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REPORT ON LIVESTOCK SURVEYS H O G S, December 1, 1963

The number of hogs on farms in Canada^{1/} at December 1, 1963 is estimated at 5,348,000 head, about 7 per cent greater than the December 1, 1962 total of 4,993,000. Increases occurred in all provinces except New Brunswick, but were more pronounced in Western Canada where the total increase amounted to 13 per cent compared to 4 per cent for Eastern Canada. Hog production had declined substantially in the West since 1961. Recovery is now taking place there and expansion in Eastern Canada is slowing down.

The fall pig crop (pigs saved from litters born during the six-month period June 1 to November 30) of 4,128,000 was 7.5 per cent larger than that of 3,841,000 in 1962. Increases amounted to 4.2 per cent in the East and 14 per cent in the West. These increases were appreciably less than previously forecast on the basis of the June 1, 1963 survey. Grain marketing developments during the fall are presumed to have had a moderating effect on the expansion of hog production.

Farmers' intentions as reported in the December 1963 survey indicate that about 567,400 sows are expected to farrow in the spring period of 1964, a probable increase of 8.8 per cent over the 521,700 sows farrowed in the December to May period a year ago. Most of the increase is expected in the West where farmers report a possible increase of 20 per cent, compared to an increase of 2.5 per cent in the East.

1/ Not including Newfoundland.

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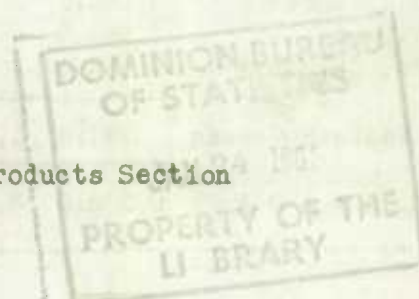


Table 1.- Pigs: Totals on Farms, by Province, June 1 and December 1, 1962 and 1963

Province	June 1, 1962	Dec. 1, 1962	June 1, 1963	Dec. 1, 1963
- thousands -				
Prince Edward Is.	49.0	49.0	56.0	59.0
Nova Scotia	52.0	53.0	56.0	55.0
New Brunswick	45.0	46.0	46.0	45.0
Quebec	970.0	946.0	1,047.0	1,029.0
Ontario	1,855.0	1,990.0	1,995.0	2,005.0
Manitoba	331.0	345.0	385.0	422.0
Saskatchewan	429.0	387.0	423.0	442.0
Alberta	1,200.0	1,140.0	1,165.0	1,253.0
Br. Columbia	42.0	37.0	37.0	38.0
C A N A D A	4,973.0	4,993.0	5,210.0	5,348.0

Table 2.- Pigs: Numbers on Farms, by Age Group and Province, December 1, 1962 and 1963

Province	1 9 6 2			1 9 6 3			Total
	Over 6 months	Under 6 months	Total	Over 6 months	Under 6 months	Total	1963 as % of 1962
- thousands -							%
Prince Edward Is.	11.0	38.0	49.0	11.0	48.0	59.0	120
Nova Scotia	11.0	42.0	53.0	11.0	44.0	55.0	104
New Brunswick	10.0	36.0	46.0	11.0	34.0	45.0	98
Quebec	251.0	695.0	946.0	267.0	762.0	1,029.0	109
Ontario	460.0	1,530.0	1,990.0	460.0	1,545.0	2,005.0	101
Eastern Canada	743.0	2,341.0	3,084.0	760.0	2,433.0	3,193.0	104
Manitoba	97.0	248.0	345.0	128.0	294.0	422.0	122
Saskatchewan	166.0	221.0	387.0	172.0	270.0	442.0	114
Alberta	360.0	780.0	1,140.0	411.0	842.0	1,253.0	110
Br. Columbia	12.0	25.0	37.0	11.0	27.0	38.0	103
Western Canada	635.0	1,274.0	1,909.0	722.0	1,433.0	2,155.0	113
C A N A D A	1,378.0	3,615.0	4,993.0	1,482.0	3,866.0	5,348.0	107

Table 3.- Sows Farrowed, Pigs Born and Pigs Saved^{1/}, June to November, (Fall Pig Crop) 1962 and 1963

