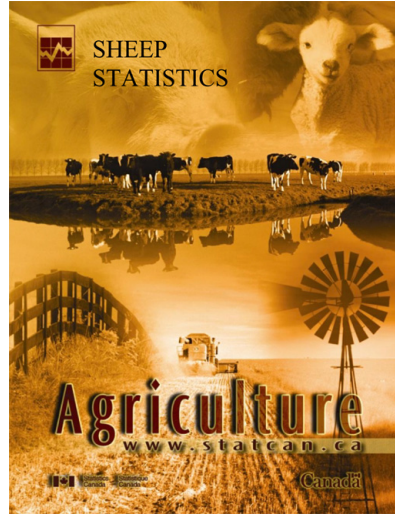




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2002, vol. 1, no. 1



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Sheep Statistics

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- .. not available for a specific reference period
- ... not applicable
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
- F too unreliable to be published

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Livestock Statistics – Concepts and Methods

Concepts

Inventory levels of the various types of livestock intended for sale in Canada are measured at specific times throughout the year. Surveyed operations are requested to include all animals located on the farming operation, regardless of ownership. They are also asked to include animals owned but pastured on a community pasture, grazing co-op or public land. Producers are asked to exclude animals owned but kept on a farm, ranch or feedlot operated by someone else. Inventory levels are estimated for cattle, calves, pigs, sheep and lambs. Estimates are also produced for certain categories of animals on the basis of age, sex, weight and/or purpose i.e. breeding or slaughter.

Current information on livestock inventories and related statistics such as supply and disposition enable those active in the agricultural sector to observe and assess changes in the industry, measure performance and keep the agricultural community and general public informed of developments. The primary data users are federal and provincial governments, producer boards, farmers and farm organisations, private business, academic research institutions and students. Livestock data assists governments in formulating agricultural policies and developing programs. Farming organisations use statistics in developing recommendations for producers and government. Farmers make increasing use of prices, production, and marketing statistics in planning their operations. In addition, these livestock statistics are used in the calculation of farm incomes and in the Canadian System of National Accounts for indicators such as gross domestic product.

Methods

To produce livestock estimates, there are actually 6 different survey occasions. All of the survey occasions collect data primarily using Computer Assisted Telephone Interviews (CATI) although there are special procedures in place for the very large or complex operations.

Two of the occasions are the January Livestock Survey and the July Livestock Survey. These are large-scale general livestock surveys collecting data on cattle, hogs, sheep and other livestock, referring to inventories at the 1st of the month. The probability samples include about 10,000 operations at January 1, and about 28,000 operations at July 1. These surveys collect data during a three-week period in the western provinces, Ontario and Quebec. Regardless of when operators respond, they are asked to report inventories as of January 1 or July 1. The livestock survey results are released, following processing and analysis, approximately seven weeks after the reference date.

Hog inventories are the focus of two other survey occasions collecting estimates of pig numbers at April 1 and October 1. This survey was initiated in 1998 as estimates from 1978 to 1997 were based solely on analytical tools. For the hog surveys, a sub-sample of the prior livestock survey is used. The probability samples are 1,500 at April 1 and 2,500 at October 1 and, similar to the livestock surveys, these CATI surveys cover the western provinces, Ontario and Quebec. Producers are requested to report their inventories as of the reference date, although the data are collected during a 7-day period near or before that date. The hog survey results are normally released three to four weeks after the reference date.

The June and November Atlantic Surveys are used to produce estimates for that region. These surveys are multi-purpose collecting data, primarily inventories, on livestock including cattle, hogs and sheep in addition to collecting data related to the area, yield and production of the principal field

crops. The probability samples are 1,300 in June and 2,200 in November with the data collected by telephone. The results are released at the same time as the livestock results. For reference points where surveys do not exist for the Atlantic region, analytical tools are used to produce the estimates.

Recently a new piece of information has been added to the cattle statistics allowing users a better understanding of the cattle industry. In essence, the total inventories are distributed, on the basis of survey results and sector level balance sheets, to a specific farm type. The two major categories are dairy and beef. The beef sector is then broken down to beef cattle on cow/calf and mixed beef and dairy operations; beef cattle on feeder, stocker/finish operations; and, beef cattle on feeding operations, which includes feedlots.

To summarise, the livestock statistics are survey-based estimates. The survey relies on a list frame that is established every five years by the Census of Agriculture and updated to include new entrants, particularly large hog operations. The probability sample surveys are conducted by telephone. The survey results are analysed and corrected before the data are used to analyse the industry and fine-tune the estimates. The survey data are reviewed in a board environment before the commodity analyst works with the data primarily using supply-disposition analysis. The results of the industry analysis are reviewed by the board before being sent to the individual provinces. Once the data are finalised they are released to the public and published. The principal data released include inventories and summarised supply-disposition tables. The data also flow, via farm income estimates, to the Canadian System of National Accounts. In addition the data are used in the calculation of net farm income projections, produced by Agriculture and Agri-Food Canada in co-operation with Statistics Canada and the provinces.

