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SEPTEMBER FORECAST OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1963

On the basis of yields indicated at September 15, production of the five major grains this year, the 1962 totals and the ten-year 1952-61 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 719.1 (565.6, 479.8); oats, 447.6 (493.6, 374.8); barley, 215.9 (165.9, 222.5); all rye, 13.0 (12.0, 12.9); and flaxseed, 19.8 (16.0, 18.2).

The 1963 wheat crop is placed at 719.1 million bushels and is a new record, the previous record being in 1952 when 702 million were produced. In Saskatchewan, the main grain producing province, seeding, growing and harvesting conditions were near ideal and as a result record yields per acre of 27.4 bushels are anticipated. Furthermore, a record acreage was sown to wheat so that the forecast production of 491 million bushels far exceeds the previous high mark for that province of 449 million bushels produced in 1952 and is comfortably larger than the average output for all of Canada during the 1952-61 period of 480 million bushels. As could be expected, many new records and near-record average yields for other grains will be established in Saskatchewan this year. Oats yields at 53.2 bushels, barley at 39.4 are at record levels. Flaxseed at 13.3 was exceeded only in 1909, and rapeseed at 1,090 pounds is considerably above the previous 1951 record of 925. However, the excellent overall conditions experienced in Saskatchewan did not extend to all areas of the Prairie Provinces. Many sections in southern Manitoba suffered from excessive spring moisture, from late seeding, hot weather in the latter part of July and heavy infestations of leaf rust. As a result average yields of wheat in the province at 19.3 bushels are below last season's 26.3 bushels and the ten-year average of 21.0 bushels. Although average yields of many other Manitoba crops are below last season's high levels, most exceed the ten-year average. Growing conditions in Alberta were also less favourable than in Saskatchewan, with large areas in the southern part of the province experiencing early-season drought which was partially corrected by early summer rains. The Peace River area and other localities in the more northerly part of the province suffered from drought during the summer months. However, between these geographic extremes growing conditions were excellent. Although forecast wheat yields of 24.6 bushels for the province have been exceeded a number of times they are 27 per cent larger than a year ago and 14 per cent above the recent ten-year average. Ontario's winter wheat fields also turned out record yields of 41.6 bushels per acre this season.

While the season has been especially favourable for wheat, particularly in Saskatchewan, the year will go on the records as one of the most favourable in Canada's history for field crops. With the exception of field roots, for which forecast yields per acre are one per cent below the 1952-61 average, average yields for all other crops are above and in many cases, well above that average.

Note: Excluding Newfoundland for which data are not available.

Prepared in the Crops Section, Agriculture Division

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ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1963

Harvesting, while delayed by rains in the Prairie Provinces at mid-September, has since progressed rapidly and except for some local areas and late-maturing crops such as flaxseed and sunflowers, is now virtually completed. Harvesting has also progressed satisfactorily in other provinces, but at the time of the survey only small amounts of late season crops such as corn and soybeans had been harvested.

In addition to the crops for which second forecasts are now available, first forecasts of production for buckwheat, dry peas, dry beans, corn for grain, soybeans, sunflower seed, sugar beets, field roots and fodder corn are included in this report.

Full realization of the present yield forecasts, especially for late crops, is dependent on the existence of favourable weather conditions throughout the remainder of the harvesting season. It is emphasized that all yields, except where specified, are reported on a field-run basis, no allowance being made for dockage which varies from year to year and for different crops.

Forecasts of average yields in this report are based on returns from crop correspondents reporting on conditions on or about September 15 and on information supplied by contracting and processing companies and by officials responsible for agricultural statistics in each of the provinces. Estimates of acreages seeded to the various crops, with certain exceptions, are those obtained from the Agriculture Division's annual June Survey and published in the August 7 Crop Report, and include all revisions to date. The latest estimates of acreage, yield and production for 1962 are included in the tables for comparison.

