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23-005

QUARTERLY

# DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

Published by Authority of the Minister of Trade and Commerce

Price: \$0.91 per year  
DOMINION BUREAU  
OF STATISTICS

JUL 17 1964

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## REPORT ON LIVESTOCK SURVEYS HOGS, JUNE 1, 1964

The number of hogs on farms in Canada(1) at June 1, 1964 is estimated at 5,620,000 up 8 percent from 5,210,000 last year. Hog numbers in Eastern Canada increased 2 percent from 3,200,000 at June 1, 1963 to 3,256,000 at June 1, 1964 despite decreases in New Brunswick and Quebec. The West showed an 18 percent rise over last year, quite uniformly distributed over the Prairie provinces but the increase in British Columbia amounted to only 5 percent.

The spring pig crop, (pigs saved from litters farrowed December 1 to May 31), at 4,456,000 was 8 percent higher than that of 1963. The West had an increase of 21 percent whereas the Eastern crop was only 1 percent higher because increases in Prince Edward Island and Ontario, were almost offset by decreases in other provinces.

Farmers' reports in the June survey indicate that sows to farrow in the fall period, (June 1 to December 1), could be 552,500 which would be 6 percent above the number farrowed for last year's fall crop. No significant change from last year is expected in the East due to a 7 percent decline in Quebec. While a 17 percent rise is expected in the West this may be modified to some extent because drought conditions have persisted over considerable parts of the hog producing areas in Saskatchewan and Alberta since these reports were filed at June 1.

Overall it would appear that hog numbers are still increasing except for Quebec where all indications point to a downturn.

(1) Not including Newfoundland.

Prepared in Livestock and Animal Products Section  
AGRICULTURE DIVISION

July 17, 1964  
5503-516

TABLE 1.- Hogs, Number on Farms, by Province, and Age Group, at June 1, 1963 and 1964

Province	June 1, 1963			June 1, 1964			Total Hogs
	Under 6 Months	6 Months or Older	Total	Under 6 Months	6 Months or Older	Total	June '64 as % June '63
- thousand head -							%
Pr. Ed. Isld.	45.0	11.0	56.0	52.0	9.0	61.0	109
Nova Scotia	46.0	10.0	56.0	44.0	12.0	56.0	100
New Brunswick	36.0	10.0	46.0	34.0	9.0	43.0	93
Quebec	810.0	237.0	1,047.0	791.0	245.0	1,036.0	99
Ontario	1,550.0	445.0	1,995.0	1,610.0	450.0	2,060.0	103
Totals, East	2,487.0	713.0	3,200.0	2,531.0	725.0	3,256.0	102
Manitoba	285.0	100.0	385.0	330.0	120.0	450.0	117
Saskatchewan	290.0	133.0	423.0	353.0	152.0	505.0	119
Alberta	810.0	355.0	1,165.0	970.0	400.0	1,370.0	118
British Columbia	27.0	10.0	37.0	28.0	11.0	39.0	105
Totals, West	1,412.0	598.0	2,010.0	1,681.0	683.0	2,364.0	118
C A N A D A	3,899.0	1,311.0	5,210.0	4,212.0	1,408.0	5,620.0	108

TABLE 2.- Sows Farrowed, Pigs Born, and Pigs Saved, (1) by Province, December to May (Spring Pig Crop), 1963 and 1964

Province	Dec. 1962 to May 1963			Dec. 1963 to May 1964			Saved '64 as % Saved '63
	Sows Farrowed	Pigs Born	Pigs Saved	Sows Farrowed	Pigs Born	Pigs Saved	
- thousand head -							%
Pr. Ed. Isld.	6.0	58.0	50.0	6.3	64.0	53.0	106
Nova Scotia	5.4	54.0	47.0	5.7	53.0	45.0	96
New Brunswick	4.6	44.0	37.0	4.5	42.0	35.0	95
Quebec	123.0	1,199.0	1,005.0	116.5	1,112.0	945.0	94
Ontario	195.0	1,899.0	1,560.0	198.0	1,928.0	1,640.0	105
Totals, East	334.0	3,254.0	2,699.0	331.0	3,199.0	2,718.0	101
Manitoba	38.0	342.0	290.0	43.0	406.0	348.0	120
Saskatchewan	40.0	365.0	296.0	50.0	436.5	375.0	127
Alberta	106.0	984.0	820.0	127.0	1,181.0	980.0	120
British Columbia	3.7	37.0	30.0	4.2	42.0	35.0	117
Totals, West	187.7	1,728.0	1,436.0	224.2	2,065.5	1,738.0	121
C A N A D A	521.7	4,982.0	4,135.0	555.2	5,264.5	4,456.0	108

