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DOMINION STATISTICIAN: R. H. COATS, LL.D., F.R.S.C. EDITOR: MARGARET E. MACLELLAN, B.A.

FIELD CROPS

The Dominion Bureau of Statistics issued on October 11 a bulletin giving a first estimate of the production of late crops. The estimate is based upon the

returns of crop correspondents at September 30.

The 1939 potato crop in Canada is estimated at 38,875,000 cwt., representing a gain of 8 per cent over last year's small production of 35,938,000 cwt. With blight and root rot local in character this year, variations in provincial yields were due mainly to differences in weather conditions. Potato yields in Nova Scotia, New Brunswick, Quebec and Ontario have experienced an appreciable recovery from last year's low volume, although they remain somewhat below the long-time average yields for these provinces. Prince Edward Island's crop is of normal dimensions. As a result of midsummer drought in Manitoba, Saskatchewan and Alberta, potato yields have declined from their 1938 levels, and are considerably below the long-time average yields for these provinces. British Columbia's potato crop is approximately normal and is somewhat better than in 1938.

Commercial sugar beet production in Canada is estimated at 628,000 tons, which is an increase of 19 per cent over last year's production of 527,000 tons. This year's crop establishes a new record for Canadian sugar beet production and is the result of increases in acreages under contract in both Ontario and Alberta. Yields per acre in the two provinces were somewhat lower than last year's high levels. The 1939 production of turnips and other roots in Canada is slightly reduced from that of a year ago. Fodder corn production is also slightly lower, with smaller yields obtained on an increased acreage. Husking corn, pea, bean and buckwheat yields are virtually unchanged from those of 1938. Mixed grain yields were improved across Canada and were slightly better in Ontario where the bulk of the crop is grown. An increase in alfalfa production has occurred this year as a result of the continued increase in alfalfa acreage.

For all Canada, the first estimate places the production of potatoes in 1939 at 38,875,000 cwt. from 518,100 acres, as compared with 35,938,000 cwt. from 521,900 acres in 1938, yields per acre of 75 cwt. and 69 cwt. respectively. By provinces the total production in cwt. is estimated as follows, with the 1938 figures within brackets: Prince Edward Island 4,070,000 (3,842,000); Nova Scotia 1,926,000 (1,526,000); New Brunswick 4,937,000 (4,072,000); Quebec 11,559,000 (9,957,000); Ontario 8,981,000 (7,456,000); Manitoba 1,966,000 (1,914,000); Saskatchewan 2,165,000 (3,289,000); Alberta 1,295,000 (2.087,000):

British Columbia 1,976,000 (1,795,000).

The production of turnips, mangolds, etc. in Canada in 1939 is estimated at 37,158,000 cwt. from 189,600 acres or 196 cwt. per acre, as compared with 38,160,000 cwt. from 189,500 acres or 201 cwt. per acre in 1938.

Fodder corn is estimated to have yielded 4,352,900 tons from 494,800 acres or 8.80 tons per acre, as compared with 4,412,800 tons from 460,200 acres or

9.59 tons per acre in 1938.

All cuttings of alfalfa amounted to 2,264,000 tons from 946,900 acres, as compared with 2,061,000 tons from 859,000 acres in 1938, yields per acre of

 $2 \cdot 39$ tons and $2 \cdot 40$ tons respectively.

The first production estimate for late grains in Canada in 1939 is as follows, with the 1938 figures within brackets: Bushels—Peas 1,309,000 (1,365,000); beans 1,447,000 (1,557,000); buckwheat 7,008,000 (7,079,000); mixed grains 42,609,000 (39,161,000); corn for husking 7,566,000 (7,690,000).

First Estimate of the Production of Late Crops, 1939 as Compared with 1938

Province and Crop	Are	8.	Yield pe	er acre	Production	
Trovince and Crop	1938	1939	1938	1939	1938	1939
	acres	acres	bu.	bu.	bu.	bu.
Canada—						
PeasBeans	80,200 70,600	76,000 73,200	17·0 22·1	17·2 19·8	1,365,000 1,557,000	1,309,000 1,447,000
Buckwheat	375,600	335,200	18.8	20-9	7,079,000	7,008,000
Mixed grains	1,159,500	1,218,100	33-8	35.0	39, 161, 000	42,609,000
Corn, husking	180, 100	183,200	42-7	41.3	7,690,000	7,566,000
Datatasa	501 000	F10 100	cwt. 69.0	cwt.	ewt.	cwt.
Potatoes Turnips, etc	521,900 189,500	518,100 189,600	201.0	75·0 196·0	35,938,000 38,160,000	38,875,000 37,158,000
Fodder corn	460,200	494,800	9.59	tons 8.80	tons 4,412,800	tons 4,352,900
Alfalfa	859,000	946,900	2.40	2.39	2,061,000	2,264,000
Sugar beets	47,900	62,400	11-00	10-06	527,000	628,000
Dulmas Edward Island			1	L.,	1	Luc
Prince Edward Island— Buckwheat	3,300	3,900	bu. 20-0	bu. 24.0	bu, 66,000	bu. 94,000
Mixed grains	32,700	36,800	33.0	35.0	1,079,000	1,288,000
			ewt.	cwt.	ewt.	cwt.
Potatoes	34,300	37,000	112.0	110.0	3,842,000	4,070,000
Turnips, etc	11,400	10,800	250.0	183.0	2,850,000	1,976,000
Paldaras	400	400	tons	tons	tons	tons
Fodder corn	400	400	9.44	6.50	3,800	2,600
Nova Scotia—			bu.	bu.	bu.	bu.
Buckwheat	4,300	4,000	20.0	20.4	86,000	82,000
Mixed grains	6,300	6,200	30.0	37.0	189,000	229,000
			ewt.	cwt.	ewt.	ewt.
Potatoes Turnips, etc	21,200 11,900	21,400 12,000	72·0 272·0	90·0 231·0	1,526,000 3,237,000	1,926,000 2,772,000
in in the second	11,000	12,000				
Fodder corn	700	600	tons	tons 9.83	tons 5,600	tons 5,900
roadsi com	100	000	8.00	0 00	0,000	0,000
New Brunswick—			bu.	bu.	bu."	bu.
Beans	1,100	1,200	18-0	18.0	20,000	22,000
Buckwheat	31,300 3,700	29,600 3,800	19.0	23·0 29·5	595,000 104,000	681,000 112,000
1144004 61440111111111111111111111111111	0,100	0,000				
Potatoes	50,900	50,900	cwt. 80.0	ewt. 97.0	ewt. 4,072,000	cwt. 4,937,000
Turnips, etc	12,200	12,600	210.0	212.0	2,562,000	2,671,000
			tons	tons	tons	tons
Fodder corn	900	900	9.34	9-30	8,400	8,400
Quebec— Peas	20, 100	19 500	bu.	bu. 16-2	bu, 296,000	bu. 300,000
Beans	7.900	18,500 7,700	17-0	16.6	134,000	128,000
Buckwheat	145,400	7,700 122,100	18-6	21-0	2,710.000	2,564,000
Mixed grains	142,700	168,400	24.3	26.2	3,472,000	4,412,000
Datatasa	120,000	120 100	cwt.	cwt.	ewt.	ewt. 11,559,000
Potatoes Turnips, etc	139,900 37,600	138,100 38,200	71·2 175·0	83 · 7 167 · 0	9,957,000 6,582,000	6,379,000
Fodder corn	53,800	56,400	tons 9.78	tons 10·20	tons 526,000	tons 575,000
Alfalfa		17,800	2.62	2.70	43,000	48,000

First Estimate of the Production of Late Crops, 1939 as Compared with 1938—Concluded

No. 1 word Core	Are	a	Yield pe	r acre	Production		
Province and Crop	1938	1939	1938	1939	1938	1939	
Ontario—	acres	acres	bu.	bu.	bu.	bu.	
Peas. Beans. Buckwheat. Mixed gruins. Corn, husking.	52,400 59,700 183,200 888,300 180,100	51,900 62,500 168,400 914,400 183,200	17·3 22·9 19·1 36·7 42·7	16·8 20·1 20·6 37·8 41·3	907,000 1,367,000 3,499,000 32,601,000 7,690,000	872,000 1,256,000 3,469,000 34,564,000 7,566,000	
PotatoesTurnips, etc	146,200 99,000	142,100 98,300	cwt. 51-0 210-0	63·2 215·0	ewt. 7,456,000 20,790,000	cwt. 8,981,000 21,135,000	
Fodder cornAlfulfaSugar beets	321,800 633,000 28,200	336,000 673,000 39,900	tons 10·79 2·41 9·80	tons 9.94 2.43 9.10	tons 3,472,000 1,526,000 276,000	tons 3,340,000 1,635,000 363,000	
Manitoba— Peas. Buckwheat. Mixed grains.	3,000 8,100 29,700	1,600 7,200 26,900	bu. 16·6 15·2 21·0	bu. 24·6 16·4 24·0	bu. 50,000 123,000 625,000	bu. 39,000 118,000 646,000	
Potatoes	31,900 6,200	36,400 6,500	ewt. 60·0 76·0	cwt. 54·0 94·0	ewt. 1,914,000 471,000	ewt. 1,966,000 611,000	
Fodder cornAlfalfa.	59,900 45,000	72,400 71,600	tons 4.67 2.24	tons 3.95 2.04	tons 280,000 101,000	tons 286,000 146,000	
Saskatchewan— Peas Beans Mixed grains	500 300 32,200	33,900	bu. 7.5 8.6 13.8	bu. - 18·0	bu, 4,000 3,000 444,000	bu. 610,000	
PotatoesTurnips, etc	50,600 2,500	47,800 2,900	65·0 81·0	cwt. 45-3 66-8	cwt. 3,289,000 203,000	ewt. 2,165,000 194,000	
Fodder cornAlfalfa	13,400 28,300	18,200 28,900	tons 2.69 1.48	tons 2·61 2·29	tons 36,000 42,000	tons 48,000 66,000	
Alberta— Peas. Beans. Mixed grains.	800 700 19,100	900 800 23,200	bu. 27·5 16·7 25·1	bu. 18-5 14-8 25-4	bu. 22,000 12,000 480,000	bu. 17,000 12,000 589,000	
Potatoes Turnips, etc	28,200 2,700	25,400 2,700	ewt. 74·0 107·0	cwt. 51·0 115·0	cwt. 2,087,000 289,000	ewt. 1,295,000 311,000	
Fodder cornAlfalfaSugar beets	3,100 85,600 19,700	3,400 103,300 22,500	tons 5-00 2-30 12-74	tons 4.50 2.00 11.78	tons 16,000 197,000 251,000	tons 15,000 207,000 265,000	
British Columbia— Peas Beans Mixed grains	3,400 900 4,800	3,100 1,000 4,500	bu. 25·4 23·7 34·7	bu. 26-2 28-5 35-3	bu. 86,000 21,000 167,000	bu. 81,000 29,000 159,000	
l'otatoes Turnips, etc	18,700 6,000	19,000 5,600	cwt. 96·0 196·0	ewt. 104 · 0 198 · 0	ewt. 1,795,000 1,176,000	cwt. 1,976,000 1,109,000	
Fodder corn	6,200 50,700	6,500 52,300	tons 10·50 3·00	tons 11.00 3.10	tons 65,000 152,000	tons 72,000 162,000	

LIVE STOCK SURVEY, JUNE 1, 1939

The Agricultural Branch of the Dominion Bureau of Statistics, in cooperation with the Provincial Departments of Agriculture, published on October 27, results of the semi-annual live-stock survey made at June 1, 1939. The numbers of live stock on farms at June 1, 1939, production for the period December 1938 to May 1939, and expected production and marketings for the period June to November 1939 were obtained from farmers by means of the card survey. In appraising the estimates based on these returns it should be noted that the "Intentions to market" and "Expected production" were reported at June 1, 1939. Hence, changes in factors affecting marketings and breeding since that date may modify the original estimates.

