,779,000	12,176,000	103
Fodder corn	387,100	380,800	369,000	370,200	100
Sugar beets 5/	88,590	97,845	90,453	87,417	97
Summerfallow 6/	23,364,000	25,304,000	24,525,000	23,938,000	98
<u>PRINCE EDWARD ISLAND</u>					
Spring wheat	3,500	3,300	3,500	3,000	86
Oats for grain	97,500	97,000	100,000	105,000	105
Barley	3,000	800	800	700	84
Mixed grains	62,600	50,000	50,000	47,000	94
Potatoes	41,400	46,400	42,000	45,000	107
Field roots	7,000	5,800	5,300	4,500	85
Tame hay	206,400	212,000	206,000	204,000	99
<u>NOVA SCOTIA</u>					
Spring wheat	1,000	700	600	500	79
Oats for grain	51,600	42,000	39,000	36,000	92
Barley	2,900	1,500	1,300	900	71
Mixed grains	9,400	10,400	11,400	10,900	96
Potatoes	11,600	10,300	9,500	9,400	99
Field roots	4,100	3,100	2,700	2,500	92
Tame hay	330,700	311,000	308,000	305,000	99

- 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 small acreages of spring rye in Quebec, Ontario and British Columbia.
- 4/ Excludes Prairie Provinces and British Columbia for which current estimates are not available.
- 5/ Harvested area except for 1960. The estimates for 1960 represent the area currently remaining for harvest.
- 6/ Prairie Provinces only. 7/ Broken period average. 8/ Revised.

Table 1: Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1960  
with Comparisons (continued)

Province and Crop	Average 1949-1958	1958	1959	1960	1960 as Per Cent of 1959
- acres -					
<u>NEW BRUNSWICK</u>					
Spring wheat	2,700	2,400	2,300	2,100	92
Oats for grain	147,600	122,000	125,000	118,000	94
Barley	8,400	4,300	3,600	2,800	77
Mixed grains	5,800	5,200	6,000	5,100	85
Buckwheat	6,900	4,400	4,500	4,400	98
Potatoes	46,800	46,000	44,600	50,000	112
Field roots	3,700	2,500	2,300	2,200	96
Tame hay	425,100	378,000	374,000	365,000	98
<u>QUEBEC</u>					
Spring wheat	13,400	12,700	12,300	10,100	82
Oats for grain	1,343,500	1,307,000	1,303,000	1,335,000	102
Barley	47,800	23,000	20,700	18,800	91
Fall rye	6,600	9,500	7,500	9,100	121
Mixed grains	206,700	181,000	168,000	145,000	86
Buckwheat	44,900	36,000	28,800	25,600	89
Peas, dry	3,700	3,200	3,600	2,900	80
Beans, dry	1,300	1,500	1,300	1,200	90
Potatoes	99,200	90,600	82,500	80,800	98
Field roots	10,600	8,400	6,900	5,400	78
Tame hay	3,586,100	3,464,000	3,508,000	3,547,000	101
Fodder corn	76,100	67,600	55,200	55,200	100
Sugar beets	7,277	5,949	4,503	5,500	122
<u>ONTARIO</u>					
Winter wheat	658,800	580,000	425,000	525,000	124
Spring wheat	32,600	15,000	17,300	17,000	98
All wheat	691,400	595,000	442,300	542,000	123
Oats for grain	1,664,500	1,799,000	1,853,000	1,557,000	84
Barley	151,200	91,000	100,000	87,000	87
Fall rye	83,900	92,000	73,000	83,000	114
Mixed grains	1,035,700	760,000	767,000	670,000	87
Corn for grain	406,200	487,000	480,000	504,000	105
Buckwheat	52,500	27,000	25,000	30,000	120
Peas, dry	10,900	6,700	7,000	6,500	93
Beans, dry	66,200	65,500	66,700	72,000	108
Potatoes	61,500	56,500	53,000	61,000	115
Flaxseed	31,700	11,000	9,000	9,200	102
Soybeans	202,400	256,000	248,000	256,000	103
Field roots	18,500	15,000	12,700	12,800	101
Tame hay	3,320,000	3,185,000	3,300,000	3,400,000	103
Fodder corn	286,700	285,000	280,000	282,000	101
Sugar beets	25,689	31,588	33,306	14,288	43



Table 1: Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1960  
with Comparisons (continued)

