

22-002 No. 2 1971 C. 3

22-002

no. 2

1971

c. 3

No.

ase

1971

3 P.M.

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

Field Crop Reporting Series - No. 2.

INTENDED ACREAGE OF PRINCIPAL FIELD CROPS IN CANADA(1) - 1971

Canadian farmers intend to plant 18.6 million acres to all classes of wheat in 1971 according to plans as of March 15. This area is 49 per cent more than the 12.5 million acres seeded in 1970, but 25 per cent less than the 25.0 million acres seeded in 1969. It is anticipated that the acreage of oats will total 8.4 million while the area seeded to barley is expected to increase by 49 per cent to total 14.9 million acres compared with 10.0 million in 1970. Mixed grain acreage may total 2.1 million 9 per cent more than the previous year and the corn for grain acreage forecast at 1.3 million acres is 6 per cent larger than in 1970. The combined fall and spring rye area of 1,082,700 acres indicates a 7 per cent increase over last years all rye acreage of 1,014,700.

The area intended for rapeseed in 1971 at 5.1 million acres is 29 per cent above the 4.0 million acres seeded in 1970. Flaxseed acreage is expected to decrease by 40 per cent to 2.0 million acres compared with the 3.4 million acres sown last year. Acreage planned for soybeans at 375,000 acres is 12 per cent larger than the 335,000 acres seeded in 1970.

Potato acreage forecast at 307,900 acres is 2 per cent less than the 313,900 grown in 1970.

Summerfallow acreage in the Prairie Provinces is expected to decrease by 29 per cent to 26.1 million acres, compared with 36.9 million in 1970.

In the Prairie Provinces information pertaining to farmers' intentions to use commercial fertilizers has been collected with the survey. The 1971 survey results indicate that farmers in these provinces intend to use an estimated 35 per cent more fertilizer than was used in 1970. The 1971 per cent change by province is as follows: Manitoba, up 35 per cent; Saskatchewan up 72 per cent and Alberta up 25 per cent.

(1) Includes acreages intended for summerfallow in 1971 in the Prairie Provinces.
Note: Data for Newfoundland not available.

Agriculture Division
Crops Section

5502-508

Basic data for the estimates of intended acreages in this report were obtained from the annual acreage intention survey which was delayed to March 15 this year in order to give the crop correspondents an opportunity to assess the policy announcements made on March 1. This is a survey of the Dominion Bureau of Statistics' crop correspondents and is conducted in co-operation with the Provincial Departments of Agriculture. It is emphasized that intended acreages in this report are merely indicative of farmers plans at March 15, and the acreages seeded may change considerably from the intention figures, depending on conditions before and during seeding. Additional factors, such as availability of good quality seed, the market outlook and the possible effect of this report itself on farmers' plans may contribute to changes in acreages currently indicated. An estimate of the area actually sown to field crops in 1971 based on the Dominion Bureau of Statistics' annual June survey is scheduled for release July 14 for the Prairie Provinces and July 30, for all Canada.

Wheat. — On the basis of farmers' intentions at March 15 the acreage seeded to all classes of wheat will be 18.6 million acres, an increase of 49 per cent from the 1970 seedings but 9.9 million acres or 35 per cent below the 1965-69 average. In Manitoba the increase in acreage may be 64 per cent, in Saskatchewan 54 per cent and in Alberta 35 per cent. Prospective plantings of spring wheat including durum, of 18.3 million acres are up 51 per cent from the 1970 acreage but 35 per cent below the 1965-69 average. Durum wheat acreage is expected to decrease by 4 per cent and if the acreage intentions are carried out, Prairie farmers will plant 2,950,000 acres to this crop compared with 3,065,000 grown in 1970 and the 1965-69 average of 1,737,800 acres. Spring wheat acreage excluding durum may total 15.3 million in 1971 compared with 9.1 million planted in 1970 and the 1965-69 average of 26.4 million. The 376,000 acres seeded to winter wheat in Ontario last fall was one per cent larger than the 372,000 acres seeded in the fall of the previous year. The area harvested in 1970 was estimated at 355,000 acres.

