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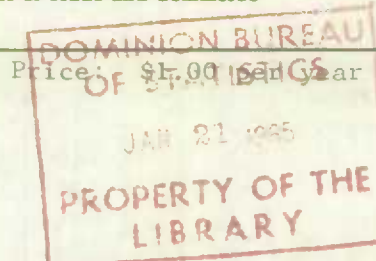
23-005

QUARTERLY

DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce



REPORT ON LIVESTOCK SURVEYS H O G S, December 1, 1964

The number of hogs on farms in Canada(1) at December 1, 1964 is estimated at 5,575,000 head, up 4 per cent from 5,348,000 at December 1, 1963. Numbers decreased 2 per cent from last year in the East but rose 14 per cent in the West. Increases took place in Prince Edward Island, Nova Scotia and in each of the Prairie Provinces. New Brunswick, Ontario and British Columbia remained about the same, but Quebec dropped 8 per cent.

The fall pig crop (pigs saved from litters born during the six-month period ending November 30) of 4,269,000 was 3.4 per cent greater than in 1963. A decrease of 9.9 per cent in Quebec more than offset increases in other Eastern provinces and as a result the fall crop in the East was 2.3 per cent less than last year. In the West, however, it was 13.8 per cent greater.

A probable 6 per cent increase in the fall pig crop had been forecast on the basis of farrowing intentions reported at June 1 - no change in the East and a 17 per cent increase in the West. The more moderate total increase of 3.4 per cent should be a factor favouring reasonable price stability for hogs in the coming months.

Intentions reported at December 1, 1964 indicate that spring farrowings in 1965 will be about 556,300, only fractionally above the estimate of 555,200 sows farrowed for last year's spring pig crop. Decreases are expected in Quebec and Saskatchewan, but both Eastern and Western Canada, as a whole, are expected to produce a spring pig crop very close to that of last year. This suggests that the increase phase of the hog production cycle is coming to a halt. Hog numbers have been increasing since December 1962.

Estimates of pigs under 3 months old, by province, are included as a footnote to Table 2. This is the first survey in which data were collected on a sub-classification of pigs under six months old.

(1) Not including Newfoundland.

Prepared in Livestock and Animal Products Section
AGRICULTURE DIVISION

January 22, 1965
3503-516

Table 1.- Pigs: Totals on Farms, by Province, June 1 and December 1, 1963 and 1964

Province	June 1, 1963	Dec. 1, 1963	June 1, 1964	Dec. 1, 1964
- thousands -				
Prince Edward Is.	56.0	59.0	61.0	65.0
Nova Scotia	56.0	55.0	56.0	64.0
New Brunswick	46.0	45.0	43.0	45.0
Quebec	1,047.0	1,029.0	1,036.0	945.0
Ontario	1,995.0	2,005.0	2,060.0	2,000.0
Manitoba	385.0	422.0	450.0	448.0
Saskatchewan	423.0	442.0	505.0	490.0
Alberta	1,165.0	1,253.0	1,370.0	1,480.0
Br. Columbia	37.0	38.0	39.0	38.0
C A N A D A	5,210.0	5,348.0	5,620.0	5,575.0

Table 2.- Pigs: Numbers on Farms, by Age Group and Province, December 1, 1963 and 1964

Province	1 9 6 3			1 9 6 4			Total 1964 as % of 1963
	Over 6 months	Under 6 months	Total	Over 6 months	Under 6 months(1)	Total	%
- thousands -							
Prince Edward Is.	11.0	48.0	59.0	10.0	55.0	65.0	110
Nova Scotia	11.0	44.0	55.0	12.0	52.0	64.0	116
New Brunswick	11.0	34.0	45.0	8.0	37.0	45.0	100
Quebec	267.0	762.0	1,029.0	255.0	690.0	945.0	92
Ontario	460.0	1,545.0	2,005.0	440.0	1,560.0	2,000.0	100
Eastern Canada	760.0	2,433.0	3,193.0	725.0	2,394.0	3,119.0	98
Manitoba	128.0	294.0	422.0	140.0	308.0	448.0	106
Saskatchewan	172.0	270.0	442.0	190.0	300.0	490.0	111
Alberta	411.0	842.0	1,253.0	470.0	1,010.0	1,480.0	118
Br. Columbia	11.0	27.0	38.0	11.0	27.0	38.0	100
Western Canada	722.0	1,433.0	2,155.0	811.0	1,645.0	2,456.0	114
C A N A D A	1,482.0	3,866.0	5,348.0	1,536.0	4,039.0	5,575.0	104

(1) Of these, according to sample proportion, pigs under three months old are estimated as follows: Prince Edward Island 25.0; Nova Scotia 27.5; New Brunswick 18.8; Quebec 331.0; Ontario 740.0; Manitoba 143.0; Saskatchewan 124.0; Alberta 437.0; British Columbia 14.5.