TABLE 1. Sheep and Lambs on Farms, Semi-Annually, by Province, East, West, and Canada for 2000 and 2001

	Nfld / Lab	PEI	NS	NB	Que	Ont	East	Man	Sask	Alta	BC	West	CANADA	
January 1, 2000														00/99
	-----						000's	-----						%
Rams, 1 year plus	0.2	0.1	0.6	0.2	3.9	9.5	14.5	1.8	2.6	6.6	2.5	13.5	28.0	112.4
Ewes and wethers	2.7	2.0	12.6	3.8	110.9	145.2	277.2	30.2	54.1	116.8	36.2	237.3	514.5	110.6
Lambs, breeding, under 1 year	0.7	0.5	2.7	0.9	22.3	26.7	53.8	8.6	11.5	23.8	5.0	48.9	102.7	120.3
Lambs, market, under 1 year	0.4	0.5	2.4	1.5	23.1	27.6	55.5	22.4	22.8	39.8	7.3	92.3	147.8	104.5
TOTAL	4.0	3.1	18.3	6.4	160.2	209.0	401.0	63.0	91.0	187.0	51.0	392.0	793.0	110.6
July 1, 2000														00/99
	-----						000's	-----						%
Rams, 1 year plus	0.2	0.1	0.6	0.2	5.0	9.7	15.8	1.8	3.3	6.6	2.7	14.4	30.2	110.2
Ewes and wethers	3.5	1.7	12.5	4.5	124.4	170.0	316.6	31.9	56.2	118.2	32.3	238.6	555.2	110.4
Lambs, breeding, under 1 year	0.6	0.3	2.5	1.0	25.8	36.6	66.8	6.7	17.2	35.9	9.4	69.2	136.0	112.1
Lambs, market, under 1 year	2.8	1.7	10.9	3.6	57.4	95.7	172.1	28.6	46.3	109.3	27.6	211.8	383.9	117.2
TOTAL	7.1	3.8	26.5	9.3	212.6	312.0	571.3	69.0	123.0	270.0	72.0	534.0	1105.3	112.9
January 1, 2001														01/00
	-----						000's	-----						%
Rams, 1 year plus	0.2	0.1	0.6	0.2	5.2	9.2	15.5	2.0	2.8	6.7	2.5	14.0	29.5	105.4
Ewes and wethers	3.6	1.6	12.3	4.4	135.6	160.4	317.9	36.1	61.6	127.2	33.4	258.3	576.2	112.0
Lambs, breeding, under 1 year	0.8	0.3	2.2	0.8	22	30.2	56.3	12.9	13.8	22.2	6.3	55.2	111.5	108.6
Lambs, market, under 1 year	0.5	0.6	2.2	1.4	45.2	68.2	118.1	24	31.8	48.9	7.8	112.5	230.6	156.0
TOTAL	5.1	2.6	17.3	6.8	208.0	268.0	507.8	75.0	110.0	205.0	50.0	440.0	947.8	119.5
July 1, 2001														01/00
	-----						000's	-----						%
Rams, 1 year plus	0.2	0.1	0.6	0.2	5.4	8.7	15.2	1.8	3.7	7.0	2.9	15.4	30.6	101.3
Ewes and wethers	3.8	1.6	12.3	4.6	146.3	180	348.6	39.1	66.0	128.8	38.2	272.1	620.7	111.8
Lambs, breeding, under 1 year	0.8	0.3	2.2	1.0	29.9	44.6	78.8	12.6	21.6	30.4	8.6	73.2	152.0	111.8
Lambs, market, under 1 year	3.1	1.6	10.4	3.9	74.4	106.7	200.1	30.5	57.7	120.8	35.3	244.3	444.4	115.8
TOTAL	7.9	3.6	25.5	9.7	256.0	340.0	642.7	84.0	149.0	287.0	85.0	605.0	1247.7	112.9

TABLE 1. Sheep and Lambs on Farms, Semi-Annually, by Province, East, West, and Canada for 2002

	Nfld / Lab	PEI	NS	NB	Que	Ont	East	Man	Sask	Alta	BC	West	CANADA	
January 1, 2002														02/01
	----- 000's -----												%	
Rams, 1 year plus	0.2	0.1	0.6	0.2	5.6	8.0	14.7	2.1	2.7	6.8	2.7	14.3	29.0	98.3
Ewes and wethers	3.8	1.6	12.5	4.4	159.3	170.0	351.6	35.9	62.6	129.3	36.0	263.8	615.4	106.8
Lambs, breeding, under 1 year	0.8	0.3	2.2	0.9	19.3	29.9	53.4	8.5	14.8	26.3	7.4	57.0	110.4	99.0
Lambs, market, under 1 year	0.6	0.3	2.0	1.5	41.0	58.1	103.5	29.7	37.1	55.6	12.9	135.3	238.8	103.6
TOTAL	5.4	2.3	17.3	7.0	225.2	266.0	523.2	76.2	117.2	218.0	59.0	470.4	993.6	104.8
July 1, 2002														02/01
	----- 000's -----												%	
Rams, 1 year plus	0.2	0.1	0.5	0.2	6.0	8.6	15.6	2.0	3.8	7.5	2.1	15.4	31.0	101.3
Ewes and wethers	3.7	1.7	12.0	5.0	167.0	174.6	364.0	37.2	70.5	132.4	32.5	272.6	636.6	102.6
Lambs, breeding, under 1 year	1.1	0.3	2.0	1.1	31.5	36.1	72.1	8.7	17.5	29.1	6.5	61.8	133.9	88.1
Lambs, market, under 1 year	3.2	1.6	11.1	3.7	74.5	115.7	209.8	30.1	63.2	119.0	28.9	241.2	451.0	101.5
TOTAL	8.2	3.7	25.6	10.0	279.0	335.0	661.5	78.0	155.0	288.0	70.0	591.0	1252.5	100.4