Province and Crop	Average 1949-1958	1958	1959	1960	1960 as Per Cent of 1959
<hr/>					
- acres -					
%					
<u>MANITOBA</u>					
Spring wheat	2,323,000	2,358,000	2,594,000	2,659,000	102
Oats for grain	1,635,000	1,711,000	1,729,000	1,831,000	106
Barley	1,911,000	1,584,000	1,349,000	1,071,000	79
Fall rye	67,900	65,100	75,600	79,000	104
Spring rye	10,600	6,400	7,400	6,000	81
All rye	78,600	71,500	83,000	85,000	102
Mixed grains	49,800	111,000	143,000	145,000	101
Corn for grain	15,800	11,500	8,900	10,400	117
Buckwheat	24,300	35,000	25,000	25,000	100
Peas, dry	32,300	50,000	40,000	30,000	75
Potatoes	16,500	15,600	15,500	17,000	110
Flaxseed	522,000	550,000	575,000	707,000	123
Soybeans	-	7,000	3,000	500	17
Rapeseed	14,900	21,000	12,000	36,000	300
Tame hay	524,300	776,000	797,000	870,000	109
Fodder corn	18,200	23,800	28,000	26,900	96
Sugar beets	19,917	22,000	17,500	25,800	147
Summerfallow	2,910,000	3,032,000	2,971,000	2,886,000	97
<u>SASKATCHEWAN</u>					
Spring wheat	15,309,000	13,182,000	14,803,000	14,871,000	100
Oats for grain	3,311,000	3,064,000	3,303,000	3,352,000	101
Barley	2,851,000	3,939,000	3,148,000	2,635,000	84
Fall rye	342,000	161,000	175,000	190,000	109
Spring rye	203,500	86,600	78,600	75,000	95
All rye	545,500	247,600	253,600	265,000	104
Mixed grains	37,900	75,000	80,000	80,000	100
Peas, dry	1,900	3,000	3,000	3,000	100
Potatoes	15,300	15,400	17,400	20,000	115
Flaxseed	802,000	1,496,000	975,000	1,400,000	144
Rapeseed	157,000	535,000	165,000	550,000	333
Tame hay	610,800	788,000	837,000	895,000	107
Fodder corn	2,100	2,100	2,700	3,000	111
Summerfallow	13,772,000	15,255,000	14,816,000	14,452,000	98
<u>ALBERTA</u>					
Spring wheat	6,128,000	4,704,000	5,160,000	5,060,000	98
Oats for grain	2,632,000	2,809,000	2,850,000	2,730,000	96
Barley	3,244,000	3,846,000	3,610,000	3,490,000	97
Fall rye	145,600	81,200	73,400	80,000	109
Spring rye	74,000	18,500	24,900	20,000	80
All rye	219,500	99,700	98,300	100,000	102
Mixed grains	121,200	225,000	272,000	275,000	101
Peas, dry	8,100	3,600	4,700	6,200	132
Potatoes	18,400	18,700	18,800	20,000	106
Flaxseed	264,000	556,000	580,000	690,000	119
Rapeseed	43,400	70,000	36,500	170,000	466
Tame hay	1,446,700	1,996,000	2,075,000	2,200,000	106
Sugar beets	35,707	38,308	35,144	41,829	119
Summerfallow	6,682,000	7,017,000	6,738,000	6,600,000	98

Table 1: Preliminary Estimates of Crop and Summerfallow Acreages, Canada, 1960  
with Comparisons (concluded)

Province and Crop	Average 1949-1958	1958	1959	1960	1960 as Per Cent of 1959
		- acres -			%
<u>BRITISH COLUMBIA</u>					
Spring wheat	77,100	41,000	46,900	50,500	108
Oats for grain	93,800	88,200	89,300	82,700	93
Barley	53,600	58,400	55,200	53,500	97
Fall rye	2,200	1,100	1,200	1,000	83
Mixed grains	3,100	4,200	3,100	2,600	84
Peas, dry	4,200	5,000	5,600	5,400	96
Potatoes	10,800	11,500	10,800	10,900	101
Flaxseed	8,400	9,700	11,700	11,000	94
Tame hay	323,400	367,000	374,000	390,000	104
Fodder corn	3,200	2,300	3,100	3,100	100

Table 2: Preliminary Estimates of Specified Crop Acreages  
1960 Compared with 1959

Crop	1959 Area	Per Cent of 1959	1960 Area
	- acres -	%	- acres -
<u>MUSTARD SEED</u>			
Manitoba	240	not available	not available
Saskatchewan	no estimate	no estimate	15,600
Alberta	79,900	175	140,000
Total	80,140	194	155,600
<u>SUNFLOWER SEED</u>			
Manitoba	25,000	72	18,000
Alberta	17,000	38	6,500
Total	42,000	58	24,500
<u>DURUM WHEAT</u>			
Manitoba	78,400	70	55,000
Saskatchewan	901,000	86	775,000
Alberta	39,000	136	53,000
Total	1,018,400	87	883,000

