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SEPTEMBER FORECAST OF PRODUCTION OF PRINCIPAL FIELD CROPS, CANADA, 1964

On the basis of yields indicated at September 15, production of the five major grains this year, with the 1963 totals and the ten-year 1953-62 averages, respectively, in brackets, in millions of bushels, is as follows: all wheat, 595.7 (723.4, 466.1); oats, 353.8 (453.1, 377.0); barley, 164.6 (220.7, 209.9); all rye, 12.3 (12.8, 11.7); and flaxseed, 19.0 (21.1, 18.7).

Cool, wet weather has hampered harvesting operations through much of the season to date, especially in the Prairie Provinces. In Alberta the bulk of the threshing remains to be done, with very little accomplished to date in northern regions. Up to the end of September more than 90 per cent of the harvesting was finished in southern areas of Saskatchewan but substantial amounts remained to be harvested in northern districts, while in Manitoba most of the crop had been taken off. The adverse weather has reduced the quality, but there will still be substantial quantities of wheat in the statutory grades. Despite the inclement weather there has been little reduction in yields of grain as compared with the early forecast based on August 15 conditions.

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 1963 are included in the tables for comparison.

ALL WHEAT Canada's 1964 wheat crop now placed at 595.7 million bushels is 18 per cent below last year's record 723.4 million bushels but 28 per cent above the ten-year (1953-62) average of 466.1 million. Although there was an 8. per cent

Note: Excluding Newfoundland for which data are not available.

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increase in acreage, production is lower than the previous year's due to a 23 per cent decrease in yield. The average yield at 20.1 bushels per acre is 4 per cent above the ten-year (1953-62) average of 19.3 bushels per acre. This year's all Canada crop of spring wheat, including durum, is forecast at 577.2 million bushels compared with the 1963 crop of 705.7 million and the ten-year (1953-62) average of 446.2 million bushels. Ontario's winter wheat crop is estimated at 18.5 million bushels, an increase of 4 per cent over last year's crop of 17.7 million.

In the Prairie Provinces the 1964 wheat crop is now placed at 573.0 million bushels, some 130.0 million bushels or 18 per cent below the 1963 crop. The current crop is above that of 1963 in Manitoba where production is forecast at 87.0 million bushels compared with 61.0 million last year. Production in Saskatchewan, which accounts for about 58 per cent of this year's all Canada wheat crop, is estimated at 348.0 million bushels, some 29 per cent less than last year's outturn of 493.0 million. The Alberta crop, forecast at 138.0 million bushels, is down 7 per cent from last year's production of 149.0 million. The indicated average yield per seeded acre in the Prairie Provinces, on the basis of conditions at mid-September, is 19.7 bushels, with Manitoba averaging 25.7, Saskatchewan 18.1 and Alberta 21.2 bushels. Current estimates of production in the Prairie Provinces include relatively small quantities of winter wheat principally in Alberta, and an estimated 33.7 million bushels of durum wheat.

Durum Wheat The acreage in durum wheat in the Prairie Provinces in 1964 was 13 per cent less than that seeded in 1963, and the average yield estimated at 17.8 bushels per acre is 28 per cent below the 1963 outturn of 24.6 bushels. Mid-September indications are for a crop of 33.7 million bushels compared with the 1963 crop of 53.4 million. Estimated production by provinces, in millions of bushels, is as follows: Manitoba, 2.7; Saskatchewan, 26.0; and Alberta, 5.0.

OATS FOR GRAIN Production of oats for grain in 1964 is forecast at 353.8 million bushels, 22 per cent below last year's 453.1 million and 6 per cent below the 1953-62 average of 377.0 million. Production in the Prairie Provinces is forecast at 204.0 million bushels compared with 304.0 million in 1963 and the ten-year (1953-62) average of 234.8 million. This year's production in Manitoba at 73.0 million compares with the 1963 crop of 62.0 million and the ten-year average of 54.4 million bushels. In Saskatchewan, forecasted production of 51.0 million bushels is 57 per cent less than the 1963 output of 118.0 million and 40 per cent below the ten-year average of 85.4 million. The Alberta crop of 80.0 million bushels is 35 per cent smaller than last year's crop of 124.0 million and 16 per cent below the ten-year average of 95.0 million. Yields of oats in Ontario are forecast at 53.2 bushels per acre and production is expected to amount to some 88.5 million bushels, about 25 per cent of the total Canadian output. However, the crop is below the 1963 outturn of 91.7 million bushels. The indicated average yield for Canada as a whole is 42.6 bushels per acre compared with 47.8 in 1963 and the ten-year average of 38.6 bushels.