SUMMARY

Estimates of the numbers of animals on farms at June 1, 1939, indicate a considerable increase in Canada's live-stock population during the past year. Increases in hogs, horses and poultry were recorded, while decreases occurred in sheep and cattle. The increase in hog numbers from 3.5 million in June, 1938, to 4.3 million in June, 1939, represents a gain of 23 per cent. Hens and chickens increased 9 per cent and turkeys were up 21 per cent. There was a decline of less than one-half of one per cent in cattle and of 1.4 per cent in sheep.

Increases in hog numbers are the result of favourable feed and price conditions prevailing during the fall and winter of 1938-39. Poultry production responded to the same favourable conditions and a marked increase occurred in turkeys. The slight increase in numbers of horses indicates a reversal of the downward trend in numbers which prevailed from 1921 to 1938.

Cattle numbers, which have been declining since 1934, continued the trend in 1939. The decrease, however, was small and indicates a turning point in the cattle number cycle.

Hogs

The number of hogs on farms at June 1, 1939, was estimated at 4,294,000 compared with 3,486,900 at June 1, 1938, and 3,963,000 at June 1, 1937. Hog numbers at June 1, 1939, were the highest recorded at that date since 1932, when 4,639,000 were reported. Increases in numbers were recorded in all provinces, with the greatest occurring in Alberta and Saskatchewan. The gain in the latter province was particularly marked. In 1936 and 1937, drought and the resultant scarcity of feed had cut the live-stock population drastically. At June 1, 1939, there were 470,000 hogs on farms in Saskatchewan as compared with only 267,600 at June 1, 1938. With a population of 993,200 hogs at June 1, 1939, the gain for Alberta over June 1, 1938, was 286,200 hogs. In Quebec and Ontario the increase in numbers was substantial, a gain of over 200,000 hogs being recorded in the combined total of the two provinces.

Hog numbers, after reaching a peak in 1936, declined through 1937 and 1938 as feed scarcity and high feed prices in relation to hog prices forced reductions. Production has been increasing since the fall of 1938 and this situation is likely to continue through the fall and winter of 1939-40. The fall pig erop of 1939 will be about 32 per cent greater than the pig crop of a year ago, according to reports of the number of sows expected to farrow from June to November. Large increases are forecast for the Prairie Provinces.

CATTLE

Numbers of cattle on farms at June 1, 1939, totalled 8,474,500 compared with 8,511,200 at June 1, 1938, and 8,840,000 at June 1, 1937. Numbers of cattle on farms reached a high point in 1934. In 1936 and 1937, the downward

trend in numbers was accelerated by drought conditions in the Prairie Provinces. The decline from June 1, 1938, to June 1, 1939, represents less than one-half of one per cent.

Numbers of milk cows on farms at June 1 showed little change from the June 1, 1938, estimate. Practically all of the decrease occurred in cattle other than milk cows.

HORSES

Numbers of horses on farms at June 1, 1939, were estimated at 2,824,390 compared with 2,820,760 at June 1, 1938. The trend in numbers of horses was downward from 1921 to 1938 and the slight increase in 1939 is a result of increased colt production in the past few years. In view of greater colt production, numbers of horses on farms are expected to increase for several years. Increases in the horse population in 1939 occurred in six of the nine provinces. Decreases were shown in Ontario, Manitoba and Saskatchewan.

SHEEP

A decrease of 1.4 per cent in numbers of sheep was indicated. There were 3,365,800 sheep on farms at June 1, 1939, compared with 3,415,000 at June 1, 1938. Decreases occurred in all provinces with the exception of Saskatchewan and Alberta.

POULTRY

Hens and chickens on farms were 8.8 per cent greater than at the same date a year ago. Numbers of turkeys showed a gain of 21.4 per cent and intentions to market turkeys were 28 per cent higher than a year ago.

I.-Hogs: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1 1	December 1		June 1	December 1
	No.	No.		No.	No.
1931	4,639,000 3,801,000 3,654,000	4,264,000 4,125,000 3,588,000 3,649,000 3,951,000	1936 1937 1938 1939	3,963,000	3,680,000 3,569,000

II.-Hogs: Numbers on Farms at June 1, 1938 and 1939

313376	1938			1939			1939 as
Province	Under 6 months	Over 6 months	Total	Under 6 months	Over 6 months	Total	per cent of 1938 total
	No.	No.	No.	No.	No.	No.	р. с.
Prince Edward Island	33,800	10.400	44,200	38,300		48,100	108-8
Nova Scotia	29,400 57,400	14,400 24,800	43,800 82,200	32,100 63,000		44,600 87,200	106.1
Quebec	474,700	170,200	644,900	555,300	188,700	744,000	115-4
Ontario	1,039,800 157,600	390,500 61,400	1,430,300 219,000			311,000	108·1 142·0
Saskatchewan	167,600	100,000	267,600		119,800	470,000	175.6
Alberta		206,000	707,000		242,400	993, 200	140-5
British Columbia	34,300	13,600	47,900	36,800	13,000	49,800	104-0
Canada	2,495,600	991,300	3,486,900	3,173,500	1,129,500	4,294,000	123 - 1

III.—Numbers of Pigs Born and Pigs Saved, December to May, 1937-38 and 1938-39

	1937	'-38	1938	3-39	1938-39 as per cent of 1937-38	
Province	Pigs Pigs born saved		Pigs born	Pigs saved	Pigs born	Pigs saved
	No.	No.	No.	No.	p.c.	p.c.
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	61,900 51,500 87,700 796,400 1,355,600 224,000 265,200 693,900 48,000	43,600 41,900 68,500 651,800 1,069,000 162,500 212,400 537,400 34,800	71,000 53,000 99,500 952,900 1,460,800 342,200 598,700 1,068,000 53,700	50,900 41,800 79,900 761,700 1,154,000 256,400 459,800 795,900 40,100	114·7 102·9 113·5 119·6 107·8 152·8 225·8 153·9 111·9	116-7 99-8 116-6 116-6 108-0 157-8 216-5 148-1
Canada	3,581,200	2,821,900	4,699,800	3,640,500	131 · 1	129 - 0

IV .- Hogs: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	26,500 20,100 29,600 354,800 737,700 87,100 118,200 384,000 21,500	30,100 22,600 34,800 356,400 799,100 137,200 221,000 587,800 20,200	113-6 112-4 117-6 100-4 108-3 157-5 187-0 153-1
Canada	1,779,500	2,209,200	124-1

V.—Sows: Numbers Bred to Farrow, June to November, 1938 and 1939

Province		1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	5,300 4,400 6,700 61,600 121,800 18,400 28,100 62,300 3,800	6,000 4,600 7,700 78,500 140,800 27,200 39,600 104,400 4,800	113 · 2 104 · 5 114 · 9 127 · 4 115 · 6 147 · 8 140 · 9 167 · 6 126 · 3
Canada	312,400	413,600	132 - 4

VI.—Cattle: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1 December 1			June 1 I	December 1
	No.	No.		No.	No.
1931	8,511,000 8,876,000 8,952,000	8,123,000 8,460,000 8,485,000	1936	8,841,000 8,840,000 8,511,000 8,474,000	8,337,000 8,080,000 8,091,000

VII.—Cattle: Numbers on Farms at June 1, 1938 and 1939

		1938			1939		
Province	Milk cows	Other cattle	Total	Milk cows	Other cattle	Total	per cent of 1938 total
	No.	No.	No.	No.	No.	No.	p.c.
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	45,800 115,500 112,600 982,000 1,174,400 383,700 496,600 440,900 122,300	120,600 104,300 827,400 1,317,900 458,300 632,100 920,700	236,100 216,900 1,809,400 2,492,300 842,000 1,128,700 1,361,600	118,300 114,300 1,001,700 1,182,900 365,800 490,400 429,200	106,600 815,000 1,305,100 421,200 679,800	240,000 220,900 1,816,700 2,488,000 787,000 1,170,200 1,337,400	101.8 100.4 99.8 93.5 103.7 98.2
Canada	3,873,800	4,637,400	8,511,200	3,873,500	4,601,000	8,474,500	99 · 6

VIII.—Cattle: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province		1939	1939 as per cent of 1938	
	No.	No.	p.c.	
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	15,600 33,900 32,600 284,800 451,200 100,000 157,800 223,700 62,500	19,700 36,900 43,400 343,100 448,500 93,600 213,900 235,200 62,100	126·3 108·8 133·1 120·5 99·4 93·6 135·6 105·1	
Canada	1,362,100	1,496,400	109 - 9	

IX.-Cows: Numbers Bred to Calve, June to November, 1938 and 1939

Province		1939	1939 as per cent of 1938	
	No.	No.	p.c.	
Prince Edward Island	11,300	12,700	112-4	
Nova Scotia.	41,000	38,200	93 - 2	
New Brunswick	33,100	35,000	105.7	
Quebec	226,900	220,400	97 · 1	
Ontario	256,900	267,900	104.3	
Manitoba	89,900	88,400	98.3	
Saskatchewan	142,800	169,500	118.7	
Alberta	174,400	172,300	98.8	
British Columbia	65,900	66,400	100.8	
Canada	1,042,200	1,070,800	102 - 7	

X.—Horses: Numbers on Farms at June 1, 1931 to 1939

	Numbers		Numbers
1931	3,114,000	1936	2,892,000
1932	3,089,000	1937	
1933		1938	2,821,000
1934		1939	2,824,000
1935			

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XI.-Horses: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	28,940	28,960	100·1
	42,510	43,710	102·8
	52,110	53,220	102·1
Quebec.	289,400	297,000	102·6
Ontario.	560,700	559,500	99·8
Manitoba	325,000	315,000	96 · 9
Saskatchewan	806,200	800,100	99 · 2
Alberta	648,800	658,600	101 · 5
British Columbia	2,820,760	68,300 2,824,390	101.8

XII.—Sheep: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1 D	ecember 1		June 1 I	December 1
	No.	No.		No.	No.
1931	3,627,000 3,644,000 3,386,000 3,421,000 3,399,000	2.762,000 2,812,000 2,738,000 2,738,000 2,628,000	1936	3,327,000 3,340,000 3,415,000 3,366,000	2,626,000 2,674,000 2,672,000

XIII.—Sheep: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island Nova Scotia. New Brunswick. Quebec. Ontario. Manitoba. Saskatchewan. Alberta British Columbia.	48,700 146,200 110,400 669,500 858,300 231,000 336,900 833,800 180,200	46,300 143,700 107,600 646,700 846,900 230,000 341,400 834,300 168,900	95·1 98·3 97·5 96·6 98·7 99·6 101·3 100·1 93·7
Canada	3,415,000	3,365,800	98-6

XIV.—Sheep: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island	15,400	14,500	9 4.2
Nova Scotia. New Brunswick.	53,200	51,700	97.2
	30,100	29,600	98.3
Quebec	199,700	174,300	87.3
Ontario.	328,000	339,100	103.4
Manitoba.	79,600	78,300	98 · 4
Saskatchewan	67,200	82,900	1 23 · 4
Alberta	186,400	227,500	122·0
British Columbia.	91,000	84,300	92·6
Canada	1,050,600	1,082,200	103.0

XV.-Hens and Chickens: Numbers on Farms at June 1 and December 1, 1931 to 1939

	June 1 December 1	June 1 December 1
	61,277,000 50,615,000 59,843,000 49,226,000	1936 55,769,000 43,492,000 1937 53,983,000 39,564,000
1933	54,943,000 46,643,000	1938 53,775,000 40,753,000
	55,430,000 46,487,000 53,063,000 44,199,000	1939 58,510,000

XVI.-Hens and Chickens: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938	
	No.	No.	p.c.	
Prince Edward Island. Nova Scotia. New Brunswick Quebec. Ontario Manitoba. Saskatchewan Alberta. British Columbia	830,200 1,224,700 1,261,100 7,234,300 21,188,900 4,512,000 7,282,400 6,325,000 3,916,000	\$28,500 1,226,000 1,285,400 7,871,000 21,618,200 5,278,000 8,651,100 7,068,000 4,683,600	99·8 100·1 101·9 108·8 102·0 117·0 118·8 111·7	
Canada	53,774,600	58,509,800	108-8	