ALL WHEAT Canada's 1963 wheat crop now placed at a record 719.1 million bushels is 27 per cent above last year's estimate of 565.6 million and 50 per cent above the ten-year (1952-61) average of 479.8 million. The increase in production compared with last year is due to a 24 per cent increase in yields as well as a 3 per cent increase in acreage. The average yield at 26.1 bushels per acre is also 31 per cent above the ten-year (1952-61) average of 19.9 bushels per acre. This year's all Canada crop of spring wheat, including durum, is forecast at 700.8 million bushels compared with the 1962 crop of 549.8 million and the ten-year (1952-61) average of 459.3 million bushels. Ontario's winter wheat crop is estimated at 18.4 million bushels, an increase of 16 per cent over last year's crop of 15.8 million.

In the Prairie Provinces the 1963 wheat crop is now placed at 698.0 million bushels, some 152.0 million bushels or 28 per cent above the 1962 crop. Wheat outturns in Saskatchewan and Alberta are better than were anticipated in August and as a result the production forecast increased by 24.0 million bushels in Saskatchewan, 8.0 million in Alberta but decreased 7.0 million in Manitoba. The current crop is below that of 1962 in Manitoba where production is forecast at 61.0 million bushels compared with 80.0 million last year. Production in Saskatchewan, which accounts for about 68 per cent of this year's all Canada wheat crop, is estimated at 491.0 million bushels, some 39 per cent more than last year's outturn of 354.0 million. The Alberta crop, forecast at 146.0 million bushels, is up 30 per cent from last year's production of 112.0 million. The indicated average yield per seeded acre in the Prairie Provinces, on the basis of conditions at mid-September, is 25.9 bushels, with Manitoba averaging 19.3, Saskatchewan a record 27.4 and Alberta, 24.6 bushels per acre. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 52.4 million bushels of durum wheat.

Durum Wheat The acreage in durum wheat in the Prairie Provinces in 1963 was 37 per cent less than that seeded in 1962, but average yield estimated at 24.1 bushels per acre is 26 per cent above the 1962 outturn of 19.2 bushels. Mid-September indications are for a crop of 52.4 million bushels compared with the 1962 crop of 65.9 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 2.4; Saskatchewan, 45.0; and Alberta, 5.0.

OATS FOR GRAIN Production of oats for grain in 1963 is forecast at 447.6 million bushels, 9 per cent below last year's 493.6 million but 19 per cent above the 1952-61 average of 374.8 million. Production in the Prairie Provinces is forecast at 298.0 million bushels compared with 322.0 million in 1962 and the ten-year (1952-61) average of 237.2 million. This year's production in Manitoba at 62.0 million compares with the 1962 crop of 89.0 million and the ten-year average of 52.0 million bushels. In Saskatchewan, forecasted production of 118.0 million bushels is 7 per cent more than the 1962 output of 110.0 million and 32 per cent above the ten-year average of 89.6 million bushels. The Alberta crop of 118.0 million bushels is 4 per cent smaller than last year's crop of 123.0 million but 23 per cent above the ten-year average of 95.6 million. Yields of oats in Ontario are forecast at 52.2 bushels per acre and production is expected to amount to some 91.7 million bushels, about 20 per cent of the total Canadian output. However, the crop is below the 1962 outturn of 100.3 million bushels. The indicated average yield for Canada as a whole is 47.2 bushels per acre compared with 46.6 in 1962 and the ten-year average of 38.2 bushels.

BARLEY The 1963 barley crop is forecast at 215.9 million bushels, 30 per cent above last year's 165.9 million but 3 per cent below the 1952-61 average of 222.5 million. Production in the Prairie Provinces is forecast at 208.0 million bushels compared with 158.0 million in 1962 and the ten-year average of 214.7 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 16.0 million, 76.0 million and 116.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 35.1 bushels per acre is some 13 per cent higher than the 1962 average of 31.0 bushels. The indicated average yield for Canada as a whole is 35.0 bushels per acre compared with 31.4 bushels in 1962 and the ten-year average of 26.8 bushels per acre.