TABLE 2. Sheep and Lambs Supply - Disposition Balance Sheet, Semi-Annually, by Province, East, West, and Canada for 2000

	Nfld / Lab	PEI	NS	NB	Que	Ont	East	Man	Sask	Alta	BC	West	CANADA
JANUARY - JUNE 2000													
	----- 000's -----												
1. Inventory at January 1	4.0	3.1	18.3	6.4	160.2	209.0	401.0	63.0	91.0	187.0	51.0	392.0	793.0
2. Lambs Born	4.8	2.9	19.0	5.9	143.7	212.6	388.9	40.6	74.1	166.5	41.8	323.0	711.9
3. Interprovincial Imports (Net)	0.0	0.0	0.0	0.0	0.0	52.8	28.3	0.0	0.0	0.0	29.2	0.0	0.0
4. International Imports	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	2.2	0.0	0.0	2.2	2.4
5. Total Supply (1+2+3+4)	8.8	6.0	37.3	12.3	303.9	474.6	818.4	103.6	167.3	353.5	122.0	717.2	1535.6
6. Deaths - Sheep	0.2	0.2	0.3	0.2	1.8	1.0	3.7	0.3	0.6	2.2	1.8	4.9	8.6
7. Deaths - Lambs	0.5	0.3	1.1	0.5	12.0	20.0	34.4	3.6	5.5	11.5	4.0	24.6	59.0
8. Condemnations	0.0	0.0	0.0	0.0	0.3	0.8	1.1	0.0	0.0	0.1	0.0	0.1	1.2
9. Deaths and Condemnations (6+7+8)	0.7	0.5	1.4	0.7	14.1	21.8	39.2	3.9	6.1	13.8	5.8	29.6	68.8
10. Interprovincial Exports (Net)	0.0	1.4	4.3	0.6	18.2	0.0	0.0	8.8	24.1	24.6	0.0	28.3	0.0
11. International Exports	0.0	0.2	0.0	0.0	0.0	0.6	0.8	14.2	4.3	9.2	0.7	28.4	29.2
12. - F.P.I.S. by Province of Origin	0.0	0.0	4.2	0.3	40.0	106.0	150.5	2.4	0.2	28.3	4.9	35.8	186.3
13. - Internat. Imports for Slaughter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. - Prov. Insp. Slight. (not in FPIS)	0.0	0.1	0.0	0.0	4.4	0.0	4.5	0.0	0.0	0.0	0.0	0.0	4.5
15. - Comm. Slight., n.e.s.	0.3	0.0	0.2	1.2	3.9	9.9	15.5	0.0	0.4	0.0	0.5	0.9	16.4
16. - Consumed on Farm	0.0	0.0	0.1	0.0	0.7	1.5	2.3	1.0	1.0	0.7	2.7	5.4	7.7
17. - Farm Sales to Consumers	0.7	0.0	0.6	0.2	10.0	22.8	34.3	4.3	8.2	6.9	35.4	54.8	89.1
18. Total Slaughter (12 to 17)	1.0	0.1	5.1	1.7	59.0	140.2	207.1	7.7	9.8	35.9	43.5	96.9	304.0
19. Disposition (9+10+11+18)	1.7	2.2	10.8	3.0	91.3	162.6	247.1	34.6	44.3	83.5	50.0	183.2	430.3
20 Inventory at July 1, 2000	7.1	3.8	26.5	9.3	212.6	312.0	571.3	69.0	123.0	270.0	72.0	534.0	1105.3
JULY - DECEMBER 2000													
	----- 000's -----												
1. Inventory at July 1	7.1	3.8	26.5	9.3	212.6	312.0	571.3	69.0	123.0	270.0	72.0	534.0	1105.3
2. Lambs Born	0.3	0.4	2.9	0.6	82.6	64.0	150.8	18.1	6.2	33.0	9.5	66.8	217.6
3. Interprovincial Imports (Net)	0.0	0.0	0.0	0.0	0.0	29.1	9.0	14.5	0.0	0.0	13.0	0.0	0.0
4. International Imports	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.4	0.4
5. Total Supply (1+2+3+4)	7.4	4.2	29.4	9.9	295.2	405.1	731.1	101.6	129.3	303.3	94.5	601.2	1332.3
6. Deaths, Sheep	0.1	0.1	0.3	0.1	5.2	5.5	11.3	1.9	3.5	7.2	4.1	16.7	28.0
7. Deaths, Lambs	0.2	0.1	0.4	0.1	4.0	5.3	10.1	0.9	1.6	1.6	1.7	5.8	15.9
8. Condemnations	0.0	0.0	0.0	0.0	0.3	0.8	1.1	0.0	0.0	0.2	0.0	0.2	1.3
9. Deaths and Condemnations (6+7+8)	0.3	0.2	0.7	0.2	9.5	11.6	22.5	2.8	5.1	9.0	5.8	22.7	45.2
10. Interprovincial Exports (Net)	0.0	0.6	4.2	2.0	13.3	0.0	0.0	0.0	0.2	36.3	0.0	9.0	0.0
11. International Exports	0.0	0.3	0.0	0.1	0.1	0.3	0.8	13.1	0.6	8.0	0.0	21.7	22.5
12. - F.P.I.S. by Province of Origin	0.0	0.0	5.9	0.0	40.2	102.9	149.0	4.9	0.4	33.5	7.3	46.1	195.1
13. - Internat. Imports for Slaughter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. - Prov. Insp. Slight. (not in FPIS)	0.0	0.3	0.0	0.0	14.1	0.0	14.4	0.0	0.0	0.0	0.0	0.0	14.4
15. - Comm. Slight., n.e.s.	0.5	0.0	0.3	0.4	5.9	10.3	17.4	0.0	0.4	0.0	2.1	2.5	19.9
16. - Consumed on Farm	0.1	0.1	0.1	0.1	1.2	1.8	3.4	0.9	1.2	6.1	7.6	15.8	19.2
17. - Farm Sales to Consumers	1.4	0.1	0.9	0.3	2.9	10.2	15.8	4.9	11.4	5.4	21.7	43.4	59.2
18. Total Slaughter (12 to 17)	2.0	0.5	7.2	0.8	64.3	125.2	200.0	10.7	13.4	45.0	38.7	107.8	307.8
19. Disposition (9+10+11+18)	2.3	1.6	12.1	3.1	87.2	137.1	223.3	26.6	19.3	98.3	44.5	161.2	384.5
20 Inventory at January 1, 2001	5.1	2.6	17.3	6.8	208.0	268.0	507.8	75.0	110.0	205.0	50.0	440.0	947.8

