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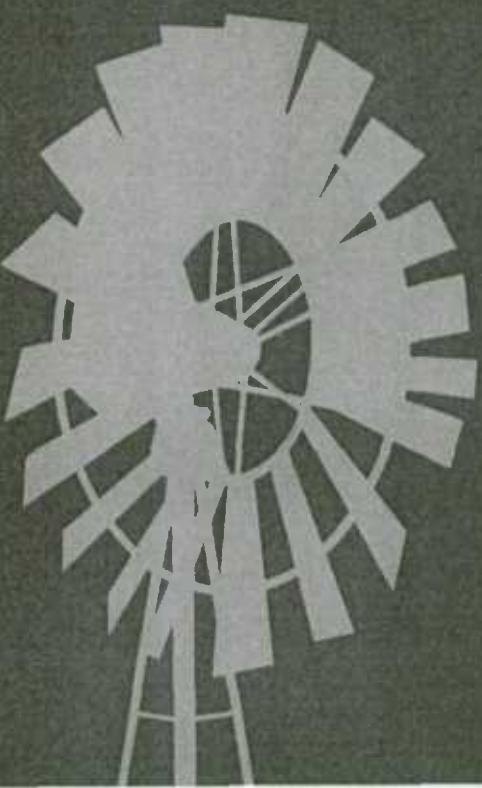
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**GRAINS AND OILSEEDS CONSUMPTION BY LIVESTOCK
AND POULTRY**

CANADA AND PROVINCES 1993

Livestock Feed Usage Study

LIVESTOCK AND ANIMAL PRODUCTS SECTION

Agriculture Division

Statistics Canada

December 1994

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Special thanks are extended to the ten Provincial Departments of Agriculture for their contribution to the estimates of feed consumption per head.

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EXECUTIVE SUMMARY

BACKGROUND

This is the fifth consecutive Livestock Feed Usage Study undertaken by Statistics Canada. The primary objective was to provide comparable and consistent estimates of grains and oilseeds consumption by subclass of livestock and class of poultry, by province, for the 1993 calendar year. This report, as with previous reports, provides detailed information relating to quantities of grains and oilseeds consumed per head and total consumption by livestock and poultry during 1993.

The 1993 tables presented in this report are in exactly the same format as the tables in both the 1992 and 1991 Feed Usage studies. This report also includes 1992 tables, which incorporate revisions made to reflect the adjustment to the interprovincial and international movement of animals. The feed coefficient estimates used in this study were prepared by the provinces and are similar to those found in the 1992 Feed Usage Study. The 1993 population figures are based on the most recent (July 1, 1994) Supply-Disposition Balance Sheet estimates, which were released on August 31, 1994. The population figures for 1992 are based on the Supply-Disposition Balance Sheet estimates of July 1, 1993.

The Supply - Disposition Balance Sheets, which provide estimates for all livestock classes and subclasses, are developed by the Livestock and Animal Products Section in cooperation with the provinces. Survey indicators, combined with administrative data on slaughter, imports and exports, are used to derive these balance sheets. Administrative data are obtained from the "Canada Livestock and Meat Trade Report" and the "Livestock Market Review 1993", both of which are prepared by Agriculture and Agri-Food Canada.

The 1993 Feed Usage Study also includes APPENDIX 7 which provides detailed feed utilization for each type of grains and oilseeds. Tables in Appendix 7 have not been adjusted for quantities of grains and oilseeds consumed prior to interprovincial or international movement. Net adjustments for both 1992 and 1993 are shown on page 2.

HIGHLIGHTS

In 1993, total consumption of grains and oilseeds by livestock and poultry in Canada was 17.0 million tonnes, a decrease of 146.0 thousand tonnes (-0.8 %) from 1992. This follows a consumption increase of 523.7 thousand tonnes (+3.2 %) during the 1991 to 1992 period. Consumption changes stem entirely from population fluctuations, as the coefficients of feed consumption per head for each subclass of livestock remained unchanged from the 1992 study. Ontario experienced the largest consumption fluctuation in 1993, with a decrease of 253.3 thousand tonnes. This decrease was partially offset by an increase in consumption of 126.3 thousand tonnes in Alberta.

The decrease in overall grains and oilseeds consumption in 1993 was due to declines in the hog and dairy sectors, wherein consumption dropped by 180.8 thousand and 77.4 thousand tonnes, respectively. These decreases were partially offset by increases in the chicken, beef and layer sectors. For horses, there were no changes in either the feed consumption or population statistics, as these numbers are based on the 1991 Census of Agriculture.

The chicken sector experienced the largest feed consumption increase, with a gain of 85.9 thousand tonnes. Every province experienced significant feed consumption gains within that sector. The largest increases occurred in both Ontario and British Columbia, where consumption rose 33.6 and 21.2 thousand tonnes, respectively. In the beef sector, consumption changes varied among the provinces. Alberta's increase in feed consumption (153.5 thousand tonnes) was more than offset by a large decrease (142.8 thousand tonnes) in the

Ontario beef sector. Within the dairy industry, the most significant consumption declines occurred in Ontario, Quebec and Alberta, where consumption decreases totalled 75.8 thousand tonnes. The national feed drop experienced within the hog sector stemmed from Ontario, where consumption decreased 109.3 thousand tonnes between 1992 and 1993. This decrease is directly correlated with a decline in the number of slaughter hogs.