RYE The combined production of fall and spring rye is now estimated at 13.0 million bushels, some 8 per cent above the 1962 crop of 12.0 million and one per cent above the ten-year (1952-61) average of 12.9 million bushels. Average yields estimated at 20.0 bushels per acre, are 4 per cent above the 1962 average of 19.3 bushels and 21 per cent above the ten-year average of 16.5 bushels.

OILSEED CROPS The 1963 flaxseed crop is now forecast at 19.8 million bushels, some 23 per cent above last year's outturn of 16.0 million and 9 per cent above the 1952-61 average of 18.2 million bushels. Acreage sown to this crop increased 17 per cent this year and average yields at 11.7 bushels per acre are 5 per cent above last year's 11.1 bushels.

Rapeseed production in 1963 is forecast at 449.0 million pounds compared with 293.0 million pounds last year and the ten-year (1952-61) average of 256.1 million pounds. Acreage seeded to this crop was about 30 per cent larger than in 1962 and average yields of 929 pounds per acre are 18 per cent higher than the 1962 outturn of 789 pounds.

Production of soybeans currently forecast at 6,042,000 bushels, is 9 per cent smaller than last year's outturn of 6,608,000 bushels. The average yield per acre is forecast at 26.5 bushels compared with 29.9 bushels produced last year and the ten-year (1952-61) average of 24.5 bushels per acre.

The area sown to sunflowers is placed at 38,000 acres, up from the 23,000 acres planted in 1962. The indicated average yield at 860 pounds per acre is 14 per cent higher than the 1962 average of 755 pounds. Indicated total production of 32.7 million pounds is above the 1962 crop of 17.4 million and above the ten-year (1952-61) average of 17.7 million pounds. In Manitoba 33,000 acres were grown and yields are forecast at 850 pounds per acre while in southern Alberta, where some 1,500 acres were planted, yields are expected to average 1,025 pounds per acre. Saskatchewan's acreage this year is estimated at 3,500 with an average yield per acre of 900 pounds. This is the first year commercial acreage of this crop has been recorded in this province.

MIXED GRAINS Canada's 1963 crop of mixed grains, grown principally in eastern Canada, is estimated 68.3 million bushels, down 5 per cent from the 72.2 million produced in 1962 but 7 per cent higher than the 1952-61 average production of 63.8 million bushels. The indicated average yield for all Canada at 48.4 bushels per acre is 2 per cent higher than the 47.4 bushels obtained in 1962 and 16 per cent above the ten-year (1952-61) average of 41.9 bushels per acre. Some 40.0 million bushels of this year's crop were grown in Ontario where the average yield was 55.6 bushels per acre compared with last year's yield of 56.3 bushels per acre.

DRY PEAS and BEANS The 1963 production of dry peas is placed at 925,000 bushels, an increase of 12 per cent over last year's outturn of 827,000 bushels. The average yield per acre at 18.8 bushels is 13 per cent above last year's outturn of 16.6 bushels and 7 per cent above the ten year (1952-61) average of 17.5 bushels. The dry bean crop is forecast at 1,461,000 bushels, some 3 per cent above last year's outturn of 1,423,000 bushels, and 26 per cent above the ten-year (1952-61) average of 1,164,000 bushels.

CORN FOR GRAIN Production of corn for grain in 1963 is forecast at 32.4 million bushels, one per cent above last year's crop of 32.0 million, and 17 per cent above the ten-year (1952-61) average of 27.8 million bushels. The expected average yield of 64.8 bushels per acre is 15 per cent below that of last year but 8 per cent above the ten-year average of 59.9 bushels. With the exception of 180,000 bushels produced in Manitoba, and small quantities in other provinces for which estimates are not available, all of this year's crop of grain corn is being produced in Ontario.

POTATOES On the basis of yields indicated at mid-September the 1963 potato crop is estimated at 44.3 million cwt. compared with last year's crop of 47.0 million and the ten-year (1952-61) average of 39.9 million cwt. Indicated production in the four major potato producing provinces, with last year's figures in brackets, is as follows: Prince Edward Island, 7.1 (7.5); New Brunswick, 10.0 (10.7); Quebec, 9.0 (9.6); and Ontario, 9.8 (9.6) million cwt.