Feed grains. — The intended acreage of oats at 8.4 million acres, is slightly above that of last year but 5 per cent below the 1965-69 average. It should be noted that the estimates for the Prairie Provinces include acreage to be seeded to oats for all purposes, not just oats for grain. The acreage which will be harvested for grain in the Prairie Provinces cannot be determined at this time as it depends on such factors as growing conditions and alternate supplies of fodder and pasture. In Manitoba during the 1961-70 period the percentage of oats harvested for grain has varied from 70 per cent in 1961 to 95 per cent in 1967 with an average of 90 per cent. In Saskatchewan only 48 per cent of the oats was harvested as grain in the drought season of 1961 compared with a high of 85 per cent in 1963 and an average of 77 per cent. In Alberta, the range was between 71 per cent in 1964 and 83 per cent in 1965 with an average of 78 per cent harvested for grain. Prospective barley acreage is placed at 14.9 million acres, up 49 per cent from a year earlier and 87 per cent larger than the 1965-69 average. This year's expected barley acreage represents the seventh consecutive increase. Mixed grains acreage intentions of 2.1 million acres is 9 per cent above last year and 25 per cent above the 1965-69 average. Corn for grain, grown mainly in Ontario but including commercial acreages in Quebec and Manitoba, may be sown on 1,262,000 acres, some 6 per cent above last year's 1,189,500 acres.

Rye. — The area intended for spring rye in 1971, placed at 119,000 acres, is 14 per cent below last year's level. With the acreage seeded to fall rye last autumn being 963,700 acres up 10 per cent from the previous year, the combined acreage of fall and spring rye is placed at 1,082,700 acres, up 7 per cent from last season and 42 per cent above the 1965-69 average.

Oil Seeds. - Prospective flaxseed acreage at 2.0 million acres this year is 40 per cent below that of 1970 but 10 per cent larger than the 1965-69 average of 1.8 million acres. The bulk of the flaxseed is planted in the Prairie Provinces. In Manitoba the intended decrease is 50 per cent, in Saskatchewan 25 per cent and in Alberta 57 per cent. The acreage sown to rapeseed, grown in the Prairie Provinces, will show an increase if intentions are confirmed. Indicated planting of 5.1 million acres in 1971 is 29 per cent above 1970 and 234 per cent higher than the 1965-69 average of 1.5 million acres. Increases in rapeseed acreage compared with last year of 43, 20 and 38 per cent are indicated for Manitoba, Saskatchewan and Alberta respectively. Intended soybean acreage of 375,000 acres all of which is grown in Ontario is 12 per cent above the 1970 acreage of 335,000.

Potatoes. - The potato acreage in Canada is expected to total 307,900 acres 2 per cent below the 1970 total but one per cent above the 1965-69 average of 305,500 acres. By provinces the anticipated changes are as follows: Prince Edward Island - 5 per cent; Nova Scotia - 4 per cent; New Brunswick - 4 per cent; Quebec - 6 per cent; Ontario + 2 per cent; Manitoba - 9 per cent; Saskatchewan unchanged; Alberta + 15 per cent and British Columbia + 5 per cent.

Summerfallow. - The acreage intended for summerfallow in the Prairie Provinces in 1971 is 26.1 million, 29 per cent less than the 36.9 million summerfallowed in 1970 and 2 per cent below the 1965-69 average of 26.7 million acres.

Summary of acreages intended for principal crops and summerfallow. - The intended acreages for 1971 as reported at March 15, with 1970 acreages in brackets, are as follows:

All Canada. - Spring wheat, 18,631,500 (12,484,000) oats for grain, 8,395,000 (8,389,000) barley, 14,949,700 (10,042,900) spring rye (1) 119,000 (139,000) flaxseed, 2,015,200 (3,368,300) mixed grains, 2,117,100 (1,939,800) corn for grain, 1,262,000 1,189,500 soybeans, 375,000 (335,000) potatoes, 307,900 (313,900) rapeseed(1), 5,100,000 (3,950,000) summerfallow(1), 26,100,000 (36,900,000).