BARLEY The 1964 barley crop is forecast at 164.6 million bushels, 25 per cent below last year's 220.7 million and 22 per cent below the 1953-62 average of 209.9 million. Production in the Prairie Provinces is forecast at 155.0 million bushels compared with 213.0 million in 1963 and the ten-year average of 202.4 million bushels. This year's production in Manitoba, Saskatchewan and Alberta is estimated at 16.0 million, 34.0 million and 105.0 million bushels, respectively. The estimated average yield for the Prairie Provinces at 29.7 bushels is some 18 per cent lower than the 1963 average of 36.0 bushels. The indicated average yield for Canada as a whole is 30.2 bushels per acre compared with 35.8 bushels in 1963 and the ten-year average of 26.5 bushels per acre.

RYE The combined production of fall and spring rye is now estimated at 12.3 million bushels, some 4 per cent below the 1963 crop of 12.8 million but 5 per cent above the ten-year (1953-62) average of 11.7 million bushels. Average yields estimated at 18.2 bushels per acre, are 8 per cent below the 1963 average of 19.7 bushels but 10 per cent above the ten-year average of 16.5 bushels.

OILSEED CROPS The 1964 flaxseed crop is now forecast at 19.0 million bushels, some 10 per cent below last year's outturn of 21.1 million but 2 per cent above the 1953-62 average of 18.7 million bushels. Acreage sown to this crop increased 14 per cent this year and average yields at 9.9 bushels per acre are 21 per cent below last year's 12.6 bushels.

Rapeseed production in 1964 is forecast at 11.3 million bushels compared with 8.4 million bushels last year and the ten-year (1953-62) average of 5.7 million bushels. Acreage seeded to this crop was about 46 per cent larger than in 1963 but the average yield of 16.1 bushels per acre is 8 per cent lower than the 1963 outturn of 17.5 bushels.

Production of soybeans currently forecast at 6,653,000 bushels, is 33 per cent larger than last year's outturn of 5,002,000 bushels. The average yield per acre is forecast at 28.8 bushels compared with 21.9 bushels last year and the ten-year (1953-62) average of 25.1 bushels per acre.

The area sown to sunflowers is placed at 82,500 acres, up sharply from the 38,000 acres planted in 1963. The indicated average yield at 558 pounds per acre is 41 per cent lower than the 1963 average of 948 pounds. Indicated total production of 46.0 million pounds is well above the 1963 crop of 36.0 million and more than double the ten-year (1953-62) average of 19.2 million pounds. In Manitoba 48,000 acres were grown and yields are forecast at 600 pounds per acre while in southern Alberta, where some 7,500 acres were planted, yields are expected to average 500 pounds per acre. Saskatchewan's acreage this year is estimated at 27,000 with an average yield of 500 pounds.

MIXED GRAINS Canada's 1964 crop of mixed grains, grown principally in eastern Canada, is estimated at 65.0 million bushels, down 4 per cent from the 68.0 million produced in 1963, but one per cent higher than the 1953-62 average production of 64.6 million bushels. The indicated average yield for all Canada at 45.4 bushels per acre is 6 per cent lower than the 48.2 bushels obtained in 1963 but 7 per cent above the ten-year average of 42.5 bushels per acre. Some 39.9 million bushels of this year's crop were grown in Ontario where the average yield was 55.1 bushels per acre compared with last year's yield of 55.7 bushels per acre.

DRY PEAS AND BEANS The 1964 production of dry peas is placed at 1,475,000 bushels, an increase of 54 per cent over last year's outturn of 957,000 bushels. The average yield per acre at 22.6 bushels is 16 per cent above last year's outturn of 19.5 bushels and 33 per cent above the ten-year (1953-62) average of 17.0 bushels. The dry bean crop is forecast at 1,705,000 bushels, some 17 per cent above last year's outturn of 1,456,000 bushels, and 45 per cent above the ten-year (1953-62) average of 1,177,000 bushels.

