

Quarterly

Price: \$1.00 per year

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DOMINION BUREAU
OF STATISTICS
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LIBRARYREPORT ON LIVESTOCK SURVEYS
HOGS, JUNE 1, 1963

The number of hogs on farms in Canada ^{1/} at June 1, 1963 was almost 5 per cent greater than at June 1, 1962, having increased from 4,973,000 to 5,210,000 head. Moderate increases took place in each of the Maritime and Central provinces and the estimated total number for these areas rose from 2,971,000 to 3,200,000 head, or 7.7 per cent. The increase in the West was from 2,002,000 to 2,010,000 head, with a 16 per cent increase in Manitoba almost offset by decreases in the other three provinces.

The spring pig crop (pigs saved from litters farrowed December 1 to May 31) was 4.8 per cent larger this year than last year with increases of 6.7 per cent and 1.3 per cent in the East and the West, respectively. These increases, particularly that for the West, were well below farmers' intentions as reported in last December's survey.

According to reports from farmers to the June 1 survey the number of sows expected to farrow during the six-month period, June to December, is 553,200. If these intentions are carried out the fall pig crop could be about 16 per cent greater than last year with increases of 11 and 25 per cent in the East and West, respectively.

The number of sows bred before June 1 and expected to farrow before September is estimated at 324,000, an increase of about 29 per cent from the estimate of 250,400 that farrowed in the June-August period in 1962. A large portion of these summer quarter farrowings were expected to occur in June as the result of late breeding for the spring pig crop, especially in the West.

The moderate increase in the size of the spring pig crop, coupled with a similar situation in the United States, will be a strengthening factor to prices of market hogs through the summer and early autumn months.

This report includes a tabulation of revised semi-annual estimates (as at June 1 and December 1) of pigs on farms between the Census years 1956 and 1961. Previously published estimates for the inter-censal years were revised to conform with 'benchmarks' set by the Census.

^{1/} Not including Newfoundland.

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Table 1.- Hogs, Number on Farms, by Province, and Age Group, at June 1, 1962 and 1963

Province	June 1, 1962			June 1, 1963			Total Hogs
	Under 6 Months	6 Months or Older	Total	Under 6 Months	6 Months or Older	Total	June '63 as % June '62
	- thousand head -						%
Pr. Ed. Isld.	39.0	10.0	49.0	45.0	11.0	56.0	114.3
Nova Scotia	41.0	11.0	52.0	46.0	10.0	56.0	107.7
New Brunswick	36.0	9.0	45.0	36.0	10.0	46.0	102.2
Quebec	743.0	227.0	970.0	810.0	237.0	1,047.0	107.9
Ontario	1,475.0	380.0	1,855.0	1,550.0	445.0	1,995.0	107.5
Totals, East	2,334.0	637.0	2,971.0	2,487.0	713.0	3,200.0	107.7
Manitoba	247.0	84.0	331.0	285.0	100.0	385.0	116.3
Saskatchewan	288.0	141.0	429.0	290.0	133.0	423.0	98.6
Alberta	830.0	370.0	1,200.0	810.0	355.0	1,165.0	97.1
British Columbia	30.0	12.0	42.0	27.0	10.0	37.0	88.1
Totals, West	1,395.0	607.0	2,002.0	1,412.0	598.0	2,010.0	100.4
C A N A D A	3,729.0	1,244.0	4,973.0	3,899.0	1,311.0	5,210.0	104.8

Table 2.- Sows Farrowed, Pigs Born, and Pigs Saved, 1/ by Province, December to May (Spring Pig Crop), 1962 and 1963

Province	Dec. 1961 to May 1962			Dec. 1962 to May 1963			Saved 1963
	Sows Farrowed	Pigs Born	Pigs Saved	Sows Farrowed	Pigs Born	Pigs Saved	as % of Saved 1962
	- thousand head -						%
Pr. Ed. Isld.	5.0	50.0	41.0	6.0	58.0	50.0	122.0
Nova Scotia	5.0	51.0	42.0	5.4	54.0	47.0	111.9
New Brunswick	4.5	46.0	37.0	4.6	44.0	37.0	100.0
Quebec	112.0	1,064.0	905.0	123.0	1,199.0	1,005.0	111.0
Ontario	188.0	1,856.0	1,505.0	195.0	1,899.0	1,560.0	103.7
Totals, East	314.5	3,067.0	2,530.0	334.0	3,254.0	2,699.0	106.7
Manitoba	32.0	305.0	254.0	38.0	342.0	290.0	114.2
Saskatchewan	39.2	350.0	292.0	40.0	365.0	296.0	101.4
Alberta	110.0	1,026.0	840.0	106.0	984.0	820.0	97.6
British Columbia	3.9	37.0	31.0	3.7	37.0	30.0	96.8
Totals, West	185.1	1,718.0	1,417.0	187.7	1,728.0	1,436.0	101.3
C A N A D A	499.6	4,785.0	3,947.0	521.7	4,982.0	4,135.0	104.8

1/ Alive at weaning time or still nursing at survey date.