XVII.—Hens and Chickens: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938	
	No.	No.	p.c.	
Prince Edward Island Nova Scotia. New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta. British Columbia	183,400 370,600 338,300 1,994,100 9,435,300 769,200 1,168,100 1,375,590 1,042,600	190,800 425,700 378,900 2,228,000 9,185,600 916,600 1,609,700 1,628,200 1,366,100	104·0 114·9 112·0 111·7 97·4 119·2 137·8 118·4	
Canada	16,677,100	17,929,600	107-5	

XVIII.—Turkeys: Numbers on Farms at June 1, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938	
	No.	No.	p.c.	
Prince Edward Island	11.000	11.900	108 - 2	
Nova Scotia	15,500	17,500	112.9	
New Brunswick	24,600	36,500	148-4	
Quebec	112,300	132,900	118-3	
Ontarjo	445,800	452,500	101-5	
Manitoba	451,000	551,000	122 - 2	
Saskatchewan	484,600	724, 100	149 - 4	
Alberta	445,000	495,000	111-2	
British Columbia	49,800	54,600	109-6	
Canada	2,639,600	2,476,000	121-4	

XIX.—Turkeys: Numbers Intended for Farm Slaughter and Market, June to November, 1938 and 1939

Province	1938	1939	1939 as per cent of 1938
	No.	No.	p.c.
Prince Edward Island. Nova Scotia. New Brunswick. Quebec. Ontario. Manitoba. Saskatchewan. Alberta. British Columbia.	6,500 7,300 9,300 61,800 289,700 206,400 187,800 204,600 39,400	10,700 8,300 19,300 74,400 294,200 224,400 378,100 264,500 22,000	164 · 6 113 · 7 207 · 5 120 · 4 101 · 6 108 · 7 201 · 3 129 · 3 55 · 8
Canada	1,012,800	1,295,900	128.0

FEED SUPPLIES FOR 1939-40

(Issued October 12)

SUMMARY

Supplies of feed grains in Canada for 1939-40 are somewhat greater than a year ago and the most evenly distributed in a number of years. Increased production together with larger stocks has resulted in a supply of 11.8 million tons compared with a supply of 10.9 million tons at the beginning of last season. These are the largest supplies recorded since the 1930-31 season. Although the number of grain-consuming animals is higher than a year ago, the increase in supplies of feed grains has been greater. Supplies per grain-consuming animal for 1939-40 are estimated at 0.74 ton compared with 0.72 ton in 1938-39.

Any increase in flour production during 1939-40 will make available larger supplies of millfeeds. The output of millfeeds in 1938-39 was the largest since 1930-31. For 1939-40, prospects point to at least as large an output as in 1938-39.

While the 1939 production of hay and clover fell below 1938, increases in production of other fodder crops partly offset this decline. Fodder supplies per hay-consuming animal for 1939-40 are estimated at $2 \cdot 02$ tons compared with $2 \cdot 07$ tons in 1938. Fodder production in the Western Provinces in 1939 was greater than in 1938, but lower yields of hay and clover were obtained in the Central and Maritime Provinces.

Feed prices advanced sharply in the first two weeks of September but lately have shown a tendency to decline. In September, feed prices averaged 32 per cent higher than in August. While the advance in live-stock prices has not been as great, rising only 12 per cent from August to September, the relationship between live stock and feed grain prices is still relatively favourable to the live-stock producer.

FEED GRAINS

Production.—Production of feed grains in Canada this season is estimated at 10.6 million tons as compared with 10.4 million tons in 1938. This is the largest production of feed grains since 1930 and the most uniformly distributed for some years. With the exception of local areas in south-eastern Saskatchewan and south-western Manitoba, yields were generally satisfactory. Production of oats in 1939 was greater than in 1938, while the barley crop was about 3 million bushels smaller. Rye production was about 5.5 million bushels greater.

Stocks.—At July 31, 1939, stocks of oats, barley and rye totalled 1,194,000 tons, more than double the stocks of 514,000 tons at July 31, 1938. These are the largest stocks recorded at July 31 since 1931. Most of the increase in feed grain stocks occurred in storage on farms.

Total Supplies.—Total supplies of feed grains in Canada for the 1939-40 season, that is, 1939 production added to stocks at July 31, amounted to 11·8 million tons compared with 10·9 million tons for the 1938-39 season and an average of 10·8 million tons for the five seasons, 1930-31 to 1934-35. The supplies are the largest recorded since 1930-31, when 13·7 million tons were available.

Supplies in Relation to Grain-Consuming Animals.—Numbers of grain-consuming animals on farms during the 1939-40 feeding season will be considerably greater than a year ago. At June 1, 1939, the number of grain-consuming animals was over 5 per cent higher than at June 1, 1938. Hog and poultry production expanded greatly during the past twelve months and some further expansion will likely occur during the 1939-40 season. The supply of feed grains per grain-consuming animal during the 1939-40 season is estimated at 0.74 ton as compared with 0.72 ton last year. The 1939-40 supply of 0.74 ton compares with an average supply of 0.65 ton during the ten-year period 1929-30 to 1938-39.

Exports and Imports.—Exports of feed grains during the 1938-39 season amounted to 615,000 tons. Of this total, barley accounted for 396,000 tons and oats 163,000 tons. Exports in the 1938-39 season were 90,000 tons higher than in the 1937-38 season. The increase in supplies in 1938-39 over the previous season did not result in an appreciable increase in exports, but rather in a large increase in stocks carried over into the 1939-40 season. In view of sufficient supplies of feed grains in most countries, it is not expected that exports during the present season will be greatly increased.

Imports of feed grains during the 1938-39 season amounted to 298,000 tons, which was less than half the imports of the previous season. Reductions in the importation of oats and corn accounted for the smaller amount of feed imported during last season. In view of the availability of adequate supplies in Canada,

importations during 1939-40 are expected to show a further decline.

Prices.—Feed grain prices, after declining sharply in the summer of 1938, remained low during the 1938-39 season. The situation was favourable for the live-stock producer and increases in dairy, hog and poultry production took place. Upon the outbreak of war, prices of feed grains advanced rapidly. No. 1 Feed barley, quoted at 31 cents per bushel (Fort William basis) on August 15, closed at 48% cents per bushel on September 13. No. 2 C.W. oats rose from 23% cents per bushel to 35% cents per bushel during the same period. Prices have declined during the latter part of September and early October. For September, 1939, feed prices averaged 71.2 per cent of the 1926 level, in comparison with 53.8 per cent in August. Prices of live stock and live-stock products in August were 75.6 per cent of the 1926 level. The rise in live-stock prices in September averaged about 12 per cent for all classes. In relation to feed prices, live-stock prices are still relatively favourable. Hog prices in relation to barley prices during the 1938-39 season were high both at Winnipeg and Toronto. While hog prices rose in September, the advance in barley prices was greater and the average ratio at Winnipeg dropped from 31.1 in August to 22.3 in September. At Toronto, the hog-barley ratio averaged 14.6 in September, 1939, compared with 16.0 in August and 18.8 in August, 1938.

Supplies in Other Countries—United States.—Total supplies of feed grains according to September 1 conditions, will approximate 112 million tons for 1939-40, compared with 111 million tons in 1938-39. Supplies per grain-consuming animal are 0.83 ton compared with 0.88 ton last year and an average of 0.78 ton from 1928 to 1932. The 1939 corn and barley crops were above the

1928-32 average, but out production was lower than last year and about 18 per cent below the 1928-32 average.

Europe.—Feed grain production in Europe for 1939 is about 8 per cent greater than in 1938. Increases of over 11 per cent in barley production, nearly 10 per cent in corn and over 4 per cent in oat production have occurred. The effects of the disruption of normal trading channels for feed grains among European countries are difficult to anticipate. There may be some increase in importations from the Western Hemisphere by countries cut off from their normal sources of supply.

MILLFEEDS

Total production of bran, shorts and middlings during the twelve months ended July, 1939, amounted to 558,000 tons compared with 445,000 tons in 1937-38. Output of millfeeds last season was the highest since 1930-31. For 1939-40 it is expected that output will be at least equal to last season. Exports during 1938-39 totalled 173,000 tons as compared with 48,000 tons in the previous season. Prices of millfeeds declined during the summer months, but rose sharply in September. For August, 1939, the price of shorts averaged \$21.44 per ton at Montreal, and in September, 1939, the average price had advanced to \$27.93 per ton. Lately millfeed prices have shown a tendency to decline.

HAY AND FODDER CROPS

Production.—Total production of hay and fodder crops in 1939 is estimated at 21,395,000 tons compared with 21,946,000 tons in 1938 and an average production of 20,651,000 tons from 1931 to 1935. Total production of hay and clover in 1939 is less than in 1938. Heavier hay crops were harvested in the Western Provinces, but crops were light in the Central and Maritime Provinces. Alfalfa production in 1939 was the greatest recorded.

Hay and fodder production for 1939 amounted to 2.02 tons per hay-consuming animal, which is slightly lower than the average of 2.07 tons per animal for 1938. With the exception of last year, production per hay-consuming animal

is the highest since 1931.

Exports.—Hay exports during the 1938-39 season totalled 88,000 tons, of which over 40,000 tons went to the United Kingdom and 33,000 tons to the United States. In 1937-38, total exports were only 53,000 tons. Because of a short hay crop on the eastern seaboard, exports to the United States during 1939-40 may be somewhat greater. Use of shipping space for more essential supplies may result in some decline in exports to the United Kingdom.

PASTURES

Prices.—Little change has occurred in hay prices during the past six months. Prices of prairie hay tended to decline as a result of larger supplies and quotations at prairie points dropped from \$1.00 to \$1.50 per ton. While a slight decline in prices was recorded at Toronto, prices of baled hay at Montreal in September were \$1.00 per ton higher than in May. In view of the lower production of fodder in the Central Provinces in 1939, hay prices may tend to rise during the winter and spring. With adequate supplies available in Western Canada, western hay prices are only likely to increase as a result of a general rise in prices.

Pasture Conditions.—The condition of pastures at September 30, 1939, was 89 per cent of normal compared with 98 per cent at the same date a year ago. Since the end of August there have been substantial declines in conditions in Quebec and the Maritime Provinces, while improvement occurred in Ontario and the Western Provinces. Pasture conditions in the Maritime Provinces are considerably below normal.

I.—Feed Grains: Production, Stocks, Total Supply and Supply per Grain-Consuming Animal Unit, 1914-15 to 1939-40

Year August 1 to July 31	Produc- tion ¹	Stocks ²	Total Supply	Grain Consuming Animal Units	Supply per Grain- Consuming Animal Unit
The second second	000 tons	000 tons	000 tons	000	tons
1914-15. 1915-16. 1916-17. 1917-18. 1918-19. 1919-20. 1920-21. 1921-22. 1922-23. 1923-24. 1924-25. 1925-26. 1926-27. 1927-28. 1928-29. 1929-30. 1930-31. 1931-32. 1932-33. 1933-34. 1934-35. 1935-36. 1936-37. 1936-37. 1938-39. 1938-39. 1938-39. 1938-39.	7,314 10,360 8,705 9,124 10,943 9,800 12,311 10,479 12,320 13,458 10,582 10,556 11,549 12,736 8,893 12,546 8,594 10,100 7,994 8,419 10,334 7,637 7,906 10,382 10,566 4	(*) (*) (*) (*) 297 420 214 819 352 499 969 700 1,000 541 628 1,150 1,173 2,189 2,189 671 1,010 426 514 1,194	11, 240 10, 220 12, 525 11, 298 12, 672 13, 957 11, 814 11, 282 11, 556 12,090 13, 364 10, 043 13, 719 10, 783 10, 932 9, 144 9, 325 11, 005 8, 647 8, 332 10, 896 11, 760	13, 108 13, 315 13, 664 13, 645 14, 452 14, 782 14, 687 14, 929 15, 273 16, 028 15, 384 15, 532 15, 581 15, 528 15, 647 15, 415 16, 434 16, 702 15, 877 15, 850 15, 558 16, 117 15, 895 15, 607 15, 558 16, 17 15, 850 15, 558	0.78 0.69 0.89 0.77 0.85 0.91 0.74 0.73 0.74 0.78 0.86 0.64 0.69 0.65 0.58 0.59 0.71 0.54 0.72 0.73

^{&#}x27;Including oats, barley, rye, corn, buckwheat, peas, mixed grains.