GLOSSARY

3. Interprovincial Imports (Net)	A residual. It is arrived at by taking the number of animals coming to farms within that province minus the number of animals leaving for farming operations outside that province.
10. Interprovincial Exports (Net)	A residual. It is arrived at by taking the number of animals leaving for farming operations outside that province minus the number of animals coming to farms within that province.
12. - F.P.I.S. by Province of Origin	Slaughterings at federally and/or provincially inspected packing plants.
13. - Internat. Imports for Slaughter	Imports of live animals from the United States slaughtered in Canada.
14. - Prov. Insp. Slight. (not in FPIS)	All provincially inspected slaughter not included in F.P.I.S.
15. - Comm. Slight., n.e.s.	Other provincial slaughter not included above and not usually inspected.
16. - Consumed on Farm	Killed and eaten on the farm.
17. - Farm Sales to Consumers	Killed and sold at the farm gate.
19. Disposition	The sum of all deaths, condemnations, exports and slaughter.

Inventory at January 1 or July 1 refers to the number of animals on the farm or feedlot at January 1 or July 1.

All other balance sheet items represent activity that occurred within the six month reporting period.

TABLE 2. Sheep and Lambs Supply - Disposition Balance Sheet, Semi-Annually, by Province, East, West, and Canada for 2001

	Nfid / Lab	PEI	NS	NB	Que	Ont	East	Man	Sask	Alta	BC	West	CANADA
JANUARY - JUNE 2001							000's						
1. Inventory at January 1	5.1	2.6	17.3	6.8	208.0	268.0	507.8	75.0	110.0	205.0	50.0	440.0	947.8
2. Lambs Born	5.1	2.6	18.3	6.3	149.6	225.8	407.7	45.0	82.0	174.4	47.0	348.4	756.1
3. Interprovincial Imports (Net)	0.0	0.0	0.0	0.0	0.0	23.5	8.1	0.0	0.0	0.0	36.4	0.0	0.0
4. International Imports	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.3
5. Total Supply (1+2+3+4)	10.2	5.2	35.6	13.1	357.6	517.6	923.9	120.0	192.0	379.4	133.4	788.4	1712.3
6. Deaths - Sheep	0.2	0.1	0.3	0.2	2.7	1.0	4.5	2.3	0.8	2.6	1.7	7.4	11.9
7. Deaths - Lambs	0.8	0.2	1.0	0.5	14.3	21.0	37.8	5.0	5.7	11.9	3.3	25.9	63.7
8. Condemnations	0.0	0.0	0.0	0.0	0.3	0.8	1.1	0.0	0.0	0.2	0.0	0.2	1.3
9. Deaths and Condemnations (6+7+8)	1.0	0.3	1.3	0.7	17.3	22.8	43.4	7.3	6.5	14.7	5.0	33.5	76.9
10. Interprovincial Exports (Net)	0.0	0.7	3.5	1.0	10.2	0.0	0.0	5.4	11.2	27.9	0.0	8.1	0.0
11. International Exports	0.0	0.5	0.0	0.0	4.2	9.5	14.2	15.3	15.6	10.5	0.1	41.5	55.7
12. - F.P.I.S. by Province of Origin	0.0	0.0	4.6	0.4	50.9	107.1	163.0	2.5	0.2	31.7	4.6	39.0	202.0
13. - Internat. Imports for Slaughter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. - Prov. Insp. Slight. (not in FPIS)	0.0	0.1	0.0	0.0	1.7	0.0	1.8	0.0	0.0	0.0	0.0	0.0	1.8
15. - Comm. Slight., n.e.s.	0.4	0.0	0.2	1.3	3.6	10.0	15.5	0.0	0.2	0.0	0.5	0.7	16.2
16. - Consumed on Farm	0.0	0.0	0.1	0.0	0.8	1.5	2.4	1.2	1.2	0.8	3.2	6.4	8.8
17. - Farm Sales to Consumers	0.9	0.0	0.4	0.0	12.9	26.7	40.9	4.3	8.1	6.8	35.0	54.2	95.1
18. Total Slaughter (12 to 17)	1.3	0.1	5.3	1.7	69.9	145.3	223.6	8.0	9.7	39.3	43.3	100.3	323.9