Corresponding figures for those crops produced in the Prairie Provinces are as follows:

Prairie Provinces. - All spring wheat (including durum) 18,100,000 (12,000,000) durum wheat, 2,950,000 (3,065,000) oats, 6,500,000 (6,500,000) barley 14,400,000 (9,500,000) spring rye, 119,000 (139,000) flaxseed, 2,000,000 (3,350,000) mixed grains 995,000 (875,000) rapeseed, 5,100,000 (3,950,000) corn for grain(2) 4,000 (3,500) potatoes, 75,600 (73,800) summerfallow, 26,100,000 (36,900,000).

Manitoba. - All spring wheat (including durum) 2,300,000 (1,400,000) durum wheat, 130,000 (115,000) oats, 1,550,000 (1,350,000) barley, 2,200,000 (1,500,000) spring rye, 4,000 (4,000) flaxseed, 570,000 (1,150,000) mixed grains, 260,000 (250,000) rapeseed, 500,000 (350,000) corn for grain, 4,000 (3,500) potatoes, 30,000 (33,000) summerfallow, 2,600,000 (4,000,000).

Saskatchewan. - All spring wheat (including durum), 12,300,000 (8,000,000) durum wheat, 2,500,000 (2,500,000) oats, 2,600,000 (2,550,000) barley, 6,400,000 (3,300,000) spring rye, 80,000 (75,000) flaxseed, 1,130,000 (1,500,000) mixed grains, 210,000 (175,000) rapeseed, 2,400,000 (2,000,000) potatoes, 8,800 (8,800) summer-fallow 16,600,000 (24,000,000).

Alberta. - All spring wheat (including durum) 3,500,000 (2,600,000) durum wheat, 320,000 (450,000) oats, 2,350,000 (2,600,000) barley, 5,800,000 (4,700,000) spring rye, 35,000 (60,000) flaxseed, 300,000 (700,000) mixed grains, 525,000 (450,000) rapeseed, 2,200,000 (1,600,000) potatoes, 36,800 (32,000) summerfallow, 6,900,000 (8,900,000).

(1) Prairie Provinces only.

(2) Manitoba only.

Intended Acreages of Principal Field Crops and Summerfallow, Canada,
as at March 15, 1971 Compared with Estimated Acreages, 1968-1970

Province and Crop	Seeded Area(1)			Intended Area, 1971	
	1968	1969	1970	Area as % of 1970	
	acres			acres	per cent
<u>CANADA</u>					
Winter wheat(2)	355,000	360,000	355,000	376,000 ^r	106
Spring wheat(3)	29,067,500	24,607,700	12,129,000	18,255,500	151
All wheat	29,422,500	24,967,700	12,484,000	18,631,500	149
Oats for grain(4)	8,815,900	8,825,000	8,389,000	8,395,000	100
Barley	8,836,500	9,535,100	10,042,900	14,949,700	149
Fall rye(5)	590,600	821,300	875,700	963,700	110
Spring rye	88,000	106,000	139,000	119,000	86
All rye	678,600	927,300	1,014,700	1,082,700	107
Flaxseed	1,524,400	2,340,700	3,368,300	2,015,200	60
Mixed grains	1,667,000	1,740,300	1,939,800	2,117,100	109
Corn for grain(6)	957,500	978,000	1,189,500	1,262,000	106
Soybeans(7)	295,000	322,000	335,000	375,000	112
Potatoes	303,300	306,300	313,900	307,900	98
Rapeseed(8)	1,052,000	2,012,000	3,950,000	5,100,000	129
Summerfallow(8)	26,660,000	28,800,000	36,900,000	26,100,000	71

PRINCE EDWARD ISLAND

Spring wheat	2,000	2,500	3,600	3,900	108
Oats for grain	78,000	71,000	65,000	63,000	97
Barley	16,000	20,000	20,000	19,500	98
Mixed grains	53,000	60,000	64,000	63,500	99
Potatoes	53,000	53,000	55,000	52,000	95

