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REPORT ON LIVESTOCK SURVEYS

HOGS, DECEMBER 1, 1960

The number of hogs on farms in Canada^{1/} at December 1, 1960 is estimated at 5,526,000 head. This is about 14 per cent below the total of 6,417,000 at December 1, 1959. The decrease in eastern Canada was 9 per cent, from 3,437,000 to 3,141,000; but numbers in the west were down 20 per cent, from 2,980,000 to 2,385,000. At June 1, 1960 numbers on farms were 20 per cent lower than at the corresponding period in 1959, with east and west 16 and 25 per cent lower, respectively. While still well below year-earlier totals these relationships indicate that a moderate recovery in hog production has taken place.

The fall pig crop (pigs saved from litters born during the six-month period ending November 30) amounted to 4,150,000 and was 10 per cent less than the fall pig crop in 1959. The spring pig crop in 1960 was 21 per cent below that of 1959.

Hog gradings at inspected and approved plants, as reported by the Canada Department of Agriculture, were 26 per cent lower in the June to November period of 1960 than in 1959. Reduced marketings reflect not only the lower numbers on farms at June 1 but also increasing retention of gilts for breeding.

According to intentions reported by farmers in the December 1960 Survey 636,400 sows are expected to farrow the 1961 spring pig crop. If realized, this would be an increase of 16 per cent from the 548,000 sows farrowed in the December to May period last year.

1/ Not including Newfoundland.

Prepared in Livestock and Animal Products Section
AGRICULTURE DIVISION

Table 1.- Pigs: Totals on Farms, by Province, June 1 and December 1, 1959 and 1960

Province	June 1, 1959	Dec. 1, 1959	June 1, 1960	Dec. 1, 1960
- thousands -				
Prince Edward Is.	63	59	48	56
Nova Scotia	51	57	52	54
New Brunswick	70	68	59	60
Quebec	1,290	1,168	1,043	1,021
Ontario	2,200	2,085	1,880	1,950
Manitoba	505	475	380	390
Saskatchewan	845	732	585	545
Alberta	1,780	1,710	1,385	1,400
Br. Columbia	68	63	51	50
C A N A D A	6,872	6,417	5,483	5,526

Table 2.- Pigs: Numbers on Farms, by Age Group and Province, December 1, 1959 and 1960

Province	1 9 5 9			1 9 6 0			Total 1960 as % of 1959
	Over 6 months	Under 6 months	Total	Over 6 months	Under 6 months	Total	
- thousands -							%
Prince Edward Is.	9	50	59	9	47	56	95
Nova Scotia	12	45	57	10	44	54	95
New Brunswick	17	51	68	13	47	60	88
Quebec	304	864	1,168	268	753	1,021	87
Ontario	495	1,590	2,085	400	1,550	1,950	94
Eastern Canada	837	2,600	3,437	700	2,441	3,141	91
Manitoba	150	325	475	113	277	390	82
Saskatchewan	305	427	732	210	335	545	74
Alberta	610	1,100	1,710	455	945	1,400	82
Br. Columbia	21	42	63	14	36	50	79
Western Canada	1,086	1,894	2,980	792	1,593	2,385	80
C A N A D A	1,923	4,494	6,417	1,492	4,034	5,526	86

Table 3.- Sows Farrowed, Pigs Born and Pigs Saved^{1/}, June to November, (Fall Pig Crop) 1959 and 1960

Province	1959			1960			Pigs Saved 1960 as % of 1959
	Sows Farrowed	Pigs Born	Pigs ^{1/} Saved	Sows Farrowed	Pigs Born	Pigs ^{1/} Saved	
	- thousands -						%
Pr. Edward Is.	6.5	62	51	6.2	60	49	96
Nova Scotia	6.0	57	47	6.0	55	45	96
New Brunswick	6.8	63	52	6.0	62	49	94
Quebec	118.0	1,098	914	103.0	965	810	89
Ontario	210.0	2,035	1,620	200.0	2,000	1,575	97
Eastern Canada	347.3	3,315	2,684	321.2	3,142	2,528	94
Manitoba	44.0	400	340	36.0	342	280	82
Saskatchewan	56.5	505	432	45.0	408	340	79
Alberta	145.0	1,343	1,120	132.0	1,205	965	86
Br. Columbia	6.0	55	46	4.8	45	37	80
Western Canada	251.5	2,303	1,938	217.8	2,000	1,622	84
CANADA	598.8	5,618	4,622	539.0	5,142	4,150	90

^{1/} Pigs alive at weaning time or alive, not yet weaned, at December 1.

Table 4.- Estimates of Sows Expected to Farrow December, 1960 to May, 1961, and Sows Farrowed December, 1959 to May, 1960

Province	Farrowed Spring Period 1960	Expected to Farrow Spring Period 1961	Intentions 1961 as % 1960
	- numbers -		%
Pr. Edward Island	5,500	6,400	116
Nova Scotia	6,000	6,000	100
New Brunswick	6,000	7,000	117
Quebec	108,500	122,000	112
Ontario	195,000	220,000	113
Eastern Canada	321,000	361,400	113
Manitoba	36,000	45,000	125
Saskatchewan	56,000	70,000	125
Alberta	130,000	155,000	119
Br. Columbia	5,000	5,000	100
Western Canada	227,000	275,000	121
CANADA	548,000	636,400	116

Table 5.- Estimates of Sows Bred to Farrow, December, 1960 to February, 1961 and
Sows Farrowed December, 1959 to February, 1960

(Based on Quarterly Pig Surveys)

Province	Farrowed 1960	Expected to Farrow 1961	1961 as % of 1960
	- numbers -		%
Maritimes	7,000	8,000	114
Quebec	52,000	64,000	123
Ontario	86,000	100,000	116
Eastern Canada	145,000	172,000	119
Manitoba	12,000	14,000	117
Saskatchewan	17,000	22,000	129
Alberta	51,000	66,000	129
British Columbia	2,000	3,000	150
Western Canada	82,000	105,000	128
C A N A D A	227,000	277,000	122

Table 6.- Hog-Barley Ratios, by Month, 1955-1960

Month	1955	1956	1957	1958	1959	1960
January	16.2	16.3	23.0	22.7	18.2	16.9
February	15.3	16.3	25.8	25.0	18.1	15.8
March	16.0	15.2	24.7	26.2	17.9	15.5
April	15.9	14.3	24.3	26.4	18.3	16.4
May	17.0	14.7	25.1	28.1	18.5	17.5
June	19.7	18.8	28.3	27.5	19.6	19.5
July	19.0	19.8	29.1	25.2	20.0	20.4
August	19.4	19.6	29.8	24.4	19.5	20.2
September	19.7	20.6	28.5	20.6	19.3	21.2
October	16.4	21.9	23.3	18.9	17.9	18.6
November	16.3	21.5	21.6	18.4	17.8	20.1
December	16.4	22.4	22.9	18.4	17.8	22.5
A v e r a g e s	17.2	18.4	25.5	23.4	18.5	18.7

- NOTE -

The hog-barley ratio is the number of bushels of No. 1 feed barley required to equal the value of 100 pounds B₁ (live) hogs, both prices at Winnipeg. The long-time average ratio (1913-1949, 1930 omitted due to extreme abnormality) was 18.3. The average ratio 1939-1949 was 20.4 and for 1949 to 1958 it was 19.9.