19. Disposition (9+10+11+18)	2.3	1.6	10.1	3.4	101.6	177.6	281.2	36.0	43.0	92.4	48.4	183.4	464.6
20. Inventory at July 1, 2001	7.9	3.6	25.5	9.7	256.0	340.0	642.7	84.0	149.0	287.0	85.0	605.0	1247.7
JULY - DECEMBER 2001							000's						
1. Inventory at July 1	7.9	3.6	25.5	9.7	256.0	340.0	642.7	84.0	149.0	287.0	85.0	605.0	1247.7
2. Lambs Born	0.2	0.3	2.7	0.9	67.4	55.2	126.7	3.5	6.9	20.0	9.0	39.4	166.1
3. Interprovincial Imports (Net)	0.0	0.0	0.0	0.0	0.0	30.1	10.7	19.9	0.0	0.0	11.4	0.0	0.0
4. International Imports	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.1	0.3	0.0	0.4	0.8
5. Total Supply (1+2+3+4)	8.1	3.9	28.2	10.6	323.4	425.7	780.5	107.4	156.0	307.3	105.4	644.8	1425.3
6. Deaths, Sheep	0.1	0.1	0.2	0.2	4.3	4.7	9.6	1.6	3.5	7.2	4.3	16.6	26.2
7. Deaths, Lambs	0.2	0.1	0.3	0.1	2.8	4.6	8.1	0.6	1.6	1.6	1.7	5.5	13.6
8. Condemnations	0.0	0.0	0.0	0.0	0.3	0.8	1.1	0.0	0.0	0.2	0.0	0.2	1.3
9. Deaths and Condemnations (6+7+8)	0.3	0.2	0.5	0.3	7.4	10.1	18.8	2.2	5.1	9.0	6.0	22.3	41.1
10. Interprovincial Exports (Net)	0.0	0.9	3.6	2.0	12.9	0.0	0.0	0.0	17.0	25.0	0.0	10.7	0.0
11. International Exports	0.0	0.2	0.0	0.1	1.7	10.8	12.8	13.5	1.3	2.1	0.0	16.9	29.7
12. - F.P.I.S. by Province of Origin	0.0	0.0	5.6	0.0	50.6	107.9	164.1	7.6	0.7	39.7	7.7	55.7	219.8
13. - Internat. Imports for Slaughter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. - Prov. Insp. Slight. (not in FPIS)	0.0	0.2	0.0	0.0	13.1	0.0	13.3	0.0	0.0	0.0	0.0	0.0	13.3
15. - Comm. Slight., n.e.s.	0.6	0.0	0.3	1.0	4.9	10.9	17.7	0.0	0.2	0.0	2.2	2.4	20.1
16. - Consumed on Farm	0.1	0.1	0.1	0.1	1.2	1.8	3.4	0.9	1.2	6.1	7.6	15.8	19.2
17. - Farm Sales to Consumers	1.7	0.0	0.8	0.1	6.4	18.2	27.2	7.0	13.3	7.4	22.9	50.6	77.8
18. Total Slaughter (12 to 17)	2.4	0.3	6.8	1.2	76.2	138.8	225.7	15.5	15.4	53.2	40.4	124.5	350.2
19. Disposition (9+10+11+18)	2.7	1.6	10.9	3.6	98.2	159.7	257.3	31.2	38.8	89.3	46.4	174.4	431.7
20. Inventory at January 1, 2002	5.4	2.3	17.3	7.0	225.2	266.0	523.2	76.2	117.2	218.0	59.0	470.4	993.6

GLOSSARY

3. Interprovincial Imports (Net)	A residual. It is arrived at by taking the number of animals coming to farms within that province minus the number of animals leaving for farming operations outside that province.
10. Interprovincial Exports (Net)	A residual. It is arrived at by taking the number of animals leaving for farming operations outside that province minus the number of animals coming to farms within that province.
12. - F.P.I.S. by Province of Origin	Slaughterings at federally and/or provincially inspected packing plants.
13. - Internat. Imports for Slaughter	Imports of live animals from the United States slaughtered in Canada.
14. - Prov. Insp. Slight. (not in FPIS)	All provincially inspected slaughter not included in F.P.I.S.
15. - Comm. Slight., n.e.s.	Other provincial slaughter not included above and not usually inspected.
16. - Consumed on Farm	Killed and eaten on the farm.
17. - Farm Sales to Consumers	Killed and sold at the farm gate.
19. Disposition	The sum of all deaths, condemnations, exports and slaughter.