Table 3.- Sows Expected to Farrow June to November, 1963, and Sows Farrowed June to November, 1962, by Province

Province	Farrowed 1962	Expected to Farrow 1963	1963 as % of 1962
	- thousand head -		%
Prince Edward Island	5.2	6.5	125.0
Nova Scotia	5.2	6.0	115.4
New Brunswick	4.6	4.7	102.2
Quebec	110.0	125.0	113.6
Ontario	190.0	208.0	109.5
Totals, East	315.0	350.2	111.2
Manitoba	30.0	40.0	133.3
Saskatchewan	29.0	39.0	134.5
Alberta	100.0	120.0	120.0
British Columbia	3.2	4.0	125.0
Totals, West	162.2	203.0	125.2
C A N A D A	477.2	553.2	115.9

Table 4.- Estimates of Sows to Farrow, June to August, 1963, and Sows Farrowed, June to August, 1962 (Based on Quarterly Pig Surveys)

Province	Sows Farrowed June-August 1962	Expected to Farrow June-August 1963	1963 as % of 1962
	- thousand head -		%
Prince Edward Island	2.4	3.5	145.8
Nova Scotia	2.7	3.7	137.0
New Brunswick	2.1	2.8	133.3
Quebec	60.0	75.0	125.0
Ontario	93.0	115.0	123.6
Totals, East	160.2	200.0	124.8
Manitoba	15.6	27.0	173.1
Saskatchewan	18.0	25.0	138.9
Alberta	55.0	70.0	127.3
British Columbia	1.6	2.0	125.0
Totals, West	90.2	124.0	137.5
C A N A D A	250.4	324.0	129.4

Table 5. - Number of Pigs on Farms, by Age Group, and Province, 1/ at June 1, 1956 to 1961, and December 1, 1956 to 1961

	June 1			December 1		
	Under 6 Months	6 Months or Older	Total	Under 6 Months	6 Months or Older	Total
- thousand head -						
<u>Prince Edward Island</u>						
1956	37.8	8.9	46.7	40.0	10.0	50.0
1957	34.0	11.0	45.0	43.0	9.0	52.0
1958	42.0	10.0	52.0	49.0	12.0	61.0
1959	52.0	11.0	63.0	49.0	10.0	59.0
1960	38.0	10.0	48.0	46.0	10.0	56.0
1961	44.7	10.2	54.9	41.0	11.0	52.0
<u>Nova Scotia</u>						
1956	24.7	8.0	32.7	24.0	10.0	34.0
1957	22.0	9.0	31.0	24.0	9.0	33.0
1958	27.0	9.0	36.0	34.0	12.0	46.0
1959	36.0	13.0	49.0	41.0	13.0	54.0
1960	37.0	12.0	49.0	38.0	12.0	50.0
1961	36.6	10.3	46.9	41.0	10.5	51.5
<u>New Brunswick</u>						
1956	41.2	12.6	53.8	35.0	17.0	52.0
1957	37.0	13.0	50.0	39.0	14.0	53.0
1958	39.0	12.0	51.0	42.0	14.0	56.0
1959	49.0	12.0	61.0	44.0	15.0	59.0
1960	37.0	13.0	50.0	39.0	12.0	51.0
1961	36.5	10.6	47.1	36.0	11.0	47.0
<u>Quebec</u>						
1956	713.4	173.7	887.1	588.0	219.0	807.0
1957	662.0	175.0	837.0	616.0	227.0	843.0
1958	773.0	205.0	978.0	797.0	265.0	1,062.0
1959	927.0	231.0	1,158.0	741.0	285.0	1,026.0
1960	685.0	210.0	895.0	615.0	232.0	847.0
1961	722.2	189.9	912.1	669.0	223.0	892.0
<u>Ontario</u>						
1956	1,283.2	265.1	1,548.3	1,219.0	360.0	1,579.0
1957	1,160.0	369.0	1,529.0	1,180.0	415.0	1,595.0
1958	1,330.0	434.0	1,764.0	1,639.0	448.0	2,087.0
1959	1,614.0	442.0	2,056.0	1,539.0	425.0	1,964.0
1960	1,329.0	397.0	1,726.0	1,310.0	418.0	1,728.0
1961	1,358.8	327.5	1,686.3	1,228.0	400.0	1,628.0