(1) Alive at weaning time or still nursing at survey date.

TABLE 3.- Sows Expected to Farrow June to November, 1964, and Sows Farrowed June to November, 1963, by Province

Province	Farrowed 1963	Expected to Farrow 1964	1964 as % of 1963
	- thousand head -		%
Prince Edward Island	6.2	6.5	105
Nova Scotia	5.7	7.0	123
New Brunswick	4.5	4.6	102
Quebec	119.0	111.0	93
Ontario	196.0	202.0	103
Totals, East	331.4	331.1	100
Manitoba	37.0	42.0	114
Saskatchewan	36.0	40.0	111
Alberta	112.0	135.0	121
British Columbia	4.0	4.4	110
Totals, West	189.0	221.4	117
C A N A D A	520.4	552.5	106

TABLE 4.- Estimates of Sows Farrowed and Sows Bred to Farrow, by Designated Quarters, December 1963-August 1964  
(Based on Quarterly Pig Survey)

Province	Dec., Jan., Feb.			March, April, May			June, July, August		
	Farrowed	Farrowed(1)	1964	Farrowed	Farrowed	1964	Farrowed	Expected	1964
	1963	1964	as % 1963	1963	1964	as % 1963	1963	to farrow 1964	as % 1963
	- thousands -		%	- thousands -		%	- thousands -		%
Maritimes	5.4	6.6	122	10.6	9.9	93	8.2	10.8	132
Quebec	53.0	56.0	106	70.0	60.5	86	70.0	66.0	94
Ontario	90.0	93.0	103	105.0	105.0	100	97.0	106.0	109
EAST	148.4	155.6	105	185.6	175.4	95	175.2	182.8	104
Manitoba	12.0	16.0	133	26.0	27.0	104	21.0	25.0	119
Saskatchewan	11.0	12.0	109	29.0	38.0	131	21.0	24.0	114
Alberta	40.0	54.0	135	66.0	73.0	111	62.0	75.0	121
B.C.	1.2	1.7	142	2.5	2.5	100	2.0	2.4	120
WEST	64.2	83.7	130	123.5	140.5	114	106.0	126.4	119
C A N A D A	212.6	239.3	113	309.1	315.9	102	281.2	309.2	110

(1) Revised.





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Table 5. - Hog-Barley Ratios, by Month, 1957-1964

Months	1957	1958	1959	1960	1961	1962	1963	1964
January	23.0	22.7	18.2	16.9	23.0	13.8	17.1	16.2
February	25.8	25.0	18.1	15.8	22.5	14.2	17.0	17.3
March	24.7	26.2	17.9	15.5	21.0	14.3	15.9	16.0
April	24.3	26.4	18.3	16.4	19.6	13.7	14.5	15.7
May	25.1	28.1	18.5	17.5	19.9	14.4	16.0	16.3
June	28.3	27.5	19.6	19.5	21.2	16.8	18.6	
July	29.1	25.2	20.0	20.4	18.1	18.2	19.3	
August	29.8	24.4	19.5	20.2	16.5	19.2	20.0	
September	28.5	20.6	19.3	21.2	15.7	18.0	18.9	
October	23.3	18.9	17.9	18.6	15.7	17.5	16.7	
November	21.6	18.4	17.8	20.1	15.1	17.7	16.6	
December	22.9	18.4	17.8	22.5	14.5	17.7	16.9	
Averages	25.5	23.4	18.5	18.7	18.6	16.3	17.3	

- 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.