FORAGE CROPS Production of ~~tame~~ hay including clover and alfalfa, currently placed at 22.6 million tons, is less than one per cent above last year's record of 22.5 million tons and 13 per cent above the ten-year (1952-61) average of 19.9 million. Production of fodder corn is forecast at 4.6 million tons, 4 per cent above last year's production of 4.4 million and 27 per cent above the ten-year average of 3.6 million tons.

SUGAR BEETS Production of sugar beets is forecast at 1,201,376 tons, compared with last year's output of 1,105,704 tons and 13 per cent above the ten-year (1952-61) average of 1,062,332 tons. Yields at 12.58 tons per acre are 4 per cent below last year's output of 13.06 tons but 3 per cent above the ten-year average of 12.21 tons. Production in Alberta, placed at 506,000 tons, accounts for 42 per cent of the Canadian total.

BUCKWHEAT Production of buckwheat, grown chiefly in Manitoba, Ontario and Quebec, is estimated at 1.07 million bushels compared with 1.12 million produced in 1962 and the ten-year (1952-61) average of 2.29 million. Yields at 23.1 bushels per acre, are 7 per cent below last year's level of 24.8 bushels and some 11 per cent above the ten-year average of 20.8 bushels.

FIELD ROOTS The 1963 crop of field roots (turnips, mangels, etc.) is placed at 279,000 tons compared with 282,000 tons last year and the ten-year (1952-61) average of 395,000 tons. Indicated production this year is smaller than a year ago in all provinces for which estimates are available except in Prince Edward Island and New Brunswick.

SUMMARY COMPARISONS OF PRODUCTION

ALL CANADA

Based on conditions on or about September 15, the production of principal grain crops in Canada is forecast, in millions of bushels, as follows, with 1962 totals and the 1952-61 averages, respectively, within brackets: winter wheat, 18.4 (15.8, 20.5); spring wheat, 700.8 (549.8, 459.3); all wheat, 719.1 (565.6, 479.8); oats for grain, 447.6 (493.6, 374.8); barley, 215.9 (165.9, 222.5); fall rye, 11.2 (10.8, 9.7); spring rye, 1.8 (1.3, 3.2); all rye, 13.0 (12.0, 12.9); flaxseed, 19.8 (16.0, 18.2); mixed grains, 68.3 (72.2, 63.8); corn for grain, 32.4 (32.0, 27.8); buckwheat, 1.1 (1.1, 2.3); dry peas, 0.9 (0.8, 1.2); dry beans, 1.5 (1.4, 1.2); and soybeans, 6.0 (6.6, 5.7). Average yields per acre in bushels, are forecast as follows, with the 1962 figures within brackets: all wheat, 26.1 (21.1); oats for grain, 47.2 (46.6); barley, 35.0 (31.4); all rye, 20.0 (19.3); flaxseed, 11.7 (11.1); mixed grains, 48.4 (47.4); corn for grain, 64.8 (76.0); buckwheat, 23.1 (24.8); dry peas, 18.8 (16.6); dry beans, 21.8 (21.8); and soybeans, 26.5 (29.9).

The indicated production of root and fodder crops in 1963, with 1962 totals and 1952-61 averages, respectively, within brackets, are as follows: potatoes, 44.3 (47.0, 39.9) million cwt.; tame hay, 22.6 (22.5, 19.9) million tons; fodder corn, 4.6 (4.4, 3.6) million tons; field roots, 279 (282, 395) thousand tons; and sugar beets, 1,201 (1,106, 1,062) thousand tons. The average yields per acre are as follows, with last year's figures within brackets: potatoes, 155.1 (163.0) cwt.; tame hay, 1.84 (1.82) tons; fodder corn, 11.58 (12.01) tons; field roots, 10.69 (10.68) tons; and sugar beets, 12.58 (13.06) tons.