Table 3.- Sows Farrowed, Pigs Born and Pigs Saved(1), June to November, (Fall Pig Crop) 1963 and 1964

Province	1 9 6 3			:	1 9 6 4			: Pigs Saved 1964 as % of 1963
	Sows Farrowed	Pigs Born	Pigs(1) Saved		Sows Farrowed	Pigs Born	Pigs(1) Saved	
- thousands -								%
Pr. Ed. Is.	6.2	61.0	50.0		6.9	66.0	57.0	114.0
Nova Scotia	5.7	54.0	46.0		6.6	63.0	54.0	117.4
New Brunswick	4.5	42.0	35.0		4.5	44.0	38.0	108.6
Quebec	119.0	1,134.0	955.0		110.0	1,061.0	860.0	90.1
Ontario	196.0	1,884.0	1,570.0		195.0	1,920.0	1,585.0	101.0
Eastern Canada	331.4	3,175.0	2,656.0		323.0	3,154.0	2,594.0	97.7
Manitoba	37.0	365.0	300.0		41.0	376.0	325.0	108.3
Saskatchewan	36.0	333.0	280.0		40.0	345.9	303.0	108.2
Alberta	112.0	1,031.0	860.0		130.0	1,209.0	1,015.0	118.0
Br. Columbia	4.0	39.0	32.0		4.0	38.0	32.0	100.0
Western Canada	189.0	1,768.0	1,472.0		215.0	1,968.9	1,675.0	113.8
C A N A D A	520.4	4,943.0	4,128.0		538.0	5,122.9	4,269.0	103.4

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

Table 4.- Estimates of Sows Farrowed December, 1963 to May, 1964, and Sows Expected to Farrow December, 1964 to May, 1965

Province	Farrowed Spring Period 1964	Expected to Farrow Spring Period 1965	Intentions 1965 as % 1964
	- numbers -		%
Pr. Edward Island	6,300	7,000	111.1
Nova Scotia	5,700	7,000	122.8
New Brunswick	4,500	4,700	104.4
Quebec	116,500	112,000	96.1
Ontario	198,000	201,000	101.5
Eastern Canada	331,000	331,700	100.2
Manitoba	43,000	43,000	100.0
Saskatchewan	50,000	47,000	94.0
Alberta	127,000	130,000	102.4
Br. Columbia	4,200	4,600	109.5
Western Canada	224,200	224,600	100.2
C A N A D A	555,200	556,300	100.2

Table 5.- Estimates of Sows Farrowed and Sows Bred to Farrow, by Designated Quarters,
June 1963-February 1965
(Based on Quarterly Pig Surveys)

Province	JUNE, JULY, AUGUST			SEPT., OCT., NOV.			DEC., JAN., FEB.		
			1964 :			1964 :	Expected		1965
	Farrowed	Farrowed(1)	as % :	Farrowed	Farrowed	as % :	Farrowed	to Farrow	as %
	1963	1964	1963 :	1963	1964	1963 :	1964	1965	1964
	- thousands -		%	- thousands -		%	- thousands -		%
Maritimes	8.2	9.3	113	8.2	8.7	106	6.6	8.0	121
Quebec	70.0	60.0	86	49.0	50.0	102	56.0	55.0	98
Ontario	97.0	99.0	102	99.0	96.0	97	93.0	95.0	102
EAST	175.2	168.3	96	156.2	154.7	99	155.6	158.0	102
Manitoba	21.0	24.0	114	16.0	17.0	106	16.0	16.0	100
Sask.	21.0	23.0	110	15.0	17.0	113	12.0	13.0	108
Alberta	62.0	68.0	110	50.0	62.0	124	54.0	60.0	111
B.C.	2.0	2.0	100	2.0	2.0	100	1.7	2.0	118
WEST	106.0	117.0	110	83.0	98.0	118	83.7	91.0	109
CANADA	281.2	285.3	101	239.2	252.7	106	239.3	249.0	104

(1) Revised.

Table 6.- Hog-Barley Ratios, by Month, 1959-1964

Month	1959	1960	1961	1962	1963	1964
January	18.2	16.9	23.0	13.8	17.1	16.2
February	18.1	15.8	22.5	14.2	17.0	17.3
March	17.9	15.5	21.0	14.3	15.9	16.0
April	18.3	16.4	19.6	13.7	14.5	15.7
May	18.5	17.5	19.9	14.4	16.0	16.3
June	19.6	19.5	21.2	16.8	18.6	17.8
July	20.0	20.4	18.1	18.2	19.3	17.4
August	19.5	20.2	16.5	19.2	20.2	16.5
September	19.3	21.2	15.7	18.0	18.9	16.5
October	17.9	18.6	15.7	17.5	16.7	15.4
November	17.8	20.1	15.1	17.7	16.6	14.9
December	17.8	22.5	14.5	17.7	16.9	15.2
Averages	18.5	18.7	18.6	16.3	17.3	16.2

- 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