Table 3: Estimated Seeded Acreages of Principal Grain Crops and Summerfallow, Prairie Provinces, by Crop Districts, 1959 and 1960

Crop District	Wheat		Oats		Barley		Summerfallow	
	1959	1960	1959	1960	1959	1960	1959	1960
- thousand acres -								
<b>MANITOBA</b>								
1	219	199	65	73	61	49	222	226
2	380	361	177	193	163	124	349	356
3	621	714	423	474	323	210	491	417
4	26	29	24	23	25	16	38	38
5	100	135	85	98	88	58	188	158
6	20	28	46	53	10	10	47	31
7	336	336	188	192	99	89	415	407
8	219	201	144	148	60	55	224	235
9	182	160	136	144	62	47	217	237
10	199	195	137	134	211	207	301	304
11	164	157	134	137	63	52	174	176
12	32	50	60	58	42	34	127	104
13	60	61	57	54	108	99	107	112
14	36	33	53	50	34	21	71	85
Total	2,594	2,659	1,729	1,831	1,349	1,071	2,971	2,886
<b>SASKATCHEWAN</b>								
1A	575	638	180	175	135	97	677	636
1B	418	439	208	208	60	46	496	486
2A	646	698	106	113	61	53	635	572
2B	979	979	151	163	104	102	940	884
3AS	981	1,069	142	158	116	97	925	823
3AN	589	601	65	72	79	66	540	513
3BS	763	771	58	64	91	83	738	723
3BN	1,015	1,035	94	97	127	113	939	911
4A	370	385	48	48	93	81	401	381
4B	527	511	28	31	54	44	570	547
5A	824	816	314	314	179	165	888	888
5B	796	740	332	335	409	364	814	847
6A	1,329	1,342	208	214	147	132	1,271	1,220
6B	1,056	1,077	212	210	156	125	921	884
7A	846	888	73	82	244	161	958	968
7B	697	732	220	216	156	119	709	695
8A	410	303	142	121	249	209	459	514
8B	742	675	156	162	201	171	607	607
9A	756	703	301	304	310	267	776	784
9B	484	469	265	265	177	140	552	569
Total	14,803	14,871	3,303	3,352	3,148	2,635	14,816	14,452
<b>ALBERTA</b>								
1	864	890	173	179	174	127	985	956
2	1,409	1,395	227	244	535	472	1,921	1,846
3	714	488	310	334	446	465	922	886
4A	711	732	336	314	160	158	743	722
4B	763	755	561	530	388	361	763	795
5	204	180	541	501	882	891	490	485
6	331	285	400	366	511	527	516	516
7	364	335	302	262	514	489	398	394
Total	5,160	5,060	2,850	2,730	3,610	3,490	6,738	6,600



Table 4: Preliminary Estimates of Acreages in Principal Crops and Summerfallow, Prairie Provinces, 1960 with Comparisons

Crops	Average 1949-1958	1958	1959	1960	1960 as Per Cent of 1959
- acres -					%
Wheat	23,760,000	20,244,000	22,557,000	22,590,000	100
Oats	7,579,000	7,584,000	7,882,000	7,913,000	100
Barley	8,006,000	9,369,000	8,107,000	7,196,000	89
Rye	843,600	418,800	434,900	450,000	103
Flaxseed	1,588,000	2,602,000	2,130,000	2,797,000	131
Tame hay	2,581,800	3,560,000	3,709,000	3,965,000	107
Summerfallow	23,364,000	25,304,000	24,525,000	23,938,000	98

Publications Prepared in the Crops Section, Agriculture Division  
Dealing with Farm Crops

Catalogue No.	Title	Price
<u>Periodicals</u>		
22-001	Coarse Grains Quarterly ..... per year	\$2.00
22-002	Field Crop Reports (Seasonal) ..... per year	\$4.00
22-003	Fruit and Vegetable Crop Reports (Seasonal) ..... per year	\$1.00
22-004	Grain Statistics Weekly ..... per year	\$3.00
22-005	Wheat Review (Monthly) ..... per year	\$3.00
<u>Annuaire</u>		
22-201	Grain Trade of Canada .....	\$1.50
22-202	Greenhouse Industry .....	.50
22-203	Shipments of Fruit and Ornamental Nursery Stock .....	.50
22-204	Production and Value of Maple Products .....	.25
22-205	Leaf Tobacco Production and Value .....	.25

Subscription orders should be sent to the Information Services Division  
Dominion Bureau of Statistics, Ottawa, Canada, with enclosed  
remittances made payable to the Receiver General of Canada

OUTLINE MAP OF THE PRAIRIE PROVINCES  
SHOWING  
CROP DISTRICT BOUNDARIES