H.-Feed Grains: Exports and Imports, 1914-15 to 1938-39

000 tons

Year	Exports ¹	Imports ²	Year	Exports ¹	Imports*
1914-15 1915-16 1916-17 1917-18 1918-19 1919-20 1920-21 1921-22 1922-23 1923-24 1924-25 1925-26 1926-27	938 474 648 1,468 1,185 489 676 897 943 1,073 1,323 1,533 1,629	321 268 356 223 310 338 290 445 309 266 244 325	1927-28 1928-29 1929-30 1930-31 1931-32 1932-33 1933-34 1934-35 1935-36 1936-37 1937-38 1938-39	1,318 1,210 1,411 148 683 908 477 280 712 527 701 525	479 484 480 266 269 247 185 266 173 584 605 298

¹Fiscal years ending March 31, 1914-15 to 1919-20; crop years ending July 31, 1920-21 to date.

^{*}Including oats, barley, rye.

Not available.

⁴Preliminary.

^{*}Fiscal years 1913-14 and 1914-15; crop years 1915-16 to date.

III.—Index Numbers of Feed Prices and Prices of Live Stock and Live-Stock Products, by Months, 1934 to 1939

1926 = 100

Month	1	1934		1935	1936		1936 1937		1938		1939	
January	66.6 70.7 71.0 68.3 67.1 75.9 78.5 86.0 85.6	88-4 72-2 68-8 67-4 66-8 66-0 63-7 62-9 65-0	90.9 79.6 82.4 80.5 76.0 72.6 68.4 64.9	71-0 72-5 73-3 72-9 74-4 72-0 71-1 72-4 75-5	61.0 62.1 61.8 60.6 61.7 76.5 89.8 90.2	73.0 70.4 71.6 71.9 74.7	104.7 107.5 107.8 102.8 99.2 107.1 90.9 91.3	82-1 82-6 84-2 86-3 85-7 81-4 83-9 85-5 88-8	Feed 94.2 96.4 93.1 88.4 85.8 81.2 74.0 63.4 55.6	81 · 8 80 · 5 80 · 8 79 · 7 81 · 1	57-2 58-4 59-0 61-6 63-6 59-1 54-3 71-2	Animal 81-7 81-5 82-1 81-3 80-7 76-1 75-5 75-6
October November December	80·4 84·4 86·7	70·3 70·4 70·8	63-3	76·7 77·1 77·9	90·0 91·6 101·0	79-5	91 · 5 87 · 3 88 · 4	86·9 87·4 84·6	55·6 54·2 54·5	82 - 1	-	-

IV.-Millfeeds: Production of Bran, Shorts and Middlings, 1920-21 to 1938-39

Year August 1 to July 31	Total Production	Year August 1 to July 31	Total Production
	tons		tons
1920-21 1921-22 1922-23 1923-24 1924-25 1925-26 1926-27 1927-28 1928-29 1929-30	. 541,015 . 656,893 . 709,685 . 631,855 . 654,087 . 620,320 . 685,242 . 758,366	1930-31 1931-32 1932-33 1933-34 1934-35 1935-36 1936-37 1937-38 1938-39	. 502,377 . 510,028 . 512,725 . 491,040 . 544,296 . 525,006 . 444,586

V.-Pastures: Condition at August 31 and September 30, 1938 and 1939

	Augus	st 31	September 30		
Province	1938	1939	1938	1939	
Prince Edward Island Nova Scotia New Brunswick Quebec Ontario Manitoba Saskatchewan Alberta British Columbia	105 102 105 102 95 85 78 94 72	80 88 90 101 88 70 73 68 84	110 107 104 99 98 72 92 97 83	62 75 81 98 90 89 81 80 88	
Canada	97	90	98	89	

VI.—Hay and Fodder: Total Production in Canada and Production per Hay-Consuming Animal Unit, 1914-15 to 1939-40

Year August 1 to July 31	Hay and Fodder Produc- tion ¹	Hay- Consuming Animal Units	Production per Hay- Consuming Animal Unit
	000 tons	000	tons
1914-15. 1915-16. 1916-17. 1917-18. 1918-19. 1919-20. 1920-21. 1920-21. 1921-22. 1922-23. 1923-24. 1924-25. 1925-26. 1926-27. 1927-28. 1928-29. 1929-30. 1930-31. 1931-32. 1932-33. 1933-34. 1934-35. 1935-36. 1936-37. 1937-38. 1937-38. 1937-38.	*13,728 *14,256 *16,637 *20,006 *21,936 *19,701 *19,679 *22,798 25,530 26,941 25,674 25,372 26,968 24,672 22,424 21,522 19,166 18,119 22,024 19,907 20,832 21,946	9,149 9,517 9,792 10,084 10,575 10,912 10,646 10,885 10,429 10,584 10,392 10,466 10,197 10,057 10,108 10,177 10,372 10,824 11,004 11,075 10,981 10,882 10,892 10,583	1.50 1.50 1.71 1.65 1.89 2.01 1.85 2.13 2.45 2.55 2.47 2.42 2.64 2.61 2.28 2.42 2.19 1.74 1.68
1939–404.	21,395	10,580	2.02

¹Including hay and clover, fodder corn, alfalfa and grain hay.

4Preliminary.

FRUIT AND VEGETABLE CROP REPORT

(Issued October 25)

Prince Edward Island.—The weather, for the most part, has been mild with abundant rains and moderate winds. The first frost occurred on the night of October 15, but it was not severe enough to damage the fruit. The apples, on the whole, are of good size although some varieties are smaller than usual. Colour and quality are reported to be generally above average, but the fruit of some localities is showing the effects of the dry weather early in the season. Insects and disease have been kept well under control in all commercial orchards and losses from this source are at a minimum.

Nova Scotia.—The weather since the last report has aided greatly in the development and harvesting of the apple crop. Frosts have been light to date and the only severe wind so far experienced, which occurred on September 15, did little or no damage to the fruit. Although some localities still report a lack of moisture, the Valley, as a whole, has had sufficient rain during the past month to materially improve both the size and colour of the fruit.

In spite of the increase in size during October, the apples are smaller than normal. All varieties are running heavily to small sizes and with the increase in the minimum size for graded fruit and the elimination of No. 3 grade, the packed portion of the crop will be decidedly reduced. Many of the apples that would

²Grain hay not included.

Incomplete estimates of grain hay.

normally find their way to the fresh market will have to be processed. Apple scab has been kept well under control, but insects have been active in some localities. Leaf roller, bud moth and aphids have been the most troublesome pests.

The pear crop did not suffer from the dry season as much as the apples. The fruit is generally reported to be large and of good quality. The reduction in the crop this year is due to the poor "set" in the spring. Plums also developed normally after a poor start.

New Brunswick.—Abundant rains, moderately cool weather and no high winds have made conditions favourable for the ripening and harvesting of the apple crop. Although there have been some frosts, no damage has been reported. The increased moisture supply has, in most sections, improved both the size and colour of the fruit, but on the light soils the apples are small and have ripened earlier than usual. As a result of the dry weather during August and September, insects and disease have been kept well under control although some localities report severe railroad worm injury where sprays for this insect were neglected.

Ontario (Western).—Weather conditions have been favourable for the harvesting and storing of the apple crop. The size and colour of the fruit are generally good with the exception of the Essex-Kent district, where size is somewhat below average and in Elgin-Oxford, where some varieties are colouring slowly. Localized wind and hail damage are reported but the losses are not serious. A slight increase in side worm injury has occurred in a few areas, particularly in Niagara, Burlington and Huron districts, but otherwise insect and fungous infestations have been fairly well controlled in properly-sprayed commercial orchards. The harvesting of the plum crop was completed under conditions favourable to good quality and size. The fruit was exceptionally free from brown rot. The peach crop was of good size and quality and was generally free from insect or disease damage. Pears, especially Keiffers, are better than average in size, with insects and disease damage comparatively light. Approximately 85 to 90 per cent of the total grape crop has been harvested under very favourable conditions. The size, compactness of the bunches and the flavour of the fruit are above average this season.

Moisture and temperature conditions have been generally favourable for good development and harvesting of vegetables except in Essex-Kent and Middlesex, where dry weather somewhat affected the sizing of certain crops. Tomatoes and other vine crops were frozen in most areas on the nights of October 12 and 14 and slight damage was reported to celery in the Holland Marsh area late in September. Some onions still in the fields in Essex and Kent were somewhat affected but otherwise no frost damage has been reported.

Eastern Ontario.—With continued favourable harvesting weather, the picking of such varieties of apples as Spy, Ben Davis and Stark should be completed by October 26. Although there were several degrees of frost on the night of October 17, the fruit was not damaged. The usual seasonal heavy winds have been lacking and as a result there have been fewer windfalls. The fruit moving into storage is in excellent condition and most varieties are above average in colour. Late scab developed in the St. Lawrence Valley district, resulting in reduced grades in some orchards. Processing plants are handling a large quantity of the fall and winter varieties for canning, cider and pectin. Cold storages are filled to capacity and many growers are having to use dry storage for winter apples.

In most sections moisture and weather conditions are favourable for the development and harvesting of the late vegetables. The yield has been average except in the area from Kingston west to Brighton where dry weather retarded growth somewhat. Late blight of potatoes developed after digging in some

sections but this disease has not been nearly as serious as it was last year. The onion crop was harvested under ideal weather conditions but yields are not expected to be more than average. Late cabbage and cauliflower, as well as other vegetables, improved considerably after the rains this fall.

The estimate of fruit production in Ontario in terms of percentage of last year's crop is as follows:—

Crop	Western Ontario	Eastern Ontario	Стор	Western Ontario	Eastern Ontario
All Apples Early varieties Wealthy Baldwin Spy Greening Stark Snow	+19 +12 +21 -14 +20	$ \begin{array}{r} -18 \\ -10 \\ +7 \\ -5 \\ -50 \\ +18 \\ -20 \\ -12 \end{array} $	Apples—Concluded McIntosh. Other varieties. Pears. Plums and Prunes Peaches Grapes.	-15 -30	+17 +18 +27 -70

Percentage change in acreage and condition of vegetable crops in Ontario follow:

Crop		e change in m last year	Condition of crops		
	Ontario West	Ontario East	Ontario West	Ontario East	
Beet	0	+21	3-0	2.9	
Cabbage	0	+10	3.0	3.2	
Cauliflower	+ 2	+25	3.0	2.9	
Carrot	+ 3	+10	3.0	3.0	
Celery	+ 8	+15	3.2	3.0	
Onion	+ 2	+15	3.2	3.1	
Tomato	-26	+17	2.8	2.8	
Turnip	+10	+ 8	3.2	3.1	
Potato	0	+10	2.7	2.8	
Parsnip	0	+12	3.0	3.0	

Note.—Condition figures: 1-poor; 2-below average; 3-average; 4-above average; 5-exceptionally good.

British Columbia.—To date the weather has been extremely mild for this time of year and most satisfactory for harvesting in all districts. All fruits have been picked now with the exception of apples and this crop will be under cover by the end of the month. The movement of apples has been slow but surprisingly good in view of the war situation. Fruit estimates remain the same as a month ago. The fall crop of strawberries is still moving out but the main picking is about finished. The fall crop of indoor tomatoes is being shipped in volume but prices are comparatively low.

Preliminary Estimate of Commercial Fruit Production, 1939, compared with the Final Estimate for 1938

Description	1938	1939
PLES—	bbl.	bbl.
Nova Scotia		2,212,600
New Brunswick.	48,600	53,500 134,000
Ontario	845,400	865,800
British Columbia	2,016,200	1,941,900
Total	5,222,400	5,207,800
EARS—	bu.	bu.
Nova Scotia. Ontario		22,100 254,300
British Columbia.	330,600	308,000
Total	653,400	584,400
JUMS AND PRUNES—		
Nova Scotia. Ontario.		7,400 53,100
British Columbia	151,300	161,500
Total	238,000	222,000
ACHE8—		
Ontario		723,400
		143,300
Total	700,000	866,700
RAPES—	lb.	1b.
Ontario British Columbia		48,102,300 2,342,000
Total	35,973,600	50,444,300

Note.—Estimates for British Columbia have been converted on the following basis: Apples, three boxes to the barrel; pears, box 42 lb., bushels 50 lb.; peaches, plums and prunes, three crates to the bushel.