NOVA SCOTIA

Spring wheat	2,000	3,200	4,000	4,000	100
Oats for grain	25,000	24,000	24,000	23,000	96
Barley	5,000	6,500	6,500	7,000	108
Mixed grains	12,700	12,500	10,700	9,700	91
Potatoes	5,100	4,400	4,600	4,400	96

NEW BRUNSWICK

Spring wheat	4,500	3,700	3,100	2,900	94
Oats for grain	67,000	69,000	65,000	66,000	102
Barley	7,500	10,000	6,900	6,700	97
Mixed grains	7,800	8,500	9,500	10,000	105
Potatoes	61,000	62,000	55,000	53,000	96

For footnotes see page 7.

Intended Acreages of Principal Field Crops and Summerfallow, Canada,
as at March 15, 1971 Compared with Estimated Acreages, 1968-1970 - Continued

Province and Crop	Seeded Area(1)			Intended Area, 1971	
	1968	1969	1970	Area as % of 1970	
	- acres -			- acres - per cent	

QUEBEC

Spring wheat	30,000	29,000	29,300	27,200	93
Oats for grain	984,000	975,000	925,000	888,000	96
Barley	18,000	23,600	24,500	23,500	96
Fall rye	4,200	4,500	4,200	4,200	100
Flaxseed	15,600	16,800	16,000	13,000	81
Mixed grains	87,800	93,800	95,000	91,200	96
Corn for grain	30,000	45,000	86,000	103,000	120
Potatoes	70,000	68,000	67,000	63,000	94

ONTARIO

Winter wheat(2)	355,000	360,000	355,000	376,000 ^r	106
Spring wheat	11,000	9,300	9,000	7,500	83
All wheat	366,000	369,300	364,000	383,500	105
Oats for grain	984,000	810,000	750,000	780,000	104
Barley	300,000	315,000	335,000	328,000	98
Fall rye	52,000	60,000	62,000	65,000	105
Flaxseed	6,000	3,000	2,000	1,900	96
Mixed grains	825,000	855,000	880,000	942,000	107
Corn for grain	925,000	930,000	1,100,000	1,155,000	105
Soybeans	295,000	322,000	335,000	375,000	112
Potatoes	45,000	45,500	47,500	48,400	102

MANITOBA

Spring wheat	3,400,000	2,500,000	1,400,000	2,300,000	164
Oats(4)	1,750,000	1,700,000	1,350,000	1,550,000	115
Barley	1,170,000	1,200,000	1,500,000	2,200,000	147
Fall rye	119,000	180,000	190,000	180,000	95
Spring rye	1,000	3,000	4,000	4,000	100
All rye	120,000	183,000	194,000	184,000	95
Flaxseed	820,000	1,100,000	1,150,000	570,000	50
Mixed grains	178,000	190,000	250,000	260,000	104
Corn for grain	2,500	3,000	3,500	4,000	114
Potatoes	26,500	29,000	33,000	30,000	91
Rapeseed	91,000	196,000	350,000	500,000	143
Summerfallow	2,710,000	3,200,000	4,000,000	2,600,000	65

For footnotes see page 7.

Intended Acreages of Principal Field Crops and Summerfallow, Canada,
as at March 15, 1971 Compared with Estimated Acreages, 1968-1970 - Concluded