CORN FOR GRAIN Production of corn for grain in 1964 is forecast at a record 51.9 million bushels, 43 per cent above last year's crop of 36.2 million, and 79 per cent above the ten-year (1953-62) average of 29.0 million bushels. The expected average yield of 78.6 bushels per acre is 20 per cent above that of last year and 27 per cent above the ten-year average of 61.7 bushels per acre. With the exception of 250,000 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 1964 potato crop is estimated at 45.0 million cwt. compared with last year's crop of 45.6 million and the ten-year (1953-62) average of 40.9 million cwt. Indicated production in the four major potato producing provinces, with last year's figures in brackets, is as follows: Prince Edward Island, 6.9 (8.3); New Brunswick, 11.0 (10.8); Quebec, 7.9 (8.4); and Ontario, 10.8 (9.8) million cwts.

FORAGE CROPS Production of tame hay including clover and alfalfa, currently placed at 21.1 million tons, is 8 per cent below last year's 23.0 million tons but 5 per cent above the ten-year (1953-62) average of 20.2 million. Production of fodder corn is forecast at 4.8 million tons, 8 per cent above last year's production of 4.5 million and 32 per cent above the ten-year average of 3.6 million tons.

SUGAR BEETS Production of sugar beets is forecast at 1,339,552 tons, compared with last year's output of 1,285,028 tons and 25 per cent above the ten-year (1953-62) average of 1,070,614 tons. Yields at 13.20 tons per acre are 2 per cent below last year's output of 13.49 tons but 6 per cent above the ten-year average of 12.41 tons. Production in Alberta, placed at 581,000 tons, accounts for 43 per cent of the Canadian total.

BUCKWHEAT Production of buckwheat, grown chiefly in Manitoba, Ontario and Quebec, is estimated at 1.1 million bushels compared with 1.2 million produced in 1963 and the ten-year (1953-62) average of 2.1 million. Yields at 22.3 bushels per acre, are 5 per cent below last year's level of 23.5 bushels but 6 per cent above the ten-year average of 21.0 bushels.

FIELD ROOTS The 1964 crop of field roots (turnips, mangels, etc.) is placed at 277,000 tons compared with 275,000 tons last year and the ten-year (1953-62) average of 373,000 tons.

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 1963 totals and the 1953-62 averages, respectively, within brackets: winter wheat, 18.5 (17.7, 20.0); spring wheat, 577.2 (705.7, 446.2); all wheat, 595.7 (723.4, 466.1); oats for grain, 353.8 (453.1, 377.0); barley, 164.6 (220.7, 209.9); fall rye, 11.1 (11.0, 9.3); spring rye, 1.2 (1.8, 2.4); all rye, 12.3 (12.8, 11.7); flaxseed, 19.0 (21.1, 18.7); mixed grains, 65.0 (68.0, 64.6); corn for grain, 51.9 (36.2, 29.0); buckwheat, 1.1 (1.2, 2.1); dry peas, 1.5 (1.0, 1.2); dry beans, 1.7 (1.5, 1.2); and soybeans, 6.7 (5.0, 5.9). Average yields per acre in bushels, are forecast as follows, with the 1963 figures within brackets: all wheat, 20.1 (26.2); oats for grain, 42.6 (47.8); barley, 30.2 (35.8); all rye, 18.2 (19.7); flaxseed, 9.9 (12.6); mixed grains, 45.4 (48.2); corn for grain, 78.6 (65.5); buckwheat, 22.3 (23.5); dry peas, 22.6 (19.5); dry beans, 22.4 (21.7); and soybeans, 28.8 (21.9).