TOBACCO CROP REPORT

(Issued October 13)

As a result of exceptionally favourable weather during September, practically the entire Canadian tobacco crop was harvested by the end of the month without suffering any serious damage from frost. Curing is proceeding under almost ideal conditions and very little loss from shed-burn or other curing difficulties is anticipated. The quality of the crop as a whole is good. The Ontario flue-cured leaf is somewhat darker in colour although fuller-bodied than last year's crop. The burley crop is of better-than-average quality and possesses more body than the crops of the past two years. The cigar leaf tobacco grown in the Yamaska Valley is of excellent colour and texture, and is much superior to last year's crop which was of rather poor quality.

Ontario.—Although extreme temperatures and heavy winds during the first week of September were somewhat unfavourable for tobacco, harvesting proceeded at a normal rate. With favourable weather during the second week, harvesting progressed at a very rapid rate and it was estimated that 75 per cent

of both flue-cured and burley was harvested by September 16, while harvesting of dark tobacco was just getting under way at that date. By the end of the month practically the entire crop of tobacco in Ontario was harvested with no frost damage reported from any district.

As the entire burley crop was harvested under reasonably satisfactory conditions, a very good yield of high quality tobacco is expected. There is definitely more body in the burley tobacco this season than in the crops of the previous two years and the colour is good throughout practically the whole crop. With ideal curing weather since the bulk of the crop has been harvested, very little loss from barn-burn or other curing difficulties is anticipated. The dark tobacco crop is also curing up very well and the yield is expected to be at least as high as last year. While the quality of the flue-cured crop is good, there is more variation in individual crops this year than in either 1937 or 1938. The colour of the cured leaf from this crop is somewhat darker than last year's crop but this is partly compensated for by the fact that the 1939 crop of flue-cured is possibly riper and sweeter than normal and possesses more body than did either the crops of 1937 or 1938. In other words, while the present crop is not as flashy as that of 1938, it is a fuller-bodied crop and should work well.

Quebec.—Northern District—Although the season was a week to ten days later than last year, relatively warm dry weather prevailed during August. The late tobacco crop matured early and was practically all harvested before the first killing frost of September 19. All of the air-cured types were harvested at the time and only a very slight portion of the flue-cured crop, estimated at about 5 per cent, was damaged by frost. Curing proceeded under almost ideal conditions with no prolonged periods of high humidity to cause damage from pole-sweat, so that if these favourable conditions continue, the potential qualities of the crop at harvesting time will develop in the curing barns.

With the exception of the slight portion of the flue-cured crop which was ruined by frost, all types of tobacco were harvested by the end of September. The harvested leaf is of fairly good quality in general and barring damage during curing, the cigar and pipe tobaccos will be of slightly better-than-average quality. A portion of the flue-cured crop produced on new soils relatively high in organic matter will be coarse in texture but in general the quality of the flue-cured leaf appears to be superior to the 1938 crop. It is anticipated that yields of all types of tobacco will be about 5 per cent higher than indicated in the September 1 preliminary estimates of production.

Southern District.—Harvesting was completed by September 15, and as the first frost did not occur until the 18th of the month there was no damage from this source. Although the season was later than last year, conditions on the whole have been more favourable for crop development. While the leaf is about average size, the colour and texture are excellent. The quality of the crop is generally better than average and much superior to last year's crop, which was of rather poor quality. This year's crop is remarkably free from disease.

Weather conditions during September were favourable for curing and there was no damage from pole-sweat in the barns. The critical period in the curing process is now past and prospects are favourable for a crop of good quality.

British Columbia.—With curing conditions during September generally good, harvesting was practically completed by the end of the month, which was at an earlier date than last year. The crop is of better-than-average quality and suffered no damage from frost. Dry weather in the latter part of the month has reduced the yield slightly from the earlier estimate. Since the planted acreage is smaller than in 1938, the total production will be somewhat less than last year.

CROP STATISTICS OF OTHER COUNTRIES

CEREAL PRODUCTION IN THE NORTHERN HEMISPHERE

Table I, compiled from the International Crop Report of September, 1939, gives the total production of wheat, oats, barley and rye for the countries of the Northern Hemisphere for which statistics were available at the date of issue.

I.—Production of Wheat, Oats, Bariey and Rye in Countries of the Northern Hemisphere, 1939, compared with 1938

(Million bushels)

Crop	Europe	North America	Asia	Africa	Total
Wheat	967 916	1,281 1,185	492 489	118 149	2,858 2,739
Oats	1,022 1,009	1,448 1,326		16 22	2,486 2,357
Barley	488 461	354 363	115 136	92 175	1,049 1,135
Rye	829 837	66 57	===	-	895 894

UNITED STATES CROPS AT OCTOBER 1, 1939

II.—Acreage and Production of Principal Field Crops in the United States at October 1, 1938 and 1939

Corn. 91,792 90,734 98.8 27.7 27.9 2,542 2,523 2,524 2,523 2,534 1,119 11-5 2,44 185 1 2,524 1,523 1,119 11-5 2,44 185 1 2,522 2,44 185 1 2,522 2,524		Acreage			Yield per scre		Total production in millions		
1938 1939 cent of 1938 Oct. 1, 1939 Oct.	Crop							Indic	eated
Corn. acres 91,792 acres 90,734 98.8 27.7 27.9 2,542 2,523 2,5 Wheat, all. 70,221 55,000 78.3 13.3 13.4 931 736 736 13.8 14.3 687 551 56 551 41 10 74 10 74 74		1938	1939	cent of	1938	Oct. 1,	1938		Oct. 1, 19391
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		000	000	p.c.	bu.	bu.	bu.	bu.	bu.
Hay, all tame	Wheat, all Winter All spring Durum Other spring Oats Barley Rye Buckwheat Flaxseed Rice	91,792 70,221 49,711 20,510 3,545 16,965 35,477 10,513 3,979 453 954 1,068	90,734 55,000 38,572 16,428 3,095 13,333 33,574 12,546 4,100 2,034 1,042	78·3 77·6 80·1 87·3 78·6 94·6 119·3 103·0 86·1 213·2 97·6	13·3 13·8 11·9 11·4 12·0 29·7 24·0 13·8 14·8 8·6 49·0 123·1	13·4 14·3 11·5 10·7 11·7 28·0 21·5 10·0 14·5 8·6 49·1 116·7	931 687 244 40 204 1,054 252 55 7 8 52 372	736 551 185 33 153 930 264 41 6 17 51	2,532 739 551 189 33 156 941 270 41 6 17 51 359
					1·43 lb.	1·30 lb.	80 lb.	75 lb.	75 lb. 1,654

¹For certain crops, figures are not based on current indications, but are carried forward from previous reports.

WORLD EXPORTS AND IMPORTS OF WHEAT AND FLOUR

The total exports of wheat and wheat flour, expressed in bushels of wheat by conversion at the rate of 196 lb. of flour to $4\frac{1}{2}$ bushels of wheat, were 678,582,000 bushels for the twelve months ended July 31, 1939, as compared with 549,984,000 bushels for the twelve months ended July 31, 1938. The imports of wheat and flour expressed as wheat were, for the same periods, 572,869,000 bushels for 1938-39 and 492,603,000 bushels for 1937-38.

III.—Exports and Imports of Wheat and Flour for the Principal Countries of the World, August 1 to July 31, 1937-38 and 1938-39

Wheat	Twelve August 1		Flour	Twelve 1	
	1937-38	1938-39		1937-38	1938-39
Exports— United States. Canadn. Argentina Australia Hungary Yugoslavia Other countries. Total.	92, 428 76,714 67,420 93,362 6,755 3,920 98,631	T6,473 Linited States 5,1' 146,240 Canada 3,6' 116,625 Argentina 90 60,715 Australia 6,6' 27,193 India 7 5,388 Hungary 48 110,786 Other countries 7,0'		5,174 3,610 902 6,620 740 489 7,077	7,193 4,604 1,041 7,534 598 524 8,542
Imports— Germany Belgium France United Kingdom Irish Free State Netherlands Sweden Switzerland Other countries Total	35,610 41,575 18,165 180,550 12.842 21,112 1,660 14,953 105,471 431,938	35,003 41,485 16,458 217,070 16,807 26,038 1,948 17,100 124,703	Imports— (fermany, Austria, Denmark, Finland United Kingdom, Irish Free State Norway, Netherlands, Other countries. Total	645 188 149 293 4,497 60 348 751 6,550	568 137 276 256 4,532 62 418 933 9,764

METEOROLOGICAL RECORDS FOR SEPTEMBER 1939

The records of temperature, precipitation and sunshine at the Dominion Experimental Farms and Stations for the month of September are given in the following table:—

Experimental Farm or Station	Degre	es of tempera	ture F.	Precipi- tation	Total hours of bright sunshine	
	Highest	Lowest	Mean	in inches	Possible	Actual
Ottawa, Ont	91	30	56-1	2.89	376	176-4
Charlottetown, P.E.I.	82	33	58-5	4-04	376	188-
Centville, N.S.	89	29	55-5	2.53	376	150
Suppun, N.S.	83	25	56.9	2-61	376	147
redericton, N.B	92	28	56.0	4 - 15	376	129
te. Anne de la Pocatiere, Que	85	27	53 - 3	4-57	377	123
ap Rouge, Que	86	28	55-1	5-17	377	131 -
ennoxville, Que	90	25	55-3	5-64	376	150-
srnham. Que	93	30	55-8	3.90	374	174
Assomption, Que	91	23	56.5	3.98	374	172
ormandin, Que	79	19	49-9	3.64	376	125
arrow. Ont.	95	42	67-8	1.54	373	207
elhi, Ont.	95	33	62.7	2.46	373	
apuskasing, Ont	87	23	50 - 1	3.31		175
anden Man	94	24		1.10	377	109
orden, Man	94		57-9	1.49	378	195
randon, Man		20	54.7		378	194
dian Head, Sask	89	23	54.4	0.47	375	180
wift Current, Sask	84	21	53.8	1 0.28	377	207
osthern. Sask	80	25	52.0	0.39	378	167
ott, Sask	82	17	50.3	0.60	378	162
elfort, Sask	82	19	50 - 4	0.49	378	157
acombe, Alta	84	24	51-0	1.90	375	124
thbridge, Alta	80	29	54-1	2 · 10	378	200
anyberries, Alta	92	29	56-5	0.65	376	207
eaverlodge, Alta	78	28	49-1	2.02	380	166
indermere, B.C	76	29	52-8	1.63	379	163
immerland, B.C	84	40	61.0	0.24	378	212
gassiz, B.C	81	39	60 - 4	1.52	378	147
idney, Vnucouver I., B.C	75	46	58-1	0.32	377	234