PRAIRIE PROVINCES

According to the second forecast, production of the five principal grain crops in the Prairie Provinces, in millions of bushels, is as follows, with 1962 totals and 1952-61 averages, respectively, within brackets: three provinces - wheat, 698.0 (546.0, 456.6); oats for grain, 298.0 (322.0, 237.2); barley, 208.0 (158.0, 214.7); all rye, 11.2 (10.4, 11.1); flaxseed, 18.9 (15.3, 17.8). Manitoba - wheat, 61.0 (80.0, 50.4); oats for grain, 62.0 (89.0, 52.0); barley, 16.0 (21.0, 40.1); all rye, 2.4 (3.0, 1.5); flaxseed, 8.8 (7.8, 4.8). Saskatchewan - wheat, 491.0 (354.0, 284.3); oats for grain, 118.0 (110.0, 89.6); barley, 76.0 (48.0, 75.2); all rye, 5.6 (5.0, 6.3); flaxseed, 6.7 (4.1, 8.6). Alberta - wheat, 146.0 (112.0, 121.9); oats for grain, 118.0 (123.0, 95.6); barley, 116.0 (89.0, 99.4); all rye, 3.2 (2.4, 3.2); flaxseed, 3.4 (3.4, 4.4).

Table 1: September Forecast of the 1963 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1962

Province and Crop	Area		Yield per Acre		Production	
	1962	1963	1962	1963 1/	1962	1963 1/
	- acres -		- bushels -		- bushels -	
<u>CANADA</u>						
Winter wheat	450,000	442,000	35.1	41.6	15,795,000	18,387,000
Spring wheat 2/	26,366,900	27,124,200	20.9	25.8	549,759,000	700,759,000
All wheat	26,816,900	27,566,200	21.1	26.1	565,554,000	719,146,000
Oats for grain	10,591,100	9,487,800	46.6	47.2	493,610,000	447,639,000
Barley	5,287,100	6,160,100	31.4	35.0	165,888,000	215,876,000
Fall rye	527,200	552,800	20.5	20.3	10,784,000	11,203,000
Spring rye	97,300	98,800	12.9	18.5	1,260,000	1,830,000
All rye	624,500	651,600	19.3	20.0	12,044,000	13,033,000
Flaxseed	1,445,000	1,685,400	11.1	11.7	16,042,000	19,778,000
Mixed grains	1,521,600	1,411,300	47.4	48.4	72,186,000	68,291,000
Corn for grain	421,300	500,500	76.0	64.8	32,025,000	32,420,000
Buckwheat	45,300	46,500	24.8	23.1	1,122,000	1,073,000
Peas, dry	49,800	49,200	16.6	18.8	827,000	925,000
Beans, dry	65,400	67,100	21.8	21.8	1,423,000	1,461,000
Soybeans	221,000	228,000	29.9	26.5	6,608,000	6,042,000
			- cwt. -		- cwt. -	
Potatoes	288,100	285,400	163.0	155.1	46,971,000	44,258,000
			- pounds -		- pounds -	
Rapeseed	371,200	483,500	789	929	293,000,000	449,000,000
Sunflower seed	23,000	38,000	755	860	17,360,000	32,688,000
			- tons -		- tons -	
Tame hay	12,370,000	12,288,000	1.82	1.84	22,536,000	22,568,000
Fodder corn	367,200	396,700	12.01	11.58	4,409,000	4,595,000
Field roots	26,400	26,100	10.68	10.69	282,000	279,000
Sugar beets	84,677	95,493	3/13.06	12.58	1,105,704	1,201,376
<u>PRINCE EDWARD ISLAND</u>						
			- bushels -		- bushels -	
Spring wheat	4,600	5,300	31.5	29.4	145,000	156,000
Oats for grain	97,000	86,000	52.6	47.7	5,100,000	4,100,000
Barley	6,000	18,000	43.0	40.0	258,000	720,000
Mixed grains	51,000	48,000	51.0	49.0	2,600,000	2,350,000
			- cwt. -		- cwt. -	
Potatoes	41,000	42,000	182.0	170.2	7,462,000	7,148,000
			- tons -		- tons -	
Tame hay	180,000	180,000	1.66	1.75	298,000	315,000
Field roots	3,100	3,000	11.92	12.67	37,000	38,000
<u>NOVA SCOTIA</u>						
			- bushels -		- bushels -	
Spring wheat	1,200	1,000	31.7	30.0	38,000	30,000
Oats for grain	37,000	32,000	39.2	46.9	1,450,000	1,500,000
Barley	1,400	1,700	33.6	35.9	47,000	61,000
Mixed grains	8,000	7,700	38.0	43.2	304,000	333,000
			- cwt. -		- cwt. -	
Potatoes	6,800	6,900	137.0	134.0	932,000	925,000
			- tons -		- tons -	
Tame hay	228,000	230,000	2.04	2.04	465,000	470,000
Field roots	2,300	2,100	12.61	13.33	29,000	28,000