The indicated production of root and fodder crops in 1964, with 1963 totals and 1953-62 averages, respectively, within brackets, are as follows: potatoes, 45.0 (45.6, 40.9) million cwt.; tame hay, 21.1 (23.0, 20.2) million tons; fodder corn, 4.8 (4.5, 3.6) million tons; field roots, 277 (275, 373) thousand tons; and sugar beets, 1,340 (1,285, 1,071) thousand tons. The average yields per acre are as follows, with last year's figures within brackets: potatoes, 160.4 (159.8) cwt.; tame hay, 1.69 (1.86) tons; fodder corn, 11.36 (11.28) tons; field roots, 11.12 (10.54) tons; and sugar beets, 13.20 (13.49) 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 1963 totals and 1953-62 averages, respectively, within brackets: three provinces - wheat, 573.0 (703.0, 443.4); oats for grain, 204.0 (304.0, 234.8); barley, 155.0 (213.0, 202.4); all rye, 10.8 (11.2, 9.9); flaxseed, 18.0 (20.3, 18.2). Manitoba - wheat, 87.0 (61.0, 52.7); oats for grain, 73.0 (62.0, 54.4); barley, 16.0 (16.0, 35.1); all rye, 3.1 (2.4, 1.7); flaxseed, 9.3 (9.3, 5.2). Saskatchewan - wheat, 348.0 (493.0, 274.8); oats for grain, 51.0 (118.0, 85.4); barley, 34.0 (78.0, 70.8); all rye, 4.2 (5.6, 5.4); flaxseed, 4.6 (7.3, 8.6). Alberta - wheat, 138.0 (149.0, 115.9); oats for grain, 80.0 (124.0, 95.0); barley, 105.0 (119.0, 96.5); all rye, 3.5 (3.2, 2.8); flaxseed, 4.1 (3.7, 4.5).

TABLE 1. September Forecast of the 1964 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1963

Province and crop	Area		Yield per acre		Production	
	1963	1964	1963	1964(1)	1963	1964(1)
	- acres -		- bushels -		- bushels -	
<u>CANADA</u>						
Winter wheat	442,000	455,000	40.2	40.7	17,748,000	18,518,000
Spring wheat(2)	27,124,200	29,230,800	26.0	19.7	705,694,000	577,162,000
All wheat	27,566,200	29,685,800	26.2	20.1	723,442,000	595,680,000
Oats for grain	9,487,800	8,308,000	47.8	42.6	453,102,000	353,837,000
Barley	6,160,100	5,454,700	35.8	30.2	220,664,000	164,607,000
Fall rye	552,800	578,900	19.9	19.2	11,018,000	11,143,000
Spring rye	98,800	100,900	18.5	11.9	1,830,000	1,200,000
All rye	651,600	679,800	19.7	18.2	12,848,000	12,343,000
Flaxseed	1,682,400	1,916,500	12.6	9.9	21,116,000	18,995,000
Mixed grains	1,411,300	1,431,300	48.2	45.4	67,987,000	65,044,000
Corn for grain	552,500	660,000	65.5	78.6	36,184,000	51,860,000
Buckwheat	50,500	49,500	23.5	22.3	1,186,000	1,106,000
Peas, dry	49,200	65,300	19.5	22.6	957,000	1,475,000
Beans, dry	67,100	76,000	21.7	22.4	1,456,000	1,705,000
Soybeans	228,000	231,000	21.9	28.8	5,002,000	6,653,000
Rapeseed	478,000	699,800	17.5	16.1	8,360,000	11,256,000
			- cwt. -		- cwt. -	
Potatoes	285,400	280,700	159.8(3)	160.4	45,604,000(3)	45,031,000
			- pounds -		- pounds -	
Sunflower seed	38,000	82,500(3)	948	558	36,038,000	46,050,000
			- tons -		- tons -	
Tame hay	12,352,000	12,507,000	1.86	1.69	23,014,000	21,127,000
Fodder corn	395,700	424,700	11.28	11.36	4,465,000	4,824,000
Field roots	26,100	24,900	10.54	11.12	275,000	277,000
Sugar beets	95,223(3)	101,500(3)	13.49(3)	13.20	1,285,028(3)	1,339,552
			- bushels -		- bushels -	
<u>PRINCE EDWARD ISLAND</u>						
Spring wheat	5,300	4,000	28.9	30.0	153,000	120,000
Oats for grain	86,000	92,000	45.3	52.8	3,900,000	4,858,000
Barley	18,000	11,000	41.7	44.6	750,000	491,000
Mixed grains	48,000	45,000	49.0	53.3	2,350,000	2,398,000
			- cwt. -		- cwt. -	
Potatoes	42,000	40,000	197.6	173.0	8,300,000	6,920,000
			- tons -		- tons -	
Tame hay	180,000	180,000	1.78	2.04	320,000	367,000
Field roots	3,000	3,000	12.67	12.81	38,000	38,000
			- bushels -		- bushels -	
<u>NOVA SCOTIA</u>						
Spring wheat	1,000	900	30.0	37.4	30,000	34,000
Oats for grain	32,000	34,000	43.8	47.5	1,400,000	1,615,000
Barley	1,700	1,800	35.9	41.3	61,000	74,000
Mixed grains	7,700	8,900	40.0	49.1	308,000	437,000
			- cwt. -		- cwt. -	
Potatoes	6,900	6,600	145.0	145.0	1,000,000	957,000
			- tons -		- tons -	
Tame hay	230,000	227,000	2.17	2.10	500,000	477,000
Field roots	2,100	2,000	13.33	13.06	28,000	26,000