EXPORTS OF CANADIAN GRAIN, 1938 and 1939

Source: External Trade Branch, Dominion Bureau of Statistics, Ottawa

I.—Exports of Wheat and Flour

Description		mber	Two months ended September		
Description	1938	1939	1938	1939	
Wheat—	0.010.015	6,176,033	4,851,228	8, 194, 722	
To United Statesbu.	3,816,915 2,316,032	4, 264, 431	3,039,855	5, 272, 639	
To United Kingdom and 'orders'—					
via United Statesbu.	63,122 32,811	3,733 3,438	63,122 32,811	3,733 3,438	
via Canadian Atlantic Seaboardbu.	4,948,223	5,998,169	8,749,292	9,879,015	
000	3,641,873	4,223,795 935,726	7,382,636	6,438,406 2,734,011	
via Canadian Pacific Seaboardbu.	1,009,190 618,252	560,836	618, 252	1,431,585	
via Churchillbu.	-	868,113	_	868,113	
8		419,674		419,674	
Total to United Kingdom and 'orders'bu.	6,020,535	7,805,741	9,821,604	13,484,872	
7 O.1 - C	4,292,936	5,207,743	8,033,699	8,293,103	
To Other Countries— via United Statesbu.	3,740	6	3,740	6	
\$	2,936	6	2,936	0 441 600	
via Canadian Atlantic Seaboardbu.	2,620,518 1,700,705	1,421,046 1,041,513	4,034,862 2,887,083	3,441,687 2,173,287	
via Canadian Pacific Seaboardbu.	153, 150	238,316	169,479	792,784	
8	97,685	140,824	117,257	379,437	
Total to Other Countriesbu.	2,777,408	1,659,368	4,208,081	4,234,477	
	1,801,326	1,182,343	3,007,276	2,552,730	
Total Wheatbu.	12,614,858 8,410,294	15,641,142 10,654,517	18,880,913 14,080,830	25,914,071 16,118,472	
Wheat Flour—		977 004	10.000	45 000	
To United Statesbbl.	5,002 9,035	27,604 53,930	12,862 31,077	45,800 89,247	
To United Kingdom and 'orders'—					
via United Statesbbl.		16, 195 53, 168	357 1,167	16, 195 53, 168	
via Canadian Atlantic Seaboardbbl.	148,012	179,663	298,874	391,882	
	556,523 480	499,760 1,883	1,225,424	1,080.443 5,208	
via Canadian Pacific Seaboardbbl.	1,995	5,936	4,323	16,375	
m . 1 . TT '. 1 TT' 1 14-31 hll	148,492	197,741	300, 186	413.285	
Total to United Kingdom and 'orders'bbl.	558, 518	558,864	1, 230, 914	1,149,986	
To Other Countries—		00 000	FT 070	20 20*	
via United Statesbbl.	36,838	23,836 78,250	57,970 239,811		
To Other Countries— via United States	36,838 148,365 103,843	78, 250 141, 173	239,811 189,794	126,713 249,543	
via United Statesbbl. **via Canadian Atlantic Seaboardbbl. **pia Canadian Atlantic Seaboardbbl. **pia Canadian Atlantic Seaboardbbl.	36,838 148,365 103,843 415,798	78, 250 141, 173 424, 615	239,811 189,794 817,610	39,897 126,713 249,543 737,200 47,304	
via United Statesbbl.	36,838 148,365 103,843	78, 250 141, 173	239,811 189,794	126,713 249,543 737,200 47,304	
via United States	36,838 148,365 103,843 415,798 25,564 99,247	78, 250 141, 173 424, 615 26, 199 69, 651	239,811 189,794 817,610 45,197 180,703	126,713 249,543 737,200 47,304 129,839	
via United Statesbbl. via Canadian Atlantic Seaboardbbl.	36,838 148,365 103,843 415,798 25,564	78, 250 141, 173 424, 615 26, 199	239,811 189,794 817,610 45,197	126,713 249,543 737,200 47,304 129,839	
via United States	36,838 148,365 103,843 415,798 25,564 99,247 166,245 663,410	78, 250 141, 173 424, 615 26, 199 69, 651 191, 208 572, 516	239, 811 189,794 817,610 45,197 180,703 292,961 1,238,124	126,713 249,543 737,200 47,304 129,833 336,744 993,752	
via United States	36,838 148,365 103,843 415,798 25,564 99,247	78, 250 141, 173 424, 615 26, 199 69, 651	239,811 189,794 817,610 45,197 180,703	126,713 249,543 737,200 47,304 129,831	

Note.—On the average, one barrel of flour equals 41 bushels of wheat.

II .- Exports of Barley, Oats and Rye

Grain	Septe	mber	Two months ended September		
Otalii	1938	1939	1938	1939	
Barleybu.	2,395,746	2,108,324	3,649,629	3, 182, 074	
\$	945,980	1,010,240	1,589,316	1,424,827	
Oatsbu.	576,631	360,519	1,278,379	1,369,624	
- \$1	198,795	142,477	465,499	450, 109	
Ryebu.	180,933	301,850	327,466	803,319	
\$	80.896	169,892	152,341	354,431	

VISIBLE SUPPLIES, INSPECTIONS AND SHIPMENTS OF CANADIAN GRAIN

I .- Quantities of Grain in Store during October, 1938 and 1939

Distribution	Durum Wheat	Other Wheat	Oats	Barley	Flaxseed	Rve
	bu.	bu.	bu.	bu.	bu.	bu.
Week ending October 6, 1939 Country Elevators, Western Division. Interior Private and Mill Elevators Interiar Public and Semi-Public Terminals. Vancouver-New Westminster Elevators Victoria Elevator Churchill Elevator Public, Semi-Public and Private Terminal	3,020,000 30,000 5,755	97,610,000 5,000,000 14,016,143 4,040,368 286,685 2,157,783	4,380,000 760,000 28,306 340,037	2,980,000 1,150,000 3,623 184,852	350,000 60,000 98	1,185,000 70,000 531 6,200
Elevators Fort William and Port Arthur In Transit Lake In Transit Rail Eastern Elevators U.S. Lake Ports. U.S. Atlantic Seaboard Ports.	3,764,356 318,158 5,251,620 25,000 2,789,000	67, 139, 015 5, 968, 855 35, 494, 901 47, 818, 916 6, 602, 000 5, 025, 000	890,071 551,872 1,301,816 2,011,947 219,000 2,000	1,708,337 1,708,816 1,088,639 1,503,426 522,000 536,000	116,561 59,905 1,932	159.269 346.899 177,478 600.049 78,000
Total	15,203,889	291,159,666	10,485,049	11,385.693	588,496	3,726.422
Total same period 1938	16,368,108	149,043,996	7,315,311	10,578.401	552,401	2,022,837
Week ended October 13, 1939 Country Elevators, Western Division. Interior Private and Mill Elevators Interior Public and Semi Public Terminals. Vancouver-New Westminster Elevators Victoria Elevator. Churchill Elevator. Public, Semi-Public and Private Terminal	3,050,000 20,000 5,755	103,130,000 5,210,000 15,732,530 4,126,370 286,519 2,194,521	4,530,000 800,000 33,262 348,215	3,250,000 1,250,000 3,668 190,474	510,000 65,000 98	1,320,000 70,000 531 5,090
Elevators Fort William and Port Arthur. In Transit Luke. In Transit Rail. Eastern Elevators. U.S. Luke Ports. U.S. Atlantic Seaboard Ports.	3,842,837 43,997 5,258,247 25,000 2,789,000	71,757.083 3,676,661 37,282,014 50,929,518 5,390,000 5,223,000	1,171,347 244,514 1,805,916 2,157,104 490,000	1,842,878 1,248,295 975,481 1,986,966 343,000 552,000	130,367 18,794 122,204 1,932	213,412 245,010 266,726 503,486 78,000 892,000
Total	15,03-L.83G	304,938,216	11,580,358	11,642,762	848.395	3,594,255
Total same period 1938. Week ended October 20, 1939 Country Elevators, Western Division. Interior Private and Mill Elevators. Interior Public and Semi-Public Terminals. Vancouver-New Westminster Elevators. Victoria Elevator. Churchill Elevator. Public, Semi-Public and Private Terminal	3, 150, 000 20, 000 5, 755	110, 830, 000 5, 670, 000 16, 034, 330 5, 348, 804 201, 285 2, 329, 786	4,380,000 850,000 31,026 147,952	3,130,000 1,300,000 3,806 192,894	550,760 580,000 90,000 98	1,863,445 1,350,000 60,000 623
Elevators—For William and Port Arthur. In Transit Lake In Transit Rail. Eastern Elevators U.S. Lake Ports U.S. Lake Ports U.S. Athantic Seaboard Ports.	3,642,446 78,486 5,247,262 25,000 2,749,000	73,538,604 3,559,872 40,252,515 51,382,739 5,812,000 6,598,000	1,681,338 301,062 2,102,309 1,97d,063 307,000	1,758,909 1,436,340 1,158,289 2,017,543 317,000 574,000	111,157 74,241 230,339 1,932	276,794 172,333 407,177 525,730 78,000 875,000
Total	14.917,949	321,647.935	11,776,750	11,888,781;	1,087.767	3,745,657
Total same period 1938	15,725,147	159,148,830	8,528,676	10,205,094	581,299	1,979,904
Week ending October 27, 1939 Country Elevators, Western Division Interior Private and Mill Elevators Interior Public and Semi-Public Terminals. Vancouver-New Westminster Elevators. Victoria Elevator Churchill Elevator	3,260,000 30,000 5,204	120, 680, 000 6, 060, 000 16, 600, 554 6, 982, 029 297, 565 2, 387, 518	3,730,000 900,000 22,233 147,134	2,690,000 1,500,000 3,847 191,729	550,000 120,000 98	1,170,000 60,000 623
Churchill Elevator Public, Semi-Public and Private Terminal Elevators—Fort William and Port Arthur. In Transit Lake. In Transit Rail. Eastern Elevators U.S. Lake Ports. U.S. Atlantic Seaboard Ports.	3,249,636 365,477 5,208,872 25,000 2,382,000	74, 347, 840 4, 408, 265 37, 723, 236 50, 725, 416 6, 687, 000 7, 659, 000	2,074,515 282,131 2,128,550 2,042,500 758,000 141,000	1,826,057 1,344,182 1,495,549 2,123,788 326,000 392,000	147,353 21,345 327,486 38,637	434,201 190,243 973,198 431,154 78,000 875,000
Total	14,526,189	334,558,423	12, 226, 063	11,893,152	1,204,919	4,212,419
Total same period 1938	15,399,269	163.042,511	9,451,603	9,931,897	578,630	2,000,946

II.—Inspections In the Western Inspection Division and Shipments from Fort William-Port Arthur by Rall and Water, August 1 to October 31, 1938 and 1939

Western Division	Wheat	Oats	Barley	Flaxseed	Rye
	bu.	bu.	bu.	bu-	bu.
Inspections 1938 1939 1939 Shipments 1938 1939 1939	156,088,063 178,462,284 74,999,661 66,158,495	6,784,493 8,545,271 4,640,315 5,167,822	12,205,012 10,437,520 10,012,889 8,015,986	332,600 480,513 304,482 173,923	1,099,221 1,628,254 912,182 1,599,622

PRICES OF AGRICULTURAL PRODUCE

I.—Weekly Range of Cash Prices per Bushel of Canadian Grain at Winnipeg, basis in store Fort William-Port Arthur, September, 1939