Province and Crop	Seeded Area(1)			Intended Area, 1971	
	1968	1969	1970	Area as % of 1970	
	acres			acres	per cent
<u>SASKATCHEWAN</u>					
Spring wheat	19,000,000	16,600,000	8,000,000	12,300,000	154
Oats(4)	2,200,000	2,500,000	2,550,000	2,600,000	102
Barley	2,510,000	2,700,000	3,300,000	6,400,000	194
Fall rye	328,000	440,000	460,000	552,000	120
Spring rye	57,000	56,000	75,000	80,000	107
All rye	385,000	496,000	535,000	632,000	118
Flaxseed	397,000	770,000	1,500,000	1,130,000	75
Mixed grains	138,000	135,000	175,000	210,000	120
Potatoes	7,500	7,200	8,800	8,800	100
Rapeseed	511,000	1,000,000	2,000,000	2,400,000	120
Summerfallow	16,950,000	18,200,000	24,000,000	16,600,000	69
<u>ALBERTA</u>					
Spring wheat	6,460,000	5,300,000	2,600,000	3,500,000	135
Oats(4)	2,650,000	2,600,000	2,600,000	2,350,000	90
Barley	4,650,000	5,100,000	4,700,000	5,800,000	123
Fall rye	84,000	133,000	155,000	158,000	102
Spring rye	30,000	47,000	60,000	35,000	58
All rye	114,000	180,000	215,000	193,000	90
Flaxseed	285,000	450,000	700,000	300,000	43
Mixed grains	360,000	380,000	450,000	525,000	117
Potatoes	24,400	27,000	32,000	36,800	115
Rapeseed	450,000	816,000	1,600,000	2,200,000	138
Summerfallow	7,000,000	7,400,000	8,900,000	6,900,000	78
<u>BRITISH COLUMBIA</u>					
Spring wheat	158,000	160,000	80,000	110,000	138
Oats for grain	77,900	76,000	60,000	75,000	125
Barley	160,000	160,000	150,000	165,000	110
Fall rye	3,400	3,800	4,500	4,500	100
Flaxseed	800	900	300	300	100
Mixed grains	4,700	5,500	5,600	5,700	102
Potatoes	10,800	10,200	11,000	11,500	105

(1) Except for summerfallow. (2) Area seeded in the fall of 1970 and harvested area in prior years in Ontario only. Area seeded in 1969 was 372,000 acres. (3) All spring wheat including durum, as well as relatively small acreages of winter wheat in all provinces other than Ontario. Durum wheat for the Prairie Provinces is shown separately on the next page. (4) Includes oats for grain and for hay in the Prairie Provinces. (5) Seeded in the fall of the preceding year; including small acreages of spring rye in Quebec, Ontario and British Columbia. (6) Quebec, Ontario and Manitoba only; small acreages are grown in other provinces. (7) Ontario only; estimate for Manitoba not available. (8) Prairie Provinces only. † Revised figures.



1010503136

- 3 -

Intended Acreage of Durum Wheat(1) in the Prairie Provinces, as at March 15, 1971
Compared with Estimated Acreage, 1968-1970

Province and Crop	Seeded Area			Intended Area, 1971	
	1968	1969	1970	Area as % of 1970	
		acres		acres	per cent
Manitoba	130,000	170,000	115,000	130,000	113
Saskatchewan	2,000,000	2,600,000	2,500,000	2,500,000	100
Alberta	240,000	384,000	450,000	320,000	71
Total	2,370,000	3,154,000	3,065,000	2,950,000	96

(1) Included with spring wheat in the Canada and Provincial totals.

Indicated Acreage Changes from 1970 in the Prairie Provinces

Crop	Manitoba	Saskatchewan	Alberta	Prairie Provinces
		acres		
All wheat	+ 900,000	+ 4,300,000	+ 900,000	+ 6,100,000
Durum wheat	+ 15,000	unchanged	- 130,000	- 115,000
Oats(1)	+ 200,000	+ 50,000	- 250,000	unchanged
Barley	+ 700,000	+ 3,100,000	+ 1,100,000	+ 4,900,000
All rye	- 10,000	+ 97,000	- 22,000	+ 65,000
Flaxseed	- 580,000	- 370,000	- 400,000	- 1,350,000
Mixed grains	+ 10,000	+ 35,000	+ 75,000	+ 120,000
Potatoes	- 3,000	unchanged	+ 4,800	+ 1,800
Rapeseed	+ 150,000	+ 400,000	+ 600,000	+ 1,150,000
Summerfallow	- 1,400,000	- 7,400,000	- 2,000,000	- 10,800,000

(1) Includes oats for grain and for hay.