See page 9 for footnotes.

Table 1: September Forecast of the 1963 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1962 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1962	1963	1962	1963 1/	1962	1963 1/
	- acres -		- bushels -		- bushels -	
NEW BRUNSWICK						
Spring wheat	2,600	2,300	27.7	25.2	72,000	58,000
Oats for grain	102,000	87,000	46.1	40.2	4,700,000	3,500,000
Barley	3,300	3,500	38.2	35.1	126,000	123,000
Mixed grains	6,700	7,900	47.0	42.2	315,000	333,000
Buckwheat	3,600	2,900	32.5	33.8	117,000	98,000
			- cwt. -		- cwt. -	
Potatoes	50,000	53,000	213.8	188.7	10,690,000	10,000,000
			- tons -		- tons -	
Tame hay	282,000	283,000	1.93	1.94	545,000	549,000
Field roots	1,900	2,000	9.47	11.00	18,000	22,000
			- bushels -		- bushels -	
QUEBEC						
Spring wheat	10,000	8,300	26.7	25.0	267,000	208,000
Oats for grain	1,267,000	1,189,000	43.5	38.5	55,114,000	45,776,000
Barley	19,000	13,900	37.8	34.9	718,000	485,000
Fall rye	3,600	3,100	22.8	23.0	82,000	71,000
Flaxseed	25,400	32,000	14.1	14.6	357,000	467,000
Mixed grains	96,000	89,200	43.8	40.1	4,205,000	3,577,000
Buckwheat	14,200	15,800	25.4	25.5	361,000	403,000
Peas, dry	1,700	2,200	20.5	20.5	35,000	45,000
Beans, dry	900	700	19.2	18.0	17,000	13,000
			- cwt. -		- cwt. -	
Potatoes	71,600	68,000	134.2	132.0	9,609,000	8,976,000
			- tons -		- tons -	
Tame hay	3,344,000	3,430,000	1.89	1.80	6,320,000	6,174,000
Fodder corn	51,400	52,300	12.20	12.50	627,000	654,000
Field roots	7,100	6,400	6.85	6.80	49,000	44,000
Sugar beets	10,182	10,777	3/14.45	11.73	147,119	126,432
			- bushels -		- bushels -	
ONTARIO						
Winter wheat	450,000	442,000	35.1	41.6	15,795,000	18,387,000
Spring wheat	18,000	17,000	24.3	25.7	437,000	437,000
All wheat	468,000	459,000	34.7	41.0	16,232,000	18,824,000
Oats for grain	1,848,000	1,756,000	54.3	52.2	100,346,000	91,663,000
Barley	80,500	89,000	45.2	44.8	3,639,000	3,987,000
Fall rye	63,000	64,000	24.0	27.0	1,512,000	1,728,000
Flaxseed	21,400	23,000	16.9	17.4	362,000	400,000
Mixed grains	740,000	720,000	56.3	55.6	41,662,000	40,032,000
Corn for grain	418,000	496,000	76.3	65.0	31,893,000	32,240,000
Buckwheat	17,500	16,800	24.8	24.2	434,000	407,000
Peas, dry	2,500	2,500	20.5	20.7	51,000	52,000
Beans, dry	64,500	66,400	21.8	21.8	1,406,000	1,448,000
Soybeans	221,000	228,000	29.9	26.5	6,608,000	6,042,000
			- cwt. -		- cwt. -	
Potatoes	49,900	51,000	192.0	192.0	9,581,000	9,792,000
			- tons -		- tons -	
Tame hay	3,249,000	3,100,000	1.96	2.18	6,368,000	6,758,000
Fodder corn	272,000	298,000	12.71	11.90	3,457,000	3,546,000
Field roots	12,000	12,600	12.42	11.70	149,000	147,000
Sugar beets	12,653	16,809	3/18.12	16.00	229,247	268,944

