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## REPORT ON LIVESTOCK SURVEYS

H O G S, December 1, 1965

The number of hogs on farms in Canada(1) at December 1, 1965 is estimated at 5,106,000 down 8 per cent from 5,575,000 at December 1, 1964. Numbers are down 16 per cent in the West and 2 per cent in the East. All provinces except Prince Edward Island (up 11 per cent) and British Columbia (no change) showed decreases.

The fall pig crop (pigs saved from litters born during the six-month period ending November 30) of 4,055,000 was 5 per cent below the 1964 fall crop of 4,269,000. In the West the fall pig crop was about 12 per cent less than last year's although Manitoba and British Columbia had 6 per cent increases. The East as a whole had a crop which was practically unchanged from last year with Prince Edward Island and Quebec having increases and the others decreases.

The June 1, 1965 forecast of sows to farrow was 522,300 and the December 1 survey now indicates the total farrowed was 511,000. The forecast for the West was high by 10,000, and that for the East was low by only 1,200.

Intentions reported at December 1, 1965 indicate that spring farrowings will be about 566,500 which, if realized, would mean a 10 per cent increase over last year's spring farrowings. The West could have a 9 per cent increase and the East an 11 per cent increase. All provinces have reported increases.

(1) Not including Newfoundland. The June 1, 1961 census count had 1,554 hogs in this province.

Prepared in Livestock and Animal Products Section  
AGRICULTURE DIVISION

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Table.1. - Pigs: Totals on Farms, by Province, June 1 and December 1, 1964 and 1965

Province	June 1, 1964	Dec. 1, 1964	June 1, 1965	Dec. 1, 1965
- thousands -				
Prince Edward Is.	61.0	65.0	70.0	72.0
Nova Scotia	56.0	64.0	62.0	62.0
New Brunswick	43.0	45.0	38.0	39.0
Quebec	1,036.0	945.0	932.0	910.0
Ontario	2,060.0	2,000.0	1,940.0	1,965.0
Manitoba	450.0	448.0	408.0	440.0
Saskatchewan	505.0	490.0	405.0	382.0
Alberta	1,370.0	1,480.0	1,245.0	1,198.0
British Columbia	39.0	38.0	36.0	38.0
C A N A D A	5,620.0	5,575.0	5,136.0	5,106.0

Table 2.- Pigs: Numbers on Farms, by Age Group and Province, December 1, 1964 and 1965

Province	1 9 6 4			1 9 6 5			Total
	Over 6 months	Under 6 months (1)	Total	Over 6 months	Under 6 months (1)	Total	1965 as % of 1964
- thousands -							
Prince Edward Is.	10.0	55.0	65.0	11.0	61.0	72.0	111
Nova Scotia	12.0	52.0	64.0	11.0	51.0	62.0	97
New Brunswick	8.0	37.0	45.0	9.0	30.0	39.0	87
Quebec	255.0	690.0	945.0	264.0	646.0	910.0	96
Ontario	440.0	1,560.0	2,000.0	435.0	1,530.0	1,965.0	98
Eastern Canada	725.0	2,394.0	3,119.0	730.0	2,318.0	3,048.0	98
Manitoba	140.0	308.0	448.0	135.0	305.0	440.0	98
Saskatchewan	190.0	300.0	490.0	138.0	244.0	382.0	78
Alberta	470.0	1,010.0	1,480.0	391.0	807.0	1,198.0	81
British Columbia	11.0	27.0	38.0	10.0	28.0	38.0	100
Western Canada	811.0	1,645.0	2,456.0	674.0	1,384.0	2,058.0	84
C A N A D A	1,536.0	4,039.0	5,575.0	1,404.0	3,702.0	5,106.0	92

(1) Of these, according to sample proportion, pigs under three months old are estimated as follows: Prince Edward Island 32.5; Nova Scotia 26.5; New Brunswick 16.0; Quebec 307.5; Ontario 710.0; Manitoba 157.0; Saskatchewan 100.0; Alberta 325.0; British Columbia 11.5.

