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# DOMINION BUREAU OF STATISTICS

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## Report on Livestock Surveys

Hogs, December 1, 1966

The number of hogs in Canada(1) at December 1, 1966 is estimated at 5,833,000 up 14 per cent from 5,106,000 at December 1, 1965 and 12 per cent above the 1961-1965 average of 5,231,500. It is the highest number of hogs since 1959. In the East numbers are up by 12 per cent although neither Prince Edward Island or New Brunswick have increases. In the West there is a 17 per cent rise with a general increase in all provinces within the region.

The fall pig crop (pigs saved from litters farrowed May 31 to November 30) of 4,651,000 was 15 per cent above the 1965 fall crop of 4,055,000 and 16 per cent above the 1961-1965 average of 4,019,800. In the East the fall crop was 12 per cent higher with all provinces except Prince Edward Island sharing in the increase. The West had a 20 per cent increase on the whole and each province within the area had a larger crop of pigs.

Reported intentions to farrow for the spring period of 1967 are 641,700 up 16 per cent from the 553,800 that farrowed in the spring of 1966. If realized it would be the highest number of spring farrowings since 1959. The indications are that 1967 spring farrowings compared to the corresponding period in 1966 could be 13 per cent higher for Eastern Canada and 20 per cent higher for Western Canada.

Hogs under 3 months old at December 1, 1966 are estimated at 1,982,000 up 18 per cent from the revised December 1, 1965 estimate of 1,683,500.

(1) Not including Newfoundland which had 1,554 hogs at last census count in 1961.

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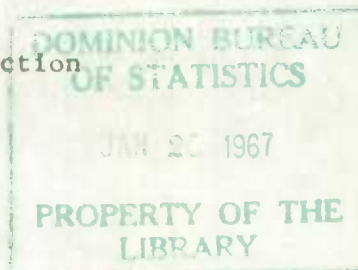


Table 1. - Pigs: Totals on Farms, by Province, June 1 and December 1, 1965 and 1966

Province	June 1, 1965	Dec. 1, 1965	June 1, 1966	Dec. 1, 1966
- thousands -				
Prince Edward Is.	70.0	72.0	73.0	71.0
Nova Scotia	62.0	62.0	68.0	72.0
New Brunswick	38.0	39.0	38.0	39.0
Quebec	932.0	910.0	1,030.0	1,066.0
Ontario	1,940.0	1,965.0	2,080.0	2,170.0
Manitoba	408.0	440.0	480.0	535.0
Saskatchewan	405.0	382.0	428.0	468.0
Alberta	1,245.0	1,198.0	1,208.0	1,370.0
British Columbia	36.0	38.0	38.0	42.0
C A N A D A	5,136.0	5,106.0	5,443.0	5,833.0

Table 2. - Pigs: Numbers on Farms, by Age Group and Province, December 1, 1965 and 1966

Province	1 9 6 5			1 9 6 6			Total
	Over 6 months	Under 6 months (1)	Total	Over 6 months	Under 6 months (1)	Total	1966 as % of 1965
- thousands -							
Prince Edward Is.	11.0	61.0	72.0	11.0	60.0	71.0	99
Nova Scotia	11.0	51.0	62.0	12.0	60.0	72.0	116
New Brunswick	9.0	30.0	39.0	9.0	30.0	39.0	100
Quebec	264.0	646.0	910.0	335.0	731.0	1,066.0	117
Ontario	435.0	1,530.0	1,965.0	470.0	1,700.0	2,170.0	110
Eastern Canada	730.0	2,318.0	3,048.0	837.0	2,581.0	3,418.0	112
Manitoba	135.0	305.0	440.0	156.0	379.0	535.0	122
Saskatchewan	138.0	244.0	382.0	162.0	306.0	468.0	123
Alberta	391.0	807.0	1,198.0	420.0	950.0	1,370.0	114
British Columbia	10.0	28.0	38.0	11.0	31.0	42.0	111
Western Canada	674.0	1,384.0	2,058.0	749.0	1,666.0	2,415.0	117
C A N A D A	1,404.0	3,702.0	5,106.0	1,586.0	4,247.0	5,833.0	114

(1) Of these, according to sample proportion, pigs under three months old are estimated as follows: Prince Edward Island 25.0; Nova Scotia 30.0; New Brunswick 16.0; Quebec 365.0; Ontario 788.0; Manitoba 162.0; Saskatchewan 140.0; Alberta 441.0; British Columbia 15.0. Revised estimates for pigs under three months old at December 1, 1965 are: Prince Edward Island 27.5; New Brunswick 15.0; Manitoba 120.0; Alberta 363.0; British Columbia 14.0.