Table 5. - Number of Pigs on Farms, by Age Group, and Province ^{1/} at June 1, 1956 to 1961, and December 1, 1956 to 1961 (continued)

	June 1			December 1		
	Under 6 Months	6 Months or Older	Total	Under 6 Months	6 Months or Older	Total
- thousand head -						
<u>Manitoba</u>						
1956	233.9	76.6	310.5	169.0	107.0	276.0
1957	236.0	78.0	314.0	204.0	121.0	325.0
1958	353.0	100.0	453.0	332.0	176.0	508.0
1959	380.0	123.0	503.0	320.0	146.0	466.0
1960	268.0	103.0	371.0	266.0	113.0	379.0
1961	331.6	99.9	431.5	291.0	114.0	405.0
<u>Saskatchewan</u>						
1956	429.2	162.7	591.9	256.0	257.0	513.0
1957	474.0	149.0	623.0	294.0	323.0	617.0
1958	653.0	214.0	867.0	440.0	435.0	875.0
1959	571.0	236.0	807.0	400.0	293.0	693.0
1960	360.0	186.0	546.0	276.0	227.0	503.0
1961	488.8	152.0	640.8	340.0	230.0	570.0
<u>Alberta</u>						
1956	874.2	337.3	1,211.5	771.0	415.0	1,186.0
1957	928.0	361.0	1,289.0	942.0	508.0	1,450.0
1958	1,213.0	467.0	1,680.0	1,155.0	695.0	1,850.0
1959	1,266.0	493.0	1,759.0	1,086.0	585.0	1,671.0
1960	870.0	469.0	1,339.0	872.0	470.0	1,342.0
1961	1,086.0	384.0	1,470.0	970.0	480.0	1,450.0
<u>British Columbia</u>						
1956	31.9	16.5	48.4	31.0	13.0	44.0
1957	27.0	13.0	40.0	29.0	15.0	44.0
1958	35.0	15.0	50.0	38.0	18.0	56.0
1959	46.0	17.0	63.0	38.0	19.0	57.0
1960	29.0	17.0	46.0	32.0	13.0	45.0
1961	28.9	12.7	41.6	28.0	12.0	40.0
<u>C A N A D A</u>						
1956	3,669.5	1,061.4	4,730.9	3,133.0	1,408.0	4,541.0
1957	3,580.0	1,178.0	4,758.0	3,371.0	1,641.0	5,012.0
1958	4,465.0	1,466.0	5,931.0	4,526.0	2,075.0	6,601.0
1959	4,941.0	1,578.0	6,519.0	4,258.0	1,791.0	6,049.0
1960	3,653.0	1,417.0	5,070.0	3,494.0	1,507.0	5,001.0
1961	4,134.1	1,197.1	5,331.2	3,644.0	1,491.5	5,135.5

^{1/} Not including Newfoundland.



Table 6. - Hog-Barley Ratios, by Month, 1956 - 1963

Months	1956	1957	1958	1959	1960	1961	1962	1963
January	16.3	23.0	22.7	18.2	16.9	23.0	13.8	17.1
February	16.3	25.8	25.0	18.1	15.8	22.5	14.2	17.0
March	15.2	24.7	26.2	17.9	15.5	21.0	14.3	15.9
April	14.3	24.3	26.4	18.3	16.4	19.6	13.7	14.5
May	14.7	25.1	28.1	18.5	17.5	19.9	14.4	16.0
June	18.8	28.3	27.5	19.6	19.5	21.2	16.8	
July	19.8	29.1	25.2	20.0	20.4	18.1	18.2	
August	19.6	29.8	24.4	19.5	20.2	16.5	19.2	
September	20.6	28.5	20.6	19.3	21.2	15.7	18.0	
October	21.9	23.3	18.9	17.9	18.6	15.7	17.5	
November	21.5	21.6	18.4	17.8	20.1	15.1	17.7	
December	22.4	22.9	18.4	17.8	22.5	14.5	17.7	
Averages	18.4	25.5	23.4	18.5	18.7	18.6	16.3	

- 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.