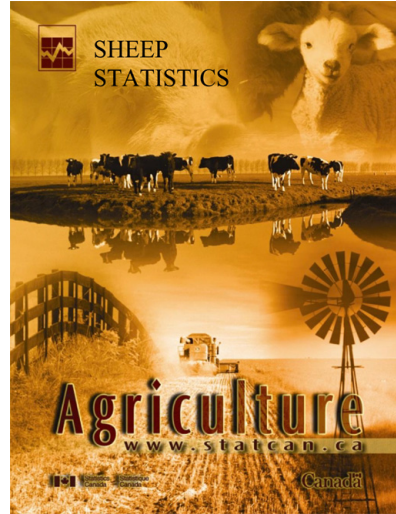




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- .. not available for a specific reference period
- ... not applicable
- p preliminary
- r revised
- x suppressed to meet the confidentiality requirements of the Statistics Act
- E use with caution
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A Geographic Profile of Canadian Livestock

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 organizations, private business, academic research institutions and students. Livestock data assists governments in formulating agricultural policies and developing programs. Farming organizations use statistics in developing recommendations for producers and governments. 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 2,500 at April 1 and 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 include feedlots.

To summarize, 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 summarized 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 - 2001

| Nfld. / Lab. | PEI | NS | NB | Que | Ont | East | Man | Sask | Alta | BC | West | CANADA | | |
|-------------------------------|------------|------------|-------------|------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|---------------|--------------|
| January 1, 2000 | | | | | | | | | | | | | 00/99 | |
| | | | | | | | | | | | | | % | |
| | | | | | | | | | | | | | '000 head | |
| 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 head | |
| 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 head | |
| 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 | 22.0 | 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 | 24.0 | 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 head | |
| 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 | 180.0 | 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 - 2003

| Nfld. / Lab. | PEI | NS | NB | Que | Ont | East | Man | Sask | Alta | BC | West | CANADA | | |
|-------------------------------|------------|------------|-------------|-------------|--------------|--------------|--------------|-------------|--------------|--------------|-------------|--------------|---------------|--------------|
| January 1, 2002 | | | | | | | | | | | | | 02/01 | |
| | | | | | | | | | | | | | % | |
| | | | | | | | | | | | | | '000 head | |
| 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 head | |
| 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 |
| January 1, 2003 | | | | | | | | | | | | | 03/02 | |
| | | | | | | | | | | | | | % | |
| | | | | | | | | | | | | | '000 head | |
| Rams, 1 year plus | 0.2 | 0.1 | 0.6 | 0.2 | 5.6 | 8.8 | 15.5 | 1.9 | 2.8 | 6.0 | 2.6 | 13.3 | 28.8 | 99.3 |
| Ewes and wethers | 3.5 | 1.7 | 12.5 | 4.6 | 160.5 | 180.0 | 362.8 | 39.1 | 60.0 | 113.9 | 37.0 | 250.0 | 612.8 | 99.6 |
| Lambs, breeding, under 1 year | 0.5 | 0.3 | 2.4 | 0.7 | 22.0 | 28.3 | 54.2 | 4.6 | 12.5 | 15.7 | 9.0 | 41.8 | 96.0 | 87.0 |
| Lambs, market, under 1 year | 1.0 | 0.5 | 2.5 | 1.7 | 41.9 | 62.9 | 110.5 | 28.4 | 39.7 | 51.4 | 8.0 | 127.5 | 238.0 | 99.7 |
| TOTAL | 5.2 | 2.6 | 18.0 | 7.2 | 230.0 | 280.0 | 543.0 | 74.0 | 115.0 | 187.0 | 56.6 | 432.6 | 975.6 | 98.2 |

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 |
|---|--------------|-----|------|------|-------|-------|-----------|-------|-------|-------|-------|-------|--------|
| | | | | | | | '000 head | | | | | | |
| JANUARY - JUNE 2000 | | | | | | | | | | | | | |
| 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 |
| | | | | | | | '000 head | | | | | | |
| JULY - DECEMBER 2000 | | | | | | | | | | | | | |
| 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 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 2. Sheep and Lambs Supply - Disposition Balance Sheet, Semi-Annually, by Province, East, West, and Canada for 2001