Source: Board of Grain Commissioners for Canada

Grain and Grade		Week	ended		Monthly
Gram and Grade	Sept. 9	Sept. 16	Sept. 23	Sept. 30	average
Wheat— No. 1 Hard	\$ c. \$ c. 0 751—0 82	\$ c. \$ c. 0 723—0 775	\$ c. \$ c. 0 721—0 755	\$ c. \$ c. 0 69 —0 717	\$ c.
No. 1 Northern. No. 2 Northern. No. 3 Northern. No. 4 Northern.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	0 72\frac{1}{4}\cdot 0 75\frac{5}{8} 0 69\frac{7}{8}\cdot 0 73 0 68 \cdot 0 71\frac{1}{4} 0 64 \cdot 0 67	0 69 —0 71 $\frac{7}{8}$ 0 66 $\frac{1}{2}$ —0 69 $\frac{3}{8}$ 0 64 $\frac{5}{8}$ —0 67 $\frac{5}{8}$ 0 60 $\frac{5}{8}$ —0 63 $\frac{5}{8}$	0 733 0 711 0 68 0 63
No. 5 Northern. No. 6 Northern. Feed. No. 1 C.W. Garnet.	$\begin{array}{c} 0.54 & -0.61\frac{3}{4} \\ 0.50 & -0.57\frac{1}{4} \\ 0.49 & -0.56\frac{1}{4} \\ 0.64\frac{3}{8} -0.72\frac{1}{4} \end{array}$	$\begin{array}{c} 0.54\frac{1}{2} - 0.62 \\ 0.50\frac{1}{2} - 0.58 \\ 0.49\frac{1}{2} - 0.57 \\ 0.63\frac{2}{5} - 0.69\frac{3}{5} \end{array}$	$\begin{array}{c} 0.58\frac{1}{2}-0.60\frac{1}{4} \\ 0.54\frac{1}{2}-0.56\frac{1}{4} \\ 0.53\frac{1}{2}-0.55\frac{1}{4} \\ 0.64\frac{1}{4}-0.67\frac{1}{2} \end{array}$	0 55\(\frac{5}{8}\)—0 58\(\frac{5}{8}\) 0 51\(\frac{5}{8}\)—0 54\(\frac{1}{8}\) 0 50\(\frac{5}{8}\)—0 53\(\frac{1}{8}\) 0 61 —0 63\(\frac{7}{8}\)	0 57 0 53 0 52 0 65
No. 2 C.W. Garnet No. 1 C.W. Amber Durum No. 2 C.W. Amber Durum No. 3 C.W. Amber Durum	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c} 0.58\frac{1}{8} - 0.61\frac{1}{8} \\ 0.59\frac{1}{8} - 0.64\frac{1}{8} \\ 0.57\frac{1}{8} - 0.62\frac{1}{8} \\ 0.56\frac{1}{8} - 0.61\frac{1}{8} \end{array}$	0 62 0 63 0 62 0 61
Oats— No. 2 C.W. No. 3 C.W. Ex. No. 3 C.W. No. 1 Feed Ex. No. 1 Feed. No. 2 Feed. No. 3 Feed.	0 36\$ -0 42\$ 0 34\$ -0 39\$ 0 33\$ -0 39\$ 0 33\$ -0 35\$ 0 35\$ 0 35\$ 0 35\$ 0 35\$ -0 36\$ 0 28\$ -0 34\$ 0 28\$ -0 34\$ 0 28\$ -0 34\$ 0 28\$ -0 34\$ 0 36\$ -	0 37½—0 39½ 0 34¼—0 36½ 0 34½—0 36½ 0 35½—0 36½ 0 35½—0 35½ 0 31¼—0 33½ 0 29½—0 31¾	0 35\(^1_4\) -0 38 0 33\(^1_2\) -0 35\(^1_4\) 0 33\(^1_4\) -0 35 0 33\(^1_4\) -0 35 0 32\(^1_4\) -0 34\(^1_4\) 0 30\(^1_4\) -0 32\(^1_4\) 0 28\(^1_4\) -0 30\(^1_4\)	0 32½ 0 35¼ 0 30½ 0 33½ 0 30½ 0 32½ 0 30½ 0 32½ 0 20½ 0 32½ 0 29½ 0 32½ 0 28½ 0 30½ 0 262 0 28½	0 36 0 34 0 34 0 33 0 33 0 31 0 29
Barley— No. 1 C.W. Six-Row. No. 2 C.W. Six-Row. No. 1 C.W. Two-Row. No. 2 C.W. Two-Row, No. 3 C.W. Six-Row. No. 1 Feed. No. 2 Feed. No. 3 Feed.	0 44\frac{1}{2} - 0 47\frac{1}{2} \\ 0 42\frac{1}{2} - 0 45\frac{1}{2} \\ 0 48\frac{1}{2} - 0 43\frac{1}{2} \\ 0 38\frac{1}{2} - 0 41\frac{1}{2} \\ 0 48\frac{1}{2} - 0 41\frac{1}{2} \\ 0 48\frac{1}{2} - 0 41\frac{1}{2} - 0 41\frac{1}{2} \\ 0 48\frac{1}{2} - 0 41\frac{1}{2} - 0 41\frac{1}	0 46\frac{1}{4} - 0 49\frac{3}{5} 0 46\frac{1}{4} - 0 49\frac{3}{5} 0 46\frac{3}{4} - 0 49\frac{3}{5} 0 45\frac{1}{5} - 0 49 0 45\frac{3}{5} - 0 49 0 45\frac{3}{5} - 0 48\frac{3}{5} 0 45\frac{3}{5} - 0 48	0 468 — 0 48 0 468 — 0 48 0 468 — 0 48 0 468 — 0 48 0 457 — 0 47 17 0 457 — 0 47 17 0 437 — 0 45 12 0 418 — 0 43 12	$\begin{array}{c} 0.44\frac{3}{4} - 0.46\frac{1}{8} \\ 0.44\frac{1}{4} - 0.45\frac{1}{2} \\ 0.44\frac{3}{4} - 0.45\frac{1}{2} \\ 0.42\frac{3}{4} - 0.44\frac{1}{4} \\ 0.41 - 0.42\frac{1}{4} \end{array}$	0 46 0 46 0 46 0 46 0 45 0 45 0 43 0 41
Flaxseed— No. 1 C.W No. 2 C.W No. 3 C.W Rve—	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 663-1 85 1 623-1 81 1 48 -1 662	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	1 66 1 62 1 47
No. 2 C.W	$0.51\frac{1}{2}$ 0.56\frac{3}{4}	0 521-0 60	0 571 0 603	0 583-0 601	0 56

II.—Average Weekly Prices per Bushel of Grain in the United States, 1939 Source: Bureau of Agricultural Economics, U.S. Department of Agriculture

										We	ek e	end	ed											
Description	June 10	June 17	Ju 2	ne 4	Jul 1	У	Ju	ly	Jul 13		Jul 22		Jul 29		Au 5		Au 1	ig. 2		ug.	Au 2		Se 2	
Wheat, No. 2 Red	\$. e	\$ c.	\$	c.	\$	c.	\$	c.	8	c.	8	e.	ş	c.	\$	c.	\$	e.	1	c.	\$	С.	S	c
Winter-																								
Chicago	-	0.78	0	76	0	73	0	71	-0	69	0	69	0	67	- 0	69	0	68				73		4,0
St. Louis	0 81	0 77	0	75	0	72	0	70	0	68	0	68	0	66	0	69	0	67	- {	69	0	71	0	7
Corn, No. 2 Yellow—																								
Chicago	0 52	0 51	0	51	-0	50	0	50	0	48	0	45	0	42	0	46	0	45	() 45	0	46	0) 4
St. Louis	0 52	0 52	0	52		-	0	51	0	49	0	45		_		_	0	46		_	0	47	0) 4
Oats, No. 3 White—																								
Chicago	0 35	0 35	0	33	0	32	0	31	0	30	0	28	0	27	- 0	27	0	29	-{	31	0	31	0) 3
St. Louis	0 34	-	0	34	-0	33		-	0	31	0	28	0	28	0	29	0	30	1	31	0	32	0) 3
Chicago	-	0 53	0	47		-			-0	46	0	44	0	47	0	47	0	46	- (3 46	0	44		-

III.-Weekly Range of Prices of Imported Grain and Flour at Liverpool, September, 1939

Market closed as from midnight, September 3, 1939, following declaration of war.

IV .- Average Monthly Prices of Flour, Bran and Shorts at Principal Markets, 1939

Source: Montreal, The Gazette; Toronto, Dealers' Quotations; Winnipeg, Minneapolis and Duluth, The Northwestern Miller

Market and Grade	April	May	June	July	August	September	October
r1	\$ c.						
Iontreal— Flour, first patents. per bbl.*	4 75	4 82	4 85	4 63	4 69	5 88	5 70
Flour, Ont.,delivered Montrealper bbl.	2 84	2 95	3 05	2 82	2 75	4 11	3 83
Branper ton	25 33	24 99	22 17	20 24	18 92	26 57	23 33
Shortsper ton	26 33	25 36	23 25	22 78	21 44	27 93	24 67
Flour, first patents							
(jute bags)per bbl.*	4 75	4 82	4 85	4 63	4 69	5 88	5 70
Flour, first patents							
Branper bbl.	5 05 24 50	4 81 25 00	4 45 22 00	4 30	4 46 18 63	5 73	5 28
Shortsper ton	25 50	25 80	23 00	21 80	21 13	25 75 27 00	23 40 24 80
Vinnipeg—						27 00	23 00
Flourper bbl.	4 33	4 38	4 40	4 14	4 30	5 43	5 32
Branper ton Shortsper ton	19 50 21 00	21 00 23 00	21 00 23 00	19 00 21 20	16 00 17 00	22 50 23 50	22 20 24 20
ancouver—	21 00	20 00	25 00	21 20	11 00	20 00	24 20
Flour, first patents (cotton		W 000					
bags) per ton	5 06	5 20	5 19	4 91	5 12	6 08	5 82
Flourper bbl.	5 26- 5 29	5 56- 5 66	5 45- 5 60	5 14- 5 19	5 23- 5 33	6 20- 6 25	6 02- 6
Branper ton	21 38-21 75	19 40-19 85	16 25-16 63	14 60-14 90	14 44-14 63	21 13-21 87	18 70-18
Shorts,per ton	21 63-22 00	21 50-22 00	21 38-21 63	16 95-17 45	15 25-15 63	22 25-22 75	18 70-18
Flourper bbl.	4 54- 4 74	4 70-4 90	4 73- 4 93	4 44- 4 56	4 40	5 80	5 54

Note.—The ton=2,000 lb. and the barrel=196 lb. *Carload lots—Montreal rate points.

V.—Weighted Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1938 and 1939

Source: Market Information Service, Dominion Department of Agriculture

		Cattle			Calves Hogs					Sheep and Lambs				
Market	Sept.	Oct.	Oct.											
market		1938	1939	1939	1938	1939	1939	1938	1939	1939	1938			
	\$ c.													
Montreal Toronto Winnipeg Calgary Edmonton Moose Jaw	5 02 6 04 5 15 4 83 4 53 4 76	4 59 5 89 4 78 4 82 4 27 5 15	3 89 4 46 3 43 3 36 2 99 3 65	5 73 8 65 6 95 5 91 5 85 5 98	5 44 8 38 6 10 5 44 5 79 6 41	5 18 7 72 5 07 4 39 4 48 4 73	8 99 8 62 8 43 8 06 7 94 8 34	8 83 8 54 8 05 7 88 7 85 7 83	8 52 8 08 7 83 7 74 7 52 7 76	8 00 8 36 7 67 6 03 6 21 6 82	8 36 8 56 7 66 6 35 6 69 7 58	6 80 6 92 6 13 5 54 4 73 5 67		

VI.-Average Prices per cwt. of Live Stock at Chicago, U.S.A., 1939

Source: Bureau of Agricultural Economics, U.S. Department of Agriculture

									Week ended												
Description	Se	pt.	Sep 16		Sep 23		Se 3		Mont! Avera			ŧ.	Oct 14		000		Oc 28		Mon		
Beef cattle— Steers, choice: 1,300-1,500 lb. 1,100-1,300 lb. 900-1,100 lb. 750-900 lb. Heifers, choice. 750-900 lb. Veal calves, choice.	11 11 11 11	c. 29 32 31 09 62 38		88 88 95 95	10 10 10	65 70 80 95 95	10 10 10 10	60	10 10 10 10	c. 84 88 98 98 88 22	10 10 10 10	42 68	10 10 10 10	33 50 88 88	10 10 10 10	35 55 88 88	10 10 10 10 10	98 95	1	\$ c. 0 22 0 44 0 64 0 88 0 88 0 91	
Sheep— Lambs, good and choice	10	22	9	53	9	42	9	74	9	73	9	54	9	58	9	52	9	46	1	9 52	
Average cost, all packer and shipper purchases. Good and choice, 180-200 lb. Medium, 160-220 lb.	8	91 41 49	7 7 6	78	7	59 92 98	7	12 46 79	7	44 89 03	6	63 88 46	7	94 00 60	7	10 20 84	6	71 80 48	- (6 85 6 97 6 59	

VII .- Average Monthly Prices per cwt. of Live Stock at Principal Canadian Markets, 1939