Inventory at January 1 or July 1 refers to the number of animals on the farm or feedlot at January 1 or July 1.

All other balance sheet items represent activity that occurred within the six month reporting period.

TABLE 2. Sheep and Lambs Supply - Disposition Balance Sheet, Semi-Annually, by Province, East, West, and Canada for 2002

	Nfld / Lab	PEI	NS	NB	Que	Ont	East	Man	Sask	Alta	BC	West	CANADA
JANUARY - JUNE 2002							000's						
1. Inventory at January 1	5.4	2.3	17.3	7.0	225.2	266.0	523.2	76.2	117.2	218.0	59.0	470.4	993.6
2. Lambs Born	5.3	2.6	19.0	6.2	169.6	207.9	410.6	49.3	78.6	175.5	41.0	344.4	755.0
3. Interprovincial Imports (Net)	0.0	0.0	0.0	0.0	0.0	62.4	43.1	0.0	0.0	0.0	15.6	0.0	0.0
4. International Imports	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	0.2	0.0	0.0	0.2	0.6
5. Total Supply (1+2+3+4)	10.7	4.9	36.3	13.2	394.8	536.7	977.3	125.5	196.0	393.5	115.6	815.0	1792.3
6. Deaths - Sheep	0.2	0.0	0.2	0.2	2.9	1.0	4.5	2.0	0.8	2.8	1.9	7.5	12.0
7. Deaths - Lambs	0.8	0.2	1.2	0.1	19.0	21.0	42.3	4.3	5.7	12.1	4.0	26.1	68.4
8. Condemnations	0.0	0.0	0.0	0.0	0.4	0.9	1.3	0.0	0.0	0.2	0.0	0.2	1.5
9. Deaths and Condemnations (6+7+8)	1.0	0.2	1.4	0.3	22.3	22.9	48.1	6.3	6.5	15.1	5.9	33.8	81.9
10. Interprovincial Exports (Net)	0.0	0.6	3.7	1.0	14.0	0.0	0.0	11.6	11.0	36.1	0.0	43.1	0.0
11. International Exports	0.0	0.2	0.0	0.1	0.5	13.5	14.3	21.2	13.8	14.1	0.1	49.2	63.5
12. - F.P.I.S. by Province of Origin	0.0	0.0	4.5	0.4	55.9	122.6	183.4	2.9	0.2	32.2	4.8	40.1	223.5
13. - Internat. Imports for Slaughter	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14. - Prov. Insp. Slight. (not in FPIS)	0.0	0.2	0.0	0.0	1.7	0.0	1.9	0.0	0.0	0.0	0.0	0.0	1.9
15. - Comm. Slight., n.e.s.	0.5	0.0	0.2	1.3	3.6	10.2	15.8	0.0	0.2	0.0	0.5	0.7	16.5
16. - Consumed on Farm	0.0	0.0	0.1	0.1	0.8	1.5	2.5	1.1	1.2	1.0	3.2	6.5	9.0
17. - Farm Sales to Consumers	1.0	0.0	0.8	0.0	17.0	31.0	49.8	4.4	8.1	7.0	31.1	50.6	100.4
18. Total Slaughter (12 to 17)	1.5	0.2	5.6	1.8	79.0	165.3	253.4	8.4	9.7	40.2	39.6	97.9	351.3
19. Disposition (9+10+11+18)	2.5	1.2	10.7	3.2	115.8	201.7	315.8	47.5	41.0	105.5	45.6	224.0	539.8
20. Inventory at July 1, 2002	8.2	3.7	25.6	10.0	279.0	335.0	661.5	78.0	155.0	288.0	70.0	591.0	1252.5

GLOSSARY

3. Interprovincial Imports (Net)	A residual. It is arrived at by taking the number of animals coming to farms within that province minus the number of animals leaving for farming operations outside that province.
10. Interprovincial Exports (Net)	A residual. It is arrived at by taking the number of animals leaving for farming operations outside that province minus the number of animals coming to farms within that province.
12. - F.P.I.S. by Province of Origin	Slaughtering at federally and/or provincially inspected packing plants.
13. - Internat. Imports for Slaughter	Imports of live animals from the United States slaughtered in Canada.
14. - Prov. Insp. Slight. (not in FPIS)	All provincially inspected slaughter not included in F.P.I.S.
15. - Comm. Slight., n.e.s.	Other provincial slaughter not included above and not usually inspected.
16. - Consumed on Farm	Killed and eaten on the farm.
17. - Farm Sales to Consumers	Killed and sold at the farm gate.
19. Disposition	The sum of all deaths, condemnations, exports and slaughter.

Inventory at January 1 or July 1 refers to the number of animals on the farm or feedlot at January 1 or July 1.

All other balance sheet items represent activity that occurred within the six month reporting period.