Table 1: September Forecast of the 1963 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1962 (continued)

Province and Crop	Area		Yield per Acre		Production	
	1962	1963	1962	1963 1/	1962	1963 1/
MANITOBA						
	- acres -		- bushels -		- bushels -	
Spring wheat 2/	3,042,000	3,153,000	26.3	19.3	80,000,000	61,000,000
Oats for grain	1,794,000	1,620,000	49.6	38.3	89,000,000	62,000,000
Barley	629,000	584,000	33.4	27.4	21,000,000	16,000,000
Fall rye	116,000	104,000	25.3	22.6	2,940,000	2,350,000
Spring rye	3,000	3,000	20.0	16.7	60,000	50,000
All rye	119,000	107,000	25.2	22.4	3,000,000	2,400,000
Flaxseed	667,000	820,000	11.7	10.7	7,800,000	8,800,000
Mixed grains	124,000	126,000	40.3	32.5	5,000,000	4,100,000
Corn for grain	3,300	4,500	40.0	40.0	132,000	180,000
Buckwheat	10,000	11,000	21.0	15.0	210,000	165,000
Peas, dry	31,800	37,000	15.7	18.0	500,000	666,000
Potatoes	23,000	21,000	114.0	95.2	2,622,000	2,000,000
Rapeseed	32,200	51,500	902	835	29,000,000	43,000,000
Sunflower seed	20,500	33,000	749	850	15,360,000	28,000,000
Tame hay	1,045,000	1,039,000	2.00	1.83	2,090,000	1,900,000
Fodder corn	38,500	40,800	6.75	8.00	260,000	326,000
Sugar beets	21,565	28,100	3/ 9.12	10.68	196,733	300,000
SASKATCHEWAN						
			- bushels -		- bushels -	
Spring wheat 2/	17,388,000	17,910,000	20.4	27.4	354,000,000	491,000,000
Oats for grain	2,712,000	2,216,000	40.6	53.2	110,000,000	118,000,000
Barley	1,629,000	1,930,000	29.5	39.4	48,000,000	76,000,000
Fall rye	215,000	206,000	19.5	20.9	4,200,000	4,300,000
Spring rye	64,100	69,400	12.5	18.7	800,000	1,300,000
All rye	279,100	275,400	17.9	20.3	5,000,000	5,600,000
Flaxseed	389,000	506,000	10.5	13.3	4,100,000	6,700,000
Mixed grains	125,000	100,000	35.0	44.0	4,400,000	4,400,000
Peas, dry	3,000	3,100	15.5	21.0	46,000	65,000
Potatoes	13,000	12,700	75.0	86.4	975,000	1,097,000
Rapeseed	167,000	232,000	784	1,090	131,000,000	253,000,000
Sunflower seed	-	3,500	-	900	-	3,150,000
Tame hay	1,020,000	1,061,000	1.52	1.70	1,550,000	1,800,000
Fodder corn	1,800	2,000	3.25	5.00	6,000	10,000
ALBERTA						
			- bushels -		- bushels -	
Spring wheat 2/	5,807,000	5,933,000	19.3	24.6	112,000,000	146,000,000
Oats for grain	2,646,000	2,424,000	46.5	48.7	123,000,000	118,000,000
Barley	2,839,000	3,408,000	31.3	34.0	89,000,000	116,000,000
Fall rye	128,000	174,000	15.6	15.5	2,000,000	2,700,000
Spring rye	30,200	26,400	13.2	18.2	400,000	480,000
All rye	158,200	200,400	15.2	15.9	2,400,000	3,180,000
Flaxseed	340,000	303,000	10.0	11.2	3,400,000	3,400,000
Mixed grains	367,000	309,000	36.8	42.1	13,500,000	13,000,000
Peas, dry	7,800	2,800	17.2	21.8	134,000	61,000