| | Nfld. / Lab. | PEI | NS | NB | Que | Ont | East | Man | Sask | Alta | BC | West | CANADA |
|---|-----------------|-----|------|------|-------|-------|-----------|-------|-------|-------|-------|-------|--------|
| | | | | | | | '000 head | | | | | | |
| JANUARY - JUNE 2001 | | | | | | | | | | | | | |
| 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 |
| | | | | | | | '000 head | | | | | | |
| JULY - DECEMBER 2001 | | | | | | | | | | | | | |
| 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 | 5.7 | 0.0 | 5.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 5.9 |
| 15. - Comm. Slight., n.e.s. | 0.6 | 0.0 | 0.3 | 1.0 | 4.0 | 10.9 | 16.8 | 0.0 | 0.2 | 0.0 | 2.2 | 2.4 | 19.2 |
| 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 | 14.7 | 18.2 | 35.5 | 7.0 | 13.3 | 7.4 | 22.9 | 50.6 | 86.1 |
| 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 | 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 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 |
|---|--------------|-----|------|------|-------|-------|-----------|-------|-------|-------|-------|-------|--------|
| | | | | | | | '000 head | | | | | | |
| JANUARY - JUNE 2002 | | | | | | | | | | | | | |
| 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 | 59.7 | 32.3 | 0.0 | 0.0 | 0.0 | 15.8 | 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 | 534.0 | 966.5 | 125.5 | 196.0 | 393.5 | 115.8 | 815.0 | 1781.5 |
| 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 | 1.1 | 0.1 | 19.0 | 21.0 | 42.2 | 4.3 | 5.7 | 12.1 | 4.0 | 26.1 | 68.3 |
| 8. Condemnations | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.9 | 1.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 1.4 |
| 9. Deaths and Condemnations (6+7+8) | 1.0 | 0.2 | 1.3 | 0.3 | 22.2 | 22.9 | 47.9 | 6.3 | 6.5 | 15.1 | 5.9 | 33.8 | 81.7 |
| 10. Interprovincial Exports (Net) | 0.0 | 0.6 | 3.7 | 1.0 | 22.1 | 0.0 | 0.0 | 10.3 | 7.8 | 30.0 | 0.0 | 32.3 | 0.0 |
| 11. International Exports | 0.0 | 0.2 | 0.0 | 0.1 | 0.4 | 14.7 | 15.4 | 21.7 | 16.7 | 18.2 | 0.1 | 56.7 | 72.1 |
| 12. - F.P.I.S. by Province of Origin | 0.0 | 0.0 | 4.6 | 0.4 | 53.2 | 117.8 | 176.0 | 3.7 | 0.3 | 34.2 | 5.0 | 43.2 | 219.2 |
| 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 | 0.0 | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 |
| 15. - Comm. Slight., n.e.s. | 0.5 | 0.0 | 0.2 | 1.3 | 0.0 | 11.1 | 13.1 | 0.0 | 0.4 | 0.0 | 0.5 | 0.9 | 14.0 |
| 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 | 17.1 | 31.0 | 49.9 | 4.4 | 8.1 | 7.0 | 31.1 | 50.6 | 100.5 |
| 18. Total Slaughter (12 to 17) | 1.5 | 0.2 | 5.7 | 1.8 | 71.1 | 161.4 | 241.7 | 9.2 | 10.0 | 42.2 | 39.8 | 101.2 | 342.9 |
| 19. Disposition (9+10+11+18) | 2.5 | 1.2 | 10.7 | 3.2 | 115.8 | 199.0 | 305.0 | 47.5 | 41.0 | 105.5 | 45.8 | 224.0 | 529.0 |
| 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 |
| | | | | | | | '000 head | | | | | | |
| JULY - DECEMBER 2002 | | | | | | | | | | | | | |
| 1. Inventory at July 1 | 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 |
| 2. Lambs Born | 0.1 | 0.2 | 2.1 | 1.2 | 69.0 | 65.0 | 137.6 | 6.5 | 8.0 | 15.0 | 15.6 | 45.1 | 182.7 |
| 3. Interprovincial Imports (Net) | 0.0 | 0.2 | 0.0 | 0.0 | 0.0 | 55.7 | 13.8 | 24.9 | 0.0 | 0.0 | 13.5 | 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 | 0.1 | 0.3 | 0.5 | 0.5 |
| 5. Total Supply (1+2+3+4) | 8.3 | 4.1 | 27.7 | 11.2 | 348.0 | 455.7 | 812.9 | 109.4 | 163.1 | 303.1 | 99.4 | 636.6 | 1449.5 |
| 6. Deaths, Sheep | 0.1 | 0.1 | 0.2 | 0.2 | 4.3 | 4.7 | 9.6 | 1.8 | 5.8 | 7.2 | 3.8 | 18.6 | 28.2 |
| 7. Deaths, Lambs | 0.2 | 0.1 | 0.3 | 0.1 | 2.8 | 4.6 | 8.1 | 1.0 | 1.9 | 1.6 | 1.5 | 6.0 | 14.1 |
| 8. Condemnations | 0.0 | 0.0 | 0.0 | 0.0 | 0.3 | 0.9 | 1.2 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 1.4 |
| 9. Deaths and Condemnations (6+7+8) | 0.3 | 0.2 | 0.5 | 0.3 | 7.4 | 10.2 | 18.9 | 2.8 | 7.7 | 9.0 | 5.3 | 24.8 | 43.7 |
| 10. Interprovincial Exports (Net) | 0.0 | 0.0 | 3.4 | 2.5 | 36.2 | 0.0 | 0.0 | 0.0 | 10.1 | 42.1 | 0.0 | 13.8 | 0.0 |
| 11. International Exports | 0.0 | 1.1 | 0.0 | 0.0 | 6.2 | 18.4 | 25.7 | 19.4 | 16.2 | 14.6 | 0.1 | 50.3 | 76.0 |
| 12. - F.P.I.S. by Province of Origin | 0.0 | 0.0 | 4.1 | 0.0 | 52.0 | 120.0 | 176.1 | 7.8 | 0.7 | 39.8 | 7.6 | 55.9 | 232.0 |
| 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 | 0.2 | 0.5 | 0.0 | 0.0 | 0.0 | 0.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.7 |
| 15. - Comm. Slight., n.e.s. | 0.8 | 0.0 | 0.3 | 1.0 | 0.0 | 12.4 | 14.5 | 0.0 | 0.2 | 0.0 | 2.2 | 2.4 | 16.9 |
| 16. - Consumed on Farm | 0.2 | 0.0 | 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 | 1.8 | 0.0 | 0.8 | 0.1 | 15.0 | 12.9 | 30.6 | 4.5 | 12.0 | 4.5 | 20.0 | 41.0 | 71.6 |
| 18. Total Slaughter (12 to 17) | 2.8 | 0.2 | 5.8 | 1.2 | 68.2 | 147.1 | 225.3 | 13.2 | 14.1 | 50.4 | 37.4 | 115.1 | 340.4 |
| 19. Disposition (9+10+11+18) | 3.1 | 1.5 | 9.7 | 4.0 | 118.0 | 175.7 | 269.9 | 35.4 | 48.1 | 116.1 | 42.8 | 204.0 | 473.9 |
| 20. Inventory at January 1, 2003 | 5.2 | 2.6 | 18.0 | 7.2 | 230.0 | 280.0 | 543.0 | 74.0 | 115.0 | 187.0 | 56.6 | 432.6 | 975.6 |