TABLE 3. Sheep and Lambs, Total Slaughter and Farm Production, Canada, 1976 - 2001

Year	Total Slaughter	Exported Alive	Imported Alive	Farm Production	MEAT PRODUCTION				
					Total Slaughter	Average Cold Dressed Weight ⁽¹⁾	Total Cold Dressed Weight ⁽¹⁾	Edible Offal	
(A)	(B)	(C)	(A)+(B)-(C)						
000 head				kg		tonnes			
1976	350.7	5.1	61.5	294.3	350.7	19.3	6759		270
1977	291.7	2.8	38.0	256.5	291.7	18.9	5516		225
1978	249.1	9.3	25.5	232.9	249.1	19.4	4827		192
1979	240.0	9.7	15.0	234.7	240.0	19.8	4748		185
1980	278.8	20.7	7.8	291.7	278.8	18.8	5246		215
1981	359.9	4.3	16.8	347.4	359.9	17.9	6450		278
1982	415.1	6.5	35.0	386.6	415.1	18.7	7773		320
1983	454.2	5.5	54.5	405.2	454.2	18.6	8464		350
1984	467.5	15.1	53.3	429.3	467.5	19.1	8902		361
1985	418.7	19.2	38.4	399.5	418.7	19.6	8205		323
1986	407.4	22.5	36.9	393.0	407.4	20.1	8183		314
1987	399.1	24.8	34.2	389.7	399.1	19.8	7910		308
1988	423.3	27.4	41.7	409.0	423.3	19.9	8428		327
1989	454.6	26.2	34.3	446.5	454.6	19.6	8932		351
1990	475.2	25.7	35.7	465.2	475.2	19.5	9290		367
1991	524.4	22.6	28.1	518.9	524.4	19.9	10421		404
1992	563.9	27.5	13.9	577.5	563.9	20.0	11257		435
1993	525.3	27.6	12.5	540.4	525.3	20.6	10844		405
1994	515.2	28.5	19.6	524.1	515.2	20.4	10493		397
1995	500.0	39.0	25.1	513.9	500.0	20.5	10229		386
1996	521.6	44.6	27.2	539.0	521.6	20.4	10624		402
1997	483.9	46.2	10.4	519.7	483.9	21.0	10183		373
1998	460.9	46.1	14.7	492.3	460.9	21.3	9823		356
1999	507.1	52.0	9.3	549.8	507.1	20.7	10511		391
2000	544.3	51.7	2.8	593.2	544.3	20.5	11160		420
2001	612.6	100.4	1.1	711.9	612.6	21.1	12946		472

(1) Not including edible offal.

TABLE 4. Prices, Lambs A and B (1), (2), Weighted Average at Toronto, by Month, 1976 - 2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	----- \$ / cwt -----												
1976	60.84	57.51	61.48	61.11	54.21	66.85	64.97	50.77	45.30	48.62	47.88	54.01	53.42
1977	56.48	67.67	69.37	63.92	59.40	68.49	58.88	54.11	59.03	61.02	64.61	68.96	62.22
1978	77.24	73.69	81.03	68.78	102.00	89.60	73.06	73.83	74.16	84.64	81.63	85.60	79.13
1979	94.01	94.91	95.24	100.10	97.82	96.19	88.17	80.82	80.66	79.38	79.41	84.80	87.02
1980	85.52	82.48	86.11	91.33	94.17	92.09	88.75	85.02	75.40	74.48	75.90	74.61	81.54
1981	75.67	76.01	78.82	83.00	80.54	89.27	85.51	75.91	73.49	69.43	67.95	69.26	74.76
1982	76.74	79.47	80.86	82.87	87.28	85.42	84.97	72.19	70.25	69.26	69.52	70.04	74.34
1983	75.07	87.76	92.42	72.04	101.49	81.09	73.89	67.95	69.23	75.73	76.99	77.01	77.28
1984	86.79	87.42	95.61	101.49	102.57	88.15	81.57	79.28	80.47	79.52	87.60	86.33	86.18
1985	105.83	97.30	109.61	118.18	110.55	95.94	88.49	86.45	91.47	90.33	97.67	98.95	96.75
1986	97.03	114.14	115.78	123.92	135.04	116.57	102.65	109.97	96.33	105.41	104.07	111.63	106.73
1987	129.42	130.20	126.67	152.30	140.99	117.96	111.16	105.46	99.38	104.46	109.11	109.00	112.70
1988	129.89	137.13	121.80	132.68	125.84	105.58	103.20	97.22	88.40	95.32	94.84	97.36	104.71
1989	98.80	105.94	122.41	124.27	124.53	111.51	116.53	92.15	92.67	83.68	101.91	81.36	98.63
1990	96.01	96.35	108.73	103.25	98.60	95.40	85.78	82.49	79.20	76.29	76.28	77.91	87.98
1991	83.55	83.07	85.37	86.68	88.65	89.95	87.53	75.20	69.91	67.06	76.81	68.30	78.60
1992	81.98	86.19	91.78	98.92	100.68	92.84	86.88	83.82	83.90	80.06	89.22	100.12	88.81
1993	115.52	127.12	121.75	128.75	123.85	112.91	102.28	92.45	102.89	101.27	113.99	120.50	110.67
1994	119.78	114.21	121.46	110.59	123.53	124.54	115.81	108.56	110.04	114.30	122.80	114.46	116.43
1995	126.37	130.81	144.95	149.50	158.48	122.39	117.27	122.42	118.95	123.52	127.93	129.62	127.17
1996	141.06	141.46	154.16	165.41	147.65	136.35	135.13	132.95	126.11	122.68	135.39	133.21	135.11
1997	152.61	161.13	173.10	181.97	175.35	149.54	141.56	124.99	130.13	130.51	134.73	131.95	140.06
1998	154.29	159.53	165.49	170.53	149.66	128.73	121.65	119.25	108.19	112.96	119.33	121.90	132.10
1999	142.31	138.14	165.09	161.50	139.98	126.84	107.29	112.21	107.82	116.89	120.13	122.15	124.13
2000	136.34	140.87	148.90	148.16	161.52	131.42	123.05	120.95	120.24	120.68	138.05	139.65	132.83
2001	145.17	159.07	171.00	179.06	167.33	121.87	117.15	102.02	110.01	106.69	109.24	104.98	123.00
2002	130.74	142.50	138.04	124.68	119.43	97.90	107.38	102.74	108.32	..	..	..	..