See Page 9 for footnotes.

TABLE 1. September Forecast of the 1964 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1963 - Continued

Province and crop	Area		Yield per acre		Production	
	1963	1964	1963	1964(1)	1963	1964(1)
NEW BRUNSWICK						
	- acres -		- bushels -		- bushels -	
Spring wheat	2,300	3,000	25.2	30.0	58,000	90,000
Oats for grain	87,000	82,000	40.2	45.2	3,500,000	3,706,000
Barley	3,500	3,400	35.1	37.7	123,000	128,000
Mixed grains	7,900	8,500	42.2	45.3	333,000	385,000
Buckwheat	2,900	3,300	32.4	32.4	94,000	107,000
			- cwt. -		- cwt. -	
Potatoes	53,000	54,000	204.3(3)	203.0	10,828,000(3)	10,962,000
			- tons -		- tons -	
Tame hay	283,000	280,000	1.98	1.93	560,000	540,000
Field roots	2,000	1,900	11.00	9.40	22,000	18,000
QUEBEC						
			- bushels -		- bushels -	
Spring wheat	8,300	10,900	26.0	26.0	216,000	283,000
Oats for grain	1,189,000	1,184,000	38.3	39.6	45,539,000	46,886,000
Barley	13,900	13,600	33.4	35.7	464,000	486,000
Fall rye	3,100	2,400	22.7	22.8	70,000	55,000
Flaxseed	29,000	35,700	13.6	15.0	394,000	536,000
Mixed grains	89,200	91,900	39.0	41.0	3,479,000	3,768,000
Buckwheat	15,800	14,200	24.6	25.3	389,000	359,000
Peas, dry	2,200	2,400	21.5	20.5	47,000	49,000
Beans, dry	700	1,000	18.2	17.0	13,000	17,000
			- cwt. -		- cwt. -	
Potatoes	68,000	60,800	123.0	129.8	8,364,000	7,892,000
			- tons -		- tons -	
Tame hay	3,430,000	3,432,000	1.86	1.78	6,380,000	6,109,000
Fodder corn	52,300	54,800	11.76	11.75	615,000	644,000
Field roots	6,400	5,500	7.32	7.82	47,000	43,000
Sugar beets	10,557	10,789(3)	10.67(3)	12.93	112,692(3)	139,552
ONTARIO						
			- bushels -		- bushels -	
Winter wheat	442,000	455,000	40.2	40.7	17,748,000	18,518,000
Spring wheat	17,000	17,000	25.7	25.6	437,000	435,000
All wheat	459,000	472,000	39.6	40.2	18,185,000	18,953,000
Oats for grain	1,756,000	1,663,000	52.2	53.2	91,663,000	88,472,000
Barley	89,000	113,000	44.6	44.5	3,966,000	5,028,000
Fall rye	64,000	56,000	24.2	25.8	1,551,000	1,445,000
Flaxseed	23,000	23,500	17.9	18.5	411,000	435,000
Mixed grains	720,000	725,000	55.7	55.1	40,077,000	39,948,000
Corn for grain	548,000	650,000	65.7	79.4	36,004,000	51,610,000
Buckwheat	16,800	16,000	24.0	25.0	403,000	400,000
Peas, dry	2,500	2,700	20.8	22.9	52,000	62,000
Beans, dry	66,400	75,000	21.7	22.5	1,443,000	1,688,000
Soybeans	228,000	231,000	21.9	28.8	5,002,000	6,653,000
			- cwt. -		- cwt. -	
Potatoes	51,000	53,000	192.0	203.4	9,792,000	10,780,000
			- tons -		- tons -	
Tame hay	3,164,000	3,150,000	2.19	2.04	6,918,000	6,426,000
Fodder corn	297,000	315,000	11.65	12.30	3,460,000	3,874,000
Field roots	12,600	12,500	11.11	12.20	140,000	152,000
Sugar beets	16,811	18,765	14.58(3)	17.00	245,030(3)	319,000