Province	1 9 6 2			:	1 9 6 3			: Pigs Saved 1963 as % of 1962
	Sows Farrowed	Pigs Born	Pigs ^{1/} Saved		Sows Farrowed	Pigs Born	Pigs ^{1/} Saved	
	- thousands -							%
Pr. Ed. Is.	5.2	47.0	42.0		6.2	61.0	50.0	119.0
Nova Scotia	5.2	49.0	44.0		5.7	54.0	46.0	104.5
New Brunswick	4.6	43.0	37.0		4.5	42.0	35.0	94.6
Quebec	110.0	1,043.0	877.0		119.0	1,134.0	955.0	108.9
Ontario	190.0	1,849.0	1,550.0		196.0	1,884.0	1,570.0	101.3
Eastern Canada	315.0	3,031.0	2,550.0		331.4	3,175.0	2,656.0	104.2
Manitoba	30.0	291.0	251.0		37.0	365.0	300.0	119.5
Saskatchewan	29.0	266.0	224.0		36.0	333.0	280.0	125.0
Alberta	100.0	929.0	790.0		112.0	1,031.0	860.0	108.9
Br. Columbia	3.2	31.0	26.0		4.0	39.0	32.0	123.1
Western Canada	162.2	1,517.0	1,291.0		189.0	1,768.0	1,472.0	114.0
C A N A D A	477.2	4,548.0	3,841.0		520.4	4,943.0	4,128.0	107.5

^{1/} Pigs alive at weaning time or alive, not yet weaned, at December 1.

Table 4.- Estimates of Sows Farrowed December, 1962 to May, 1963, and Sows Expected to Farrow December, 1963 to May, 1964

Province	Farrowed	Expected to Farrow	Intentions
	Spring Period 1963	Spring Period 1964	1964 as % 1963
	- numbers -		
Pr. Edward Island	6,000	6,500	108.3
Nova Scotia	5,400	5,900	109.2
New Brunswick	4,600	4,800	104.3
Quebec	123,000	125,000	101.6
Ontario	195,000	200,000	102.6
Eastern Canada	334,000	342,200	102.5
Manitoba	38,000	40,000	105.3
Saskatchewan	40,000	51,000	127.5
Alberta	106,000	130,000	122.6
Br. Columbia	3,700	4,200	113.5
Western Canada	187,700	225,200	120.0
C A N A D A	521,700	567,400	108.8



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Table 5.- Estimates of Sows Farrowed and Sows Bred to Farrow, by Designated Quarters,
June 1962-February 1964
(Based on Quarterly Pig Surveys)

Province	JUNE, JULY, AUGUST			SEPT., OCT., NOV.			DEC., JAN., FEB.		
	Farrowed		1963 :	Farrowed		1963 :	Expected		1964
	1962	1963	as % :	1962	1963	as % :	Farrowed	to Farrow	as %
	- thousands -	- thousands -	%	- thousands -	- thousands -	%	- thousands -	- thousands -	%
Maritimes	7.2	8.2	114	7.8	8.2	105	5.4	7.5	139
Quebec	60.0	70.0	117	50.0	49.0	98	53.0	55.0	104
Ontario	93.0	97.0	104	97.0	99.0	102	90.0	96.0	107
EAST	160.2	175.2	109	154.8	156.2	101	148.4	158.5	107
Manitoba	15.6	21.0	135	14.4	16.0	111	12.0	17.0	142
Sask.	18.0	21.0	117	11.0	15.0	136	11.0	16.0	145
Alberta	55.0	62.0	113	45.0	50.0	111	40.0	55.0	138
B.C.	1.6	2.0	125	1.6	2.0	125	1.2	1.7	142
WEST	90.2	106.0	118	72.0	83.0	115	64.2	89.7	140
CANADA	250.4	281.2	112	226.8	239.2	105	212.6	248.2	117

1/ Revised.

Table 6.- Hog-Barley Ratios, by Month, 1958-1963

Month	1958	1959	1960	1961	1962	1963
January	22.7	18.2	16.9	23.0	13.8	17.1
February	25.0	18.1	15.8	22.5	14.2	17.0
March	26.2	17.9	15.5	21.0	14.3	15.9
April	26.4	18.3	16.4	19.6	13.7	14.5
May	28.1	18.5	17.5	19.9	14.4	16.0
June	27.5	19.6	19.5	21.2	16.8	18.6
July	25.2	20.0	20.4	18.1	18.2	19.3
August	24.4	19.5	20.2	16.5	19.2	20.0
September	20.6	19.3	21.2	15.7	18.0	18.9
October	18.9	17.9	18.6	15.7	17.5	16.7
November	18.4	17.8	20.1	15.1	17.7	16.6
December	18.4	17.8	22.5	14.5	17.7	16.9
A v e r a g e s	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.