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- 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 (A) | Exported Alive (B) | Imported Alive (C) | Farm Production (A)+(B)-(C) | MEAT PRODUCTION | | | |
|------|------------------------|-----------------------|-----------------------|--------------------------------|-----------------|--------------------------------|------------------------------|--------------|
| | | | | | Total Slaughter | Average Cold Dressed Weight(1) | Total Cold Dressed Weight(1) | Edible Offal |
| | | | | | '000 head | kg | tonnes | |
| 1976 | 350.7 | 5.1 | 61.5 | 294.3 | 350.7 | 19.3 | 6,759 | 270 |
| 1977 | 291.7 | 2.8 | 38.0 | 256.5 | 291.7 | 18.9 | 5,516 | 225 |
| 1978 | 249.1 | 9.3 | 25.5 | 232.9 | 249.1 | 19.4 | 4,827 | 192 |
| 1979 | 240.0 | 9.7 | 15.0 | 234.7 | 240.0 | 19.8 | 4,748 | 185 |
| 1980 | 278.8 | 20.7 | 7.8 | 291.7 | 278.8 | 18.8 | 5,246 | 215 |
| 1981 | 359.9 | 4.3 | 16.8 | 347.4 | 359.9 | 17.9 | 6,450 | 278 |
| 1982 | 415.1 | 6.5 | 35.0 | 386.6 | 415.1 | 18.7 | 7,773 | 320 |
| 1983 | 454.2 | 5.5 | 54.5 | 405.2 | 454.2 | 18.6 | 8,464 | 350 |
| 1984 | 467.5 | 15.1 | 53.3 | 429.3 | 467.5 | 19.1 | 8,902 | 361 |
| 1985 | 418.7 | 19.2 | 38.4 | 399.5 | 418.7 | 19.6 | 8,205 | 323 |
| 1986 | 407.4 | 22.5 | 36.9 | 393.0 | 407.4 | 20.1 | 8,183 | 314 |
| 1987 | 399.1 | 24.8 | 34.2 | 389.7 | 399.1 | 19.8 | 7,910 | 308 |
| 1988 | 423.3 | 27.4 | 41.7 | 409.0 | 423.3 | 19.9 | 8,428 | 327 |
| 1989 | 454.6 | 26.2 | 34.3 | 446.5 | 454.6 | 19.6 | 8,932 | 351 |
| 1990 | 475.2 | 25.7 | 35.7 | 465.2 | 475.2 | 19.5 | 9,290 | 367 |
| 1991 | 524.4 | 22.6 | 28.1 | 518.9 | 524.4 | 19.9 | 10,421 | 404 |
| 1992 | 563.9 | 27.5 | 13.9 | 577.5 | 563.9 | 20.0 | 11,257 | 435 |
| 1993 | 525.3 | 27.6 | 12.5 | 540.4 | 525.3 | 20.6 | 10,844 | 405 |
| 1994 | 515.2 | 28.5 | 19.6 | 524.1 | 515.2 | 20.4 | 10,493 | 397 |
| 1995 | 500.0 | 39.0 | 25.1 | 513.9 | 500.0 | 20.5 | 10,229 | 386 |
| 1996 | 521.6 | 44.6 | 27.2 | 539.0 | 521.6 | 20.4 | 10,624 | 402 |
| 1997 | 483.9 | 46.2 | 10.4 | 519.7 | 483.9 | 21.0 | 10,183 | 373 |
| 1998 | 460.9 | 46.1 | 14.7 | 492.3 | 460.9 | 21.3 | 9,823 | 356 |
| 1999 | 507.1 | 52.0 | 9.3 | 549.8 | 507.1 | 20.7 | 10,511 | 391 |
| 2000 | 544.3 | 51.7 | 2.8 | 593.2 | 544.3 | 20.5 | 11,160 | 420 |
| 2001 | 612.6 | 100.4 | 1.1 | 711.9 | 612.6 | 21.1 | 12,946 | 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 | 111.98 | 123.22 | 123.76 | .. |