TABLE 1. September Forecast of the 1964 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1963 - Continued

Province and crop	Area		Yield per acre		Production	
	1963	1964	1963	1964(1)	1963	1964(1)
MANITOBA	- acres -		- bushels -		- bushels -	
Spring wheat(2)	3,153,000	3,385,000	19.3	25.7	61,000,000	87,000,000
Oats for grain	1,620,000	1,635,000	38.3	44.6	62,000,000	73,000,000
Barley	584,000	497,000	27.4	32.2	16,000,000	16,000,000
Fall rye	104,000	146,000	22.6	20.9	2,350,000	3,050,000
Spring rye	3,000	3,000	16.7	16.7	50,000	50,000
All rye	107,000	149,000	22.4	20.8	2,400,000	3,100,000
Flaxseed	820,000	984,000	11.3	9.5	9,300,000	9,300,000
Mixed grains	126,000	126,000	31.0	38.9	3,900,000	4,900,000
Corn for grain	4,500	10,000	40.0	25.0	180,000	250,000
Buckwheat	15,000	16,000	20.0	15.0	300,000	240,000
Peas, dry	37,000	52,000	18.9	23.0	700,000	1,196,000
Rapeseed	45,000	69,800	16.9	18.0	760,000	1,256,000
			- cwt. -		- cwt. -	
Potatoes	21,000	24,500	95.2	98.0	2,000,000	2,400,000
			- pounds -		- pounds -	
Sunflower seed	33,000	48,000(3)	950	600	31,350,000	28,800,000
			- tons -		- tons -	
Tame hay	1,039,000	1,078,000	1.83	1.48	1,900,000	1,600,000
Fodder corn	40,800	49,000	8.00	5.00	326,000	245,000
Sugar beets	28,100	29,810(3)	12.35	10.06	347,000	300,000
SASKATCHEWAN			- bushels -		- bushels -	
Spring wheat(2)	17,910,000	19,200,000	27.5	18.1	493,000,000	348,000,000
Oats for grain	2,216,000	1,469,000	53.2	34.9	118,000,000	51,000,000
Barley	1,930,000	1,400,000	40.4	24.3	78,000,000	34,000,000
Fall rye	206,000	216,000	20.9	15.7	4,300,000	3,400,000
Spring rye	69,400	73,000	18.7	11.0	1,300,000	800,000
All rye	275,400	289,000	20.3	14.5	5,600,000	4,200,000
Flaxseed	506,000	521,000	14.4	8.8	7,300,000	4,600,000
Mixed grains	100,000	94,000	44.0	26.6	4,400,000	2,500,000
Peas, dry	3,100	3,700	21.0	15.0	65,000	56,000
Rapeseed	210,000	262,000	19.2	16.0	4,040,000	4,200,000
			- cwt. -		- cwt. -	
Potatoes	12,700	11,800	86.6	78.0	1,100,000	920,000
			- pounds -		- pounds -	
Sunflower seed	3,500	27,000	900	500	3,150,000	13,500,000
			- tons -		- tons -	
Tame hay	1,061,000	1,110,000	1.70	1.02	1,800,000	1,130,000
Fodder corn	2,000	2,100	5.00	2.92	10,000	6,000
ALBERTA			- bushels -		- bushels -	
Spring wheat(2)	5,933,000	6,495,000	25.1	21.2	149,000,000	138,000,000
Oats for grain	2,424,000	2,067,000	51.2	38.7	124,000,000	80,000,000
Barley	3,408,000	3,320,000	34.9	31.6	119,000,000	105,000,000
Fall rye	174,000	157,000	15.5	20.1	2,700,000	3,150,000
Spring rye	26,400	24,900	18.2	14.1	480,000	350,000
All rye	200,400	181,900	15.9	19.2	3,180,000	3,500,000
Flaxseed	303,000	350,000	12.2	11.7	3,700,000	4,100,000
Mixed grains	309,000	328,000	42.1	32.0	13,000,000	10,500,000
Peas, dry	2,800	3,000	21.8	22.3	61,000	67,000
Rapeseed	223,000	368,000	16.0	15.8	3,560,000	5,800,000