Table 3.- Sows Farrowed, Pigs Born and Pigs Saved(1), June to November  
(Fall Pig Crop) 1964 and 1965

Province	1 9 6 4			1 9 6 5			Pigs Saved 1965 as % of 1964
	Sows Farrowed	Pigs Born	Pigs(1) saved	Sows Farrowed	Pigs Born	Pigs(1) saved	
	- thousands -						%
Pr. Ed. Is.	6.9	66.0	57.0	7.8	72.0	62.0	108.8
Nova Scotia	6.6	63.0	54.0	6.2	60.0	51.0	94.4
New Brunswick	4.5	44.0	38.0	4.0	40.0	34.0	89.5
Quebec	110.0	1,061.0	860.0	112.0	1,077.0	900.0	104.7
Ontario	195.0	1,920.0	1,585.0	192.0	1,833.6	1,536.0	96.9
Eastern Canada	323.0	3,154.0	2,594.0	322.0	3,082.6	2,583.0	99.6
Manitoba	41.0	376.0	325.0	42.0	392.0	345.0	106.2
Saskatchewan	40.0	345.9	303.0	34.0	312.8	263.0	86.8
Alberta	130.0	1,209.0	1,015.0	109.0	1,020.0	830.0	81.8
British Columbia	4.0	38.0	32.0	4.0	39.0	34.0	106.2
Western Canada	215.0	1,968.9	1,675.0	189.0	1,763.8	1,472.0	87.9
C A N A D A	538.0	5,122.9	4,269.0	511.0	4,846.4	4,055.0	95.0

(1) Pigs alive at weaning time or alive, not yet weaned, at December 1.

Table 4.- Estimates of Sows Farrowed December, 1964 to May, 1965, and Sows  
Expected to Farrow December, 1965 to May, 1966

Province	Farrowed Spring Period 1965	Expected to Farrow Spring Period 1966	Intentions 1966 as % 1965
	- numbers -		%
Pr. Edward Island	7,000	8,000	114.3
Nova Scotia	6,300	6,800	107.9
New Brunswick	3,900	4,500	115.4
Quebec	108,000	123,000	113.9
Ontario	190,000	208,000	109.5
Eastern Canada	315,200	350,300	111.1
Manitoba	40,000	47,000	117.5
Saskatchewan	40,000	50,000	125.0
Alberta	114,000	115,000	100.9
British Columbia	4,000	4,200	105.0
Western Canada	198,000	216,200	109.2
C A N A D A	513,200	566,500	110.4



Table 5.- Estimates of Sows Farrowed and Sows Bred to Farrow, by Designated Quarters,  
June 1964 - February 1966  
(Based on Quarterly Pig Surveys)

Province	June, July, August			Sept., Oct., Nov.			Dec., Jan., Feb.		
	Farrowed 1964	Farrowed (1) 1965	1965 as % 1964	Farrowed 1964	Farrowed 1965	1965 as % 1964	Farrowed 1965	Expected to Farrow 1966	1966 as % 1965
	- thousands -	-	%	- thousands -	-	%	- thousands -	-	%
Maritimes	9.3	10.3	111	8.7	8.5	98	7.0	8.4	120
Quebec	60.0	59.0	98	50.0	53.0	106	53.0	65.0	123
Ontario	99.0	100.0	101	96.0	92.0	96	88.0	100.0	114
EAST	168.3	169.3	101	154.7	153.5	99	148.0	173.4	117
Manitoba	24.0	25.0	104	17.0	17.0	100	16.0	21.0	131
Sask.	23.0	19.0	83	17.0	15.0	88	14.0	20.0	143
Alberta	68.0	55.0	81	62.0	54.0	87	55.0	65.0	118
B.C.	2.0	2.0	100	2.0	2.0	100	2.0	2.0	100
WEST	117.0	101.0	86	98.0	88.0	90	87.0	108.0	124
CANADA	285.3	270.3	95	252.7	241.5	96	235.0	281.4	120

(1) Revised.

Table 6.- Hog-Barley Ratios, by Month, 1960-1965

Month	1960	1961	1962	1963	1964	1965
January	16.9	23.0	13.8	17.1	16.2	14.8
February	15.8	22.5	14.2	17.0	17.3	15.1
March	15.5	21.0	14.3	15.9	16.0	15.7
April	16.4	19.6	13.7	14.5	15.7	15.9
May	17.5	19.9	14.4	16.0	16.3	17.3
June	19.5	21.2	16.8	18.6	17.8	20.5
July	20.4	18.1	18.2	19.3	17.4	21.6
August	20.2	16.5	19.2	20.2	16.5	21.2
September	21.2	15.7	18.0	18.9	16.5	21.0
October	18.6	15.7	17.5	16.7	15.4	20.9
November	20.1	15.1	17.7	16.6	14.9	22.0
December	22.5	14.5	17.7	16.9	15.2	23.6
Averages	18.7	18.6	16.3	17.3	16.2	19.1

- NOTE -

The hog-barley ratio is the number of bushels of No. 1 feed barley required to equal the value of 100 pounds Grade B (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 1951 to 1960 it was 20.0