Table 1: September Forecast of the 1963 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1962 (concluded)

Province and Crop	Area		Yield per Acre		Production	
	1962	1963	1962	1963 1/	1962	1963 1/
	- acres -		- cwt. -		- cwt. -	
<u>ALBERTA</u>						
Potatoes	22,000	21,500	140.9	120.9	3,100,000	2,600,000
			- pounds -		- pounds -	
Rapeseed	172,000	200,000	774	765	133,000,000	153,000,000
Sunflower seed	2,500	1,500	800	1,025	2,000,000	1,538,000
			- tons -		- tons -	
Tame hay	2,626,000	2,564,000	1.52	1.48	4,000,000	3,800,000
Sugar beets	40,277	39,807	3/13.22	12.71	532,605	506,000
			- bushels -		- bushels -	
<u>BRITISH COLUMBIA</u>						
Spring wheat	93,500	94,300	29.9	19.8	2,800,000	1,870,000
Oats for grain	88,100	77,800	55.6	39.8	4,900,000	3,100,000
Barley	79,900	112,000	38.8	22.3	3,100,000	2,500,000
Fall rye	1,600	1,700	31.2	31.8	50,000	54,000
Flaxseed	2,200	1,400	10.5	7.9	23,000	11,000
Mixed grains	3,900	3,500	51.3	47.4	200,000	166,000
Peas, dry	3,000	1,600	20.3	22.5	61,000	36,000
			- cwt. -		- cwt. -	
Potatoes	10,800	9,300	185.2	185.0	2,000,000	1,720,000
			- tons -		- tons -	
Tame hay	396,000	401,000	2.27	2.00	900,000	802,000
Fodder corn	3,500	3,600	16.86	16.39	59,000	59,000

Table 2: September Forecast of the 1963 Production of Principal Grain Crops in the Prairie Provinces, Compared with Latest Estimates for 1962

Crop	Area		Yield per Acre		Production	
	1962	1963	1962	1963 1/	1962	1963 1/
	- acres -		- bushels -		- bushels -	
Spring wheat	26,237,000	26,996,000	20.8	25.9	546,000,000	698,000,000
Oats for grain	7,152,000	6,260,000	45.0	47.6	322,000,000	298,000,000
Barley	5,097,000	5,922,000	31.0	35.1	158,000,000	208,000,000
Rye	556,300	582,800	18.7	19.2	10,400,000	11,180,000
Flaxseed	1,396,000	1,629,000	11.0	11.6	15,300,000	18,900,000

Table 3: September Forecast of the 1963 Production of Durum Wheat in the Prairie Provinces Compared with 1962

Province	Area		Yield per Acre		Production	
	1962	1963	1962	1963 1/	1962	1963 1/
	- acres -		- bushels -		- bushels -	
Manitoba	161,000	140,000	23.6	17.1	3,800,000	2,400,000
Saskatchewan	2,897,000	1,796,000	19.5	25.3	56,500,000	45,000,000
Alberta	371,000	234,000	15.1	21.4	5,600,000	5,000,000
Total	3,429,000	2,170,000	19.2	24.1	65,900,000	52,400,000

1/ As indicated on the basis of conditions on or about September 15.

2/ Includes durum wheat for which separate estimates are shown on Table 3.

3/ Revised.

NOTE: Durum wheat acreage and production included with spring wheat in Tables 1 and 2.

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