TABLE 1. September Forecast of the 1964 Production of Principal Field Crops in Canada, Compared with Latest Estimates for 1963 - Concluded

Province and crop	Area		Yield per acre		Production	
	1963	1964	1963	1964(1)	1963	1964(1)
<u>ALBERTA</u>	- acres -		- cwt. -		- cwt. -	
Potatoes	21,500	21,100	116.3	118.5	2,500,000	2,500,000
			- pounds -		- pounds -	
Sunflower seed	1,500	7,500	1,025	500	1,538,000	3,750,000
			- tons -		- tons -	
Tame hay	2,564,000	2,628,000	1.48	1.37	3,800,000	3,600,000
Sugar beets	39,755(3)	42,136(3)	14.60(3)	13.80	580,306(3)	581,000
<u>BRITISH COLUMBIA</u>			- bushels -		- bushels -	
Spring wheat	94,300	115,000	19.1	27.8	1,800,000	3,200,000
Oats for grain	77,800	82,000	39.8	52.4	3,100,000	4,300,000
Barley	112,000	94,900	20.5	35.8	2,300,000	3,400,000
Fall rye	1,700	1,500	27.6	28.7	47,000	43,000
Flaxseed	1,400	2,300	7.9	10.4	11,000	24,000
Mixed grains	3,500	4,000	40.0	52.0	140,000	208,000
Peas, dry	1,600	1,500	20.0	30.0	32,000	45,000
			- cwt. -		- cwt. -	
Potatoes	9,300	8,900	185.0	191.0	1,720,000	1,700,000
			- tons -		- tons -	
Tame hay	401,000	422,000	2.08	2.08	836,000	878,000
Fodder corn	3,600	3,800	15.00	14.47	54,000	55,000

TABLE 2. September Forecast of the 1964 Production of Principal Grain Crops in the Prairie Provinces, Compared with Latest Estimates for 1963

Crop	Area		Yield per acre		Production	
	1963	1964	1963	1964(1)	1963	1964(1)
	- acres -		- bushels -		- bushels -	
Spring wheat	26,996,000	29,080,000	26.0	19.7	703,000,000	573,000,000
Oats for grain	6,260,000	5,171,000	48.6	39.4	304,000,000	204,000,000
Barley	5,922,000	5,217,000	36.0	29.7	213,000,000	155,000,000
Rye	582,800	619,900	19.2	17.4	11,180,000	10,800,000
Flaxseed	1,629,000	1,855,000	12.5	9.7	20,300,000	18,000,000

TABLE 3. September Forecast of the 1964 Production of Durum Wheat in the Prairie Provinces Compared with 1963

	Area		Yield per acre		Production	
	1963	1964	1963	1964(1)	1963	1964(1)
	- acres -		- bushels -		- bushels -	
Manitoba	140,000	120,000	17.1	22.5	2,400,000	2,700,000
Saskatchewan	1,796,000	1,541,000	25.6	17.1	46,000,000	26,000,000
Alberta	234,000	227,000	21.4	22.0	5,000,000	5,000,000
Total	2,170,000	1,888,000	24.6	17.8	53,400,000	33,700,000

(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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