(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) 1996 onward - 95 - 115 lbs. An average prepared by North Central Sheep and Goat Sales, Stony Plain, Alberta.



A Geographic Profile of Canadian Livestock, 1991-2001 ([Agriculture and rural working paper No.62](#))

February 2003

This study provides a snapshot of where livestock and poultry were at the time of both the 1991 and 2001 Censuses of Agriculture using geographical information systems (GIS). It analyzes livestock concentrations in terms of the total livestock population.

The report shows the following:

- As of May 15, 2001, 16.3% of Canada's livestock were located in high-density areas, that is, regions with a concentration of more than 70 "animal units" for every square kilometre of farmland. There were more livestock in such high-density areas than a decade ago.
- Quebec, Alberta and Ontario had the highest numbers of livestock in high-density areas, a total of 1.9 million animal units among the three.
- Just over 38% of the livestock in Quebec were located in a high-density area, 32.2% of the livestock in British Columbia and 24.2% of the livestock in Ontario.
- The most prevalent type of livestock in high-density areas varied by province: beef cattle in Alberta; dairy cattle and hogs in Quebec; and dairy cattle in Ontario.
- The percentage of cattle, both beef and dairy, as well as hogs, in high-density areas has increased during the past decade.
- In 2001, seven regions in Canada stood out as areas with large numbers and high concentrations of livestock: Lethbridge County in Alberta; the counties of Huron, Perth, Wellington, Oxford, and the Waterloo Regional Municipality in Ontario; and the Fraser Valley Regional District in British Columbia. Densities have also increased during the past 10 years in all six areas.
- Livestock concentration is not necessarily due solely to larger livestock populations. Some high-density areas appear to be the result of limited numbers of livestock located on a small farmland base.
- Livestock concentrations are declining in some high-density areas. Of the 30 regions in Canada with the highest livestock densities, 18 were in Quebec. Ten of those in Quebec reported declines in livestock densities over the past 10 years.

This working paper is now available on Statistics Canada's Web site (www.statcan.ca). In the **Search the site** box, type the catalogue number [21-601-MIE2003062](#).

For more information, to obtain provincial or watershed maps, contact Martin Beaulieu (1 800 465-1991 or Internet : agriculture@statcan.ca), Agriculture Division.