Table 3.- Sows Farrowed, Pigs Born and Pigs Saved(1), June to November  
(Fall Pig Crop) 1965 and 1966

Province	1 9 6 5			1 9 6 6			Pigs Saved 1966 as % of 1965
	Sows Farrowed	Pigs Born	Pigs(1) saved	Sows Farrowed	Pigs Born	Pigs(1) saved	
	thousands						%
Pr. Ed. Is.	7.8	72.0	62.0	7.9	70.0	62.0	100
Nova Scotia	6.2	60.0	51.0	7.0	67.0	59.0	116
New Brunswick	4.0	40.0	34.0	4.4	43.0	37.0	109
Quebec	112.0	1,077.0	900.0	127.0	1,214.0	1,016.0	113
Ontario	192.0	1,833.6	1,536.0	214.0	2,018.0	1,712.0	111
Eastern Canada	322.0	3,082.6	2,583.0	360.3	3,412.0	2,886.0	112
Manitoba	42.0	392.0	345.0	53.0	493.0	413.0	120
Saskatchewan	34.0	312.8	263.0	45.5	406.0	350.0	133
Alberta	109.0	1,020.0	830.0	123.0	1,155.0	965.0	116
British Columbia	4.0	39.0	34.0	4.6	45.0	37.0	109
Western Canada	189.0	1,763.8	1,472.0	226.1	2,099.0	1,765.0	120
C A N A D A	511.0	4,846.4	4,055.0	586.4	5,511.0	4,651.0	115

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

Table 4. - Estimates of Sows Farrowed December, 1965 to May, 1966, and Sows  
Expected to Farrow December, 1966 to May, 1967

Province	Farrowed Spring Period 1966	Expected to Farrow Spring Period 1967	Intentions 1967 as % 1966
	numbers		%
Pr. Edward Island	8,000	8,400	105
Nova Scotia	6,700	7,500	112
New Brunswick	4,000	4,800	120
Quebec	123,000	145,000	118
Ontario	203,000	225,000	111
Eastern Canada	344,700	390,700	113
Manitoba	47,000	56,000	119
Saskatchewan	45,000	55,000	122
Alberta	113,000	135,000	119
British Columbia	4,100	5,000	122
Western Canada	209,100	251,000	120
C A N A D A	553,800	641,700	116





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Table 5.- Estimates of Sows Farrowed and Sows Bred to Farrow, by Designated Quarters,  
June 1965 - February 1967  
(Based on Quarterly Pig Surveys)

Province	June, July, August			Sept., Oct., Nov.			Dec., Jan., Feb.		
	Farrowed 1965	Farrowed (1) 1966	1966 as % 1965	Farrowed 1965	Farrowed 1966	1966 as % 1965	Farrowed 1966	Expected to Farrow 1967	1967 as % 1966
	thousands		%	thousands		%	thousands		%
Maritimes	9.5	10.2	107	8.5	9.1	107	8.2	9.3	113
Quebec	59.0	62.0	105	53.0	65.0	123	58.0	70.0	121
Ontario	100.0	112.0	112	92.0	102.0	111	99.0	110.0	111
EAST	168.5	184.2	109	153.5	176.1	115	165.2	189.3	115
Manitoba	25.0	30.0	120	17.0	23.0	135	17.0	22.0	129
Sask.	19.0	25.5	134	15.0	20.0	133	16.0	20.0	125
Alberta	55.0	60.0	109	54.0	63.0	117	53.0	65.0	123
B.C.	2.0	2.4	120	2.0	2.2	110	2.0	2.3	115
WEST	101.0	117.9	117	88.0	108.2	123	88.0	109.3	124
CANADA	269.5	302.1	112	241.5	284.3	118	253.2	298.6	118

(1) Revised.

Table 6.- Hog-Barley Ratios, by Month, 1961-1966

Month	1961	1962	1963	1964	1965	1966
January	23.0	13.8	17.1	16.2	14.8	23.3
February	22.5	14.2	17.0	17.3	15.1	24.4
March	21.0	14.3	15.9	16.0	15.7	20.8
April	19.6	13.7	14.5	15.7	15.9	19.0
May	19.9	14.4	16.0	16.3	17.3	21.6
June	21.2	16.8	18.6	17.8	20.5	22.1
July	18.1	18.2	19.3	17.4	21.6	19.7
August	16.5	19.2	20.2	16.5	21.2	19.9
September	15.7	18.0	18.9	16.5	21.0	19.5
October	15.7	17.5	16.7	15.4	20.9	18.5
November	15.1	17.7	16.6	14.9	22.0	17.6
December	14.5	17.7	16.9	15.2	23.6	17.2
Averages	18.6	16.3	17.3	16.2	19.1	20.3

--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.