(1) 1976 to 1990, 80 lbs and over; 1991 to date, 80-94 lbs.

(2) 1994 onward - Prices in Ontario - includes 13 markets and Ontario Public Stockyards.

TABLE 5. Prices, Lambs A and B ^{(1), (2)}, Weighted Average at Edmonton, by Month, 1976 - 2002

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
	----- \$ / cwt -----												
1976	45.51	42.31	46.54	51.62	48.01	0.00	39.39	40.09	33.63	35.81	37.31	39.08	39.36
1977	46.04	52.56	45.92	47.36	0.00	47.38	46.83	40.91	46.13	45.81	48.42	52.58	47.34
1978	67.88	70.33	61.24	57.00	64.00	63.24	58.43	56.67	58.33	67.63	67.56	69.59	65.62
1979	76.36	86.00	75.00	74.82	78.04	76.67	68.74	65.00	62.91	64.91	60.78	63.15	65.35
1980	73.00	65.07	65.00	67.00	0.00	73.00	73.50	62.01	60.41	62.71	62.18	60.00	62.85
1981	65.00	63.84	65.63	0.00	0.00	73.41	70.00	62.71	53.83	48.20	53.26	53.39	56.85
1982	60.00	62.79	64.39	64.75	65.00	76.00	67.91	60.63	50.57	51.97	53.72	57.33	56.35
1983	65.73	70.00	69.08	72.77	73.00	60.00	52.94	51.20	54.45	58.32	59.76	64.14	59.28
1984	66.84	66.81	67.58	67.73	77.65	71.51	67.72	68.44	71.82	72.42	71.61	72.93	70.30
1985	77.99	83.87	83.56	84.00	75.00	82.31	82.50	81.14	82.88	79.74	78.99	76.18	80.72
1986	75.46	79.86	81.86	86.06	0.00	88.33	82.25	81.36	79.67	75.53	76.74	91.50	80.13
1987	97.05	98.43	99.00	103.00	104.50	93.00	86.86	85.56	85.08	84.80	84.05	89.00	88.64
1988	95.83	98.50	94.00	103.50	76.98	53.00	58.14	58.18	59.99	62.40	65.89	68.00	68.32
1989	75.30	78.00	74.50	76.00	77.00	75.00	67.00	66.55	64.10	56.87	55.20	55.00	65.99
1990	66.88	65.00	71.58	68.58	63.19	68.52	58.29	54.92	47.99	49.50	44.95	49.81	56.43
1991	51.75	50.00	56.00	52.96	55.00	55.43	49.00	44.00	44.75	41.87	38.00	43.00	49.04
1992	55.00	48.00	68.00	60.00	62.50	64.00	54.00	53.68	53.00	60.00	63.11	74.00	57.40
1993	77.07	79.00	83.00	0.00	0.00	0.00	60.00	64.00	78.67	0.00	83.00	0.00	76.27
1994	80.00	83.00	81.00	88.00	88.00	93.00	0.00	89.20	86.79	90.00	87.00	0.00	87.45
1995	0.00	0.00	0.00	104.00	0.00	0.00	94.75	0.00	91.27	88.00	89.25	93.00	93.13
1996	95.50	102.50	114.00	115.00	104.00	116.00	109.00	107.58	102.57	104.45	108.32	107.00	106.23
1997	119.00	124.00	128.35	134.00	133.00	117.00	114.00	103.50	103.26	108.03	111.70	116.80	109.79
1998	117.25	115.50	114.70	117.50	100.00	101.50	89.30	89.20	79.36	80.00	88.25	89.00	88.83
1999	95.25	95.60	109.00	105.25	101.00	105.65	88.00	92.80	86.76	80.96	94.00	96.25	90.64
2000	103.00	109.50	113.00	116.50	124.43	102.25	96.00	97.00	95.55	91.69	89.66	98.25	99.06
2001	104.30	101.00	112.15	117.35	113.23	91.38	73.25	64.50	64.82	60.81	63.50	68.00	78.94
2002	86.25	95.50	99.00	79.00	78.50	75.50	..	..	..	..	..	..	..

(1) 1976 to 1990, 80 lbs. and over; 1991 to 1995, 95 - 109 lbs.

(2) 1994 onward - 95 - 115 lbs. An average prepared by North Central Sheep and Goat Sales, Stony Plain, Alberta.