Source: Market Information Service, Dominion Department of Agriculture

Classification	July	Aug.	Sept.	Oct.	Classification	July	Aug.	Sept.	Oct.
	\$ c.	\$ c.	\$ c.	\$ c.		\$ c.	\$ c.	\$ c.	\$ c.
Montreal— Steers, up to 1,050 lbgood medium	6 73 5 87	6 48 5 82	7 33 6 53	7 44 6 55	Calgary— Steers, up to 1,050 lbgood medium	6 10 5 60	5 32 4 71	6 02 5 65	6 10 5 62
Steers, over 1,050 lbgood	4 87 6 74 5 90	4 87 6 55 5 81	5 30 7 39 6 49	7 39	Steers, over 1,050 lbgood medium	5 15 5 90 5 35	4 38 5 11 4 74	4 68 6 13 5 52	4 75 6 11 5 60
Heifers good	4 86 5 53	4 81 5 57	5 24 6 39 5 56		Heifersgood	5 60	4 46 4 65	5 78	4 77 5 63
Calves, fed good medium	4 84 7 14 6 50	4 67 5 42	- 5 50	0 14	Calves, fedgood medium	5 10 6 10 5 53	4 17 6 00 5 53	5 18 6 94	5 07 6 57
Calves, veal. good and choice common and medium	7 37 5 89	8 07 6 53	10 08 8 53	9 93 8 58	Calvee, vealgood and choice common and medium	5 75 4 50	5 75 4 09	6 97 4 77	6 22 4 73
Cowsgood medium Bullsgood	4 90 4 24 4 85	5 02 4 24 4 30	5 69 4 88 5 28	5 39 4 50 5 05	Cowsgood medium	3 86 3 33 3 97	3 59 3 10 3 73	4 67 3 98 4 25	4 28 3 81 4 08
Hogsselects	10 30 9 80	8 98 8 48	9 57 9 07	9 45 8 95	Bullsgood Stocker and feeder steers.good common	4 69 3 73	4 54 3 75	5 27	5 75 4 75
butchers heavies	9 25 8 80 9 62	7 93 7 48 7 63	8 52 8 07 8 14	8 40 7 95 7 96	Stock cows and heifersgood common Hogsselects	3 56 2 64	3 00 2 25 8 18	3 95 2 43 8 54	4 48 3 40 8 39
lights and feeders Lambsgood handyweights Sheepgood handyweights	9 64 3 61	8 06	9 00		bacon butchers	9 22 8 72 7 72	7 68 6 66	8 04 7 03	7 89 6 90
					heavies lights and feeders	6 38	5 25 8 46	5 97 8 25	5 88 7 90
Steers, up to 1,050 lbgood medium	6 51 6 13	6 37 5 90	7 30 6 71	7 19 6 69	Lambsgood handyweights	7 50	5 96	6 96	7 60
Steers, over 1,050 lbgood	5 50 6 45	5 35 6 27	6 06 7 15	5 97 7 14	Steers, up to 1,050 lbgood medium	5 75 5 25	4 75 4 25	5 87 5 25 3 74	5 85 5 31
medium common Heifersgood	6 06 5 73 6 49	5 82 5 39 6 35	6 62 6 18 7 19	6 71 6 27 7 13	Steers, over 1,050 lb good medium	4 25 5 50 5 00	3 25 4 50 4 00	5 71 5 20	4 40 5 79 5 30
Calves, fedgood	6 11 7 16	5 90 7 51	6 71 8 30	6 69	Heifers common	4 35 5 50	3 35 4 75	4 32 5 59	4 31 5 29
Calves, vealgood and choice common and medium	6 70 8 43 7 01	6 91 8 92 7 18	7 80 9 92 8 25	7 74 10 18 8 07	Calves, fedgood	4 75 5 50 4 50	3 75 5 50 4 50		4 75 5 81 4 91
Cowsgood	4 66 4 12	4 55 3 96	5 40 4 75	5 09 4 54	Calves, veal good and choice common and medium	5 50 4 15	5 50 4 15	6 82 5 07	7 25 5 50
Bulls good Stocker and feeder steers . good common	5 11 5 33 4 70	4 78 5 37 4 74	5 37 6 39 5 80	5 29 6 77 6 09	Cowsgood medium Bullsgood	3 79 3 25 3 68	3 35 3 00 3 43	4 64 4 10 3 89	4 16 3 62 3 81
Hogsselects	9 84 9 34	8 35 7 85	9 10 8 60	9 07 8 57	Stocker and feeder steers, .good	4 50 3 65	4 35 3 53	4 67 4 07	5 28 4 44
butchers heavies lights and feeders	8 79 8 34 8 64	7 30 6 85 7 15	8 05 7 60 7 90	8 02 7 57 7 87	Stock cows and heifers good Hogsselects	3 50 9 15 8 65	3 30 8 02 7 52	3 90 8 42 7 92	4 35 8 30 7 80
Lambsgood handyweights common, all weights	10 22 8 05	8 65 6 69	9 13 6 93	9 27 7 16	bacon butchers heavies	7 66 6 23	6 55 5 01	6 92 5 95	6 78 5 77
Sheepgood handyweights	3 45	3 99	4 13	4 65	lights and feeders Lambsgood handyweights	7 95 7 10 4 61	5 68 5 82 4 32	5 86 6 79 4 63	5 81 7 37 6 30
Winnipeg— Steers, up to 1,050 lbgood	6 12	5 91	6 52	6 03	Sheepgood handyweights	4 26	3 60	3 73	4 18
medium common	5 40 4 62 6 09	5 16 4 34	5 68 4 75 6 50	5 32 4 65 6 02	Moose Jaw- Steers, up to 1,050 lbgood	5 19	5 08	5 52	5 53
Steers, over 1,050 lb good medium common	5 42 4 65	5 85 5 15 4 38	5 68 4 80	5 31 4 64	medium common Steers, over 1,050 lb good	4 52 3 81 5 31	4 48 3 77 5 36	5 19 4 15 5 33	4 91 3 75 5 69
Heifers good medium	5 37 4 60	4 94 4 29	5 99 5 25	5 50 4 76	medium	-	4 57	4 00	5 11
Calves, fed	6 19 5 47 6 35	6 54 5 71 6 76	7 50 6 37 8 34	7 34 6 27 7 66	Heifersgood medium Calves, fedgood	4 74 4 05 5 53	4 76 4 15	4 97 4 50	4 93 4 27 6 04
Cowsgood	4 75 4 15	5 13 4 00	5 96 5 20	5 61 4 60	Calves, veal good and choice	4 50 5 69	4 59 5 59		4 99 6 44
Buils good Stocker and feeder steers good	3 55 4 30 4 77	3 34 3 93 4 92	4 38 4 62 5 68	3 92 4 50 5 77	Cows good medium	3 84 3 80 3 20	4 09 3 57 2 93	5 26 4 56 3 99	5 17 4 31 3 74
Stock cows and heifersgood	3 68 3 80	3 86 3 72	4 55	4 60 4 64	Bulls good Stocker and feeder steers good	3 23 4 14	3 28 4 45	3 73 4 72	3 74 3 74
Hogs common selects	2 85 9 55 9 05	3 86 3 72 2 77 8 27 7 77	3 58 8 96 8 46	3 55 8 66 8 16	Stock cows and heifersgood	3 44 3 40 2 62	3 38	3 75	4 25 5 56 3 23
butchers heavies	8 06 7 56	6 42	7 53 7 49	7 19 7 16	Hogsselects	9 35 8 85	8 11 7 61	8 89 8 39	8 42 7 92
lights and feeders Lambs good handyweights common, all weights	8 86 8 17 6 31	7 54 6 99 5 60	8 66 8 11 6 36	8 00 8 11 6 49	butchers heavies lights and feeders	7 85 7 40 7 64	6 86 6 37 7 37	7 21 8 49	6 95 6 93 7 85
Sheepgood handyweights	2 75	2 90	4 19	4 25	Lambs good handyweights	7 14	6 17	6 95	7 75

VIII.—Wholesale Prices of Produce on the 15th of the Month at Principal Canadlan Markets, 1938 and 1939

Source: Dealers' Quotations

							1		
Description	Unit	Aug. 1939	Sept. 1939	Sept. 1938	Description	Unit	Aug. 1939	Sept. 1939	Sept. 1938
Halifax— Hams, 12 to 18 lb Bacon. Barrelled mess pork, P.E.I. Beef carcass, steer. Lamb, spring. Lard, pure. Butter, Iresb-made creamery prints. Cheese, new. Eggs, grade A, large Potatoes, Canada White, Grade A.	lb	\$ c. 0 27 0 25 27 00 0 14 0 20 0 10 0 24 0 15 0 36	0 14 0 17 0 10 0 27 0 16 0 40	0 13 0 19 0 13 0 28 0 18 0 39	Winnipeg— Hams, smoked, 12 to 16 lb Bacon, smoked, 6 to 8 lb Pork, mess, barrelled Beef carcass, good steer, 450 to 650 lb. Lambs, good, 37 to 48 lb Lard, tierces Butter, finest creamery prints Cheese, Manitoba triplets Eggs, grade A, large Potatoes, Manitoba, No. 2	lb	\$ c. 0 28 0 22 0 15 0 11 0 16 0 08 0 23 0 13 0 28 21 25	0 10 0 28 0 14 0 34	0 11 0 16 0 10 0 24 0 16 0 13
St. John— Hama Bacon Beel carcass, country beef steers Lamb Lard, pure. Butter, creamery. Cheese, new Eggs, Grade A, large. Potatoes, Canada, Grade I. Hay, pressed, car lots, No. 1.	lb.	0 28 0 27 0 10 0 20 0 10 0 24 0 13 0 34 0 85 11 00	0 10 0 24 0 13 0 36 1 30	0 18 0 12 0 26 0 16 0 37 0 69	Lard, in tierces, approx. 360 lb	1b.	0 27 0 26 0 12 0 15 0 08 0 21 0 17 0 25	0 30 0 13 0 16 0 10 0 27 0 17 0 30	0 32 0 13 0 15 0 12 0 23 0 20 0 27
Hams, No. 1, smoked, light, 12 to 16 lb. Bacon, smoked, light, 6 to 8 lb. Pork, mess, barrelled. Beef carcass, good steer, 400 to 500 lb. Beef, plate, barrelled (200 lb.) Lambs, choice. Lard, pure, in tierces. Butter, first grade, creamery prints. Cheese, new, large. Eggs, grade A, large. Potatoes, Quebec White, No. 1. Timothy hay, extra, No. 2.	44	0 23 0 19 0 12 0 12 18 00 0 16 0 07 0 23 0 13 0 30 0 63 8 00	0 20 0 14 0 14 21 00 0 17 0 10 0 29 0 15 0 41	0 24 0 14 0 11 15 00 0 14 0 08 0 24 0 15 0 40	Calgary— Hams, smoked, Dominion, 12 to 16 lb. Bacon, smoked, Dominion, 6 to 8 lb. Barrelled mess pork. Beel carcass, good steer, 450 to 650 lb. Lambs, good, 37 to 48 lb. Lard in tierces, Shamrock, approx. 360 lb. Butter, Glendale creamery prints.	lb. "bbl, "bb. "dos., 90 lb.	0 28 0 23 30 00 0 12 0 15 0 07 0 22 0 16 0 28 21 30	0 25 32 50 0 14 0 17 0 08 0 24 0 16 0 25	0 29 31 00 0 11 0 14 0 11 0 24 0 19 0 30
Harns, No. 1, smoked, light, 12 to 16 lb. Bacon, No. 1, smoked, light, 6 to 8 lb. Pork, mess, barrelled. Beef, carcase, good steer, 450 to 650 lb. Beef, plate, barrelled (net, 200 lb.). Lambs, good, 37 to 48 lb Lard, tierces. Butter, first grade, creamery prints. Cheese, whole, new, cheddar Eggs, grade A, large. Potatoes, Ontario White Timothy hay, baled, No. 2.	1b.	0 27 0 25 0 13 0 11 15 00 0 16 0 08 0 23 0 14 0 28 0 95 10 50	0 25 0 14 0 13 18 50 0 20 0 10 0 29 0 17 0 37 1 12	0 29 0 13 0 12 16 50 0 17 0 11 0 25 0 18 0 38 0 65	Vancouver— Hams, No. 1, smoked, 12 to 16 lb. Bacon, smoked, 6 to 8 lb. Pork, mess, barrelled. Beel, carcass, good steer. Spring lambs, good. Lard, tierces. Butter, finest creamery prints. Cheese, mild, Ontario, Stilton. Eggs, grade A, large.	lb.	0 26 0 23 0 15 0 11 0 18 0 07 0 24 0 22 0 28 1 15	0 24 0 15 0 15 0 18 0 08 0 28 0 22 0 36	0 31 0 17 0 12 0 17 0 13 0 26 0 22 0 35

¹Per 75 lb1

² Per cwtl

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