Nationally, the beef and hog sectors consumed the greatest quantity of grains and oilseeds. As feed consumption coefficients were unchanged from 1992, consumption changes from earlier levels are entirely based on population fluctuations. Within the national livestock sectors, population fluctuations were evident between 1992 and 1993. The national beef population rose from 8.7 million head in 1992 to 8.9 million head in 1993 (+2.1 %). The majority of this increase resulted from large population changes in Alberta and Saskatchewan. The national hog population decreased by 641.3 thousand head between 1992 and 1993, as all provinces, excluding Quebec, were shown to have lower hog numbers. The majority of these decreases came in the area of market hogs.

Large population increases occurred within the layers and chicken sectors. National layer flocks increased by 863.0 thousand birds, while chicken flocks grew by 22.7 million birds. The largest change in layer flocks occurred in Ontario, where the population expanded by 438.0 thousand birds.

Dairy numbers also declined between 1992 and 1993, by approximately 47.8 thousand head. The most significant change occurred in Ontario, where the provincial dairy herd size decreased by approximately 31.8 thousand head.

TEXT TABLE 1. Grains and Oilseeds Consumption Per Animal, 1993

CLASS OF LIVESTOCK AND POULTRY	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	CANADA
- tonnes -											
BEEF CATTLE	0.554	0.599	0.340	0.341	0.293	0.543	0.386	0.443	0.741	0.225	0.569
DAIRY CATTLE	2.244	1.534	1.393	1.578	1.429	1.442	1.609	1.379	1.299	1.692	1.450
SHEEP AND LAMBS	0.043	0.070	0.035	0.044	0.081	0.070	0.084	0.136	0.091	0.042	0.080
HOGS	0.307	0.309	0.296	0.311	0.318	0.369	0.315	0.364	0.366	0.307	0.341
LAYERS	0.0267	0.0303	0.0296	0.0247	0.0283	0.0280	0.0316	0.0281	0.0331	0.0283	0.0288
CHICKENS	0.0028	0.0036	0.0031	0.0035	0.0034	0.0033	0.0031	0.0033	0.0030	0.0031	0.0033
TURKEYS	0.0000	0.0000	0.0094	0.0095	0.0144	0.0217	0.0191	0.0194	0.0203	0.0187	0.0185
HORSES	0.346	0.382	0.346	0.346	0.883	0.829	0.504	0.415	0.440	0.113	0.520

Source: *Livestock Feed Usage Study, Statistics Canada*

TEXT TABLE 2. Livestock and Poultry Populations, 1993

CLASS OF LIVESTOCK AND POULTRY	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	CANADA
- '000 head -											
BEEF CATTLE	4.0	49.6	64.8	49.6	578.4	1341.2	732.6	1548.1	4116.7	433.7	8918.8
DAIRY CATTLE	6.6	35.2	54.0	43.0	963.7	810.6	100.6	74.8	181.7	131.2	2401.5
SHEEP AND LAMBS	8.5	3.0	26.1	7.2	157.6	376.4	42.6	79.3	311.9	86.2	1098.8
HOGS	19.5	167.0	207.0	124.6	5029.7	4406.5	2397.1	1210.9	2721.6	369.2	16653.0
LAYERS	328.0	117.0	762.0	623.0	3695.0	8080.0	2294.0	978.0	2000.0	2738.0	21615.0
CHICKENS	6650.0	1528.0	13999.0	10379.0	116264.0	137454.0	17245.0	12602.0	38701.0	57481.0	412303.0
TURKEYS	0.0	0.0	727.0	542.0	4602.0	8351.0	1416.0	762.0	1597.0	1866.0	19863.0
HORSES	0.3	1.9	3.0	3.1	25.8	75.1	44.1	53.8	109.2	39.8	356.1

Source: *Livestock Feed Usage Study, Statistics Canada***TEXT TABLE 3. Total Grains and Oilseeds Consumption by Class of Livestock and Poultry, 1993**

CLASS OF LIVESTOCK AND POULTRY	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	CANADA
- '000 tonnes -											
BEEF CATTLE (1)	2.2	29.7	22.0	16.9	169.9	686.9	370.8	813.5	2955.1	135.1	5202.1
DAIRY CATTLE	14.9	54.0	75.2	67.9	1377.1	1168.8	161.9	103.2	235.9	221.9	3480.8
SHEEP AND LAMBS	0.4	0.2	0.9	0.3	12.8	26.1	3.5	10.7	28.8	3.6	87.2
HOGS	6.0	51.6	61.2	38.8	1606.3	1632.7	755.5	440.8	996.4	113.3	5702.5
LAYERS	8.7	3.5	22.6	15.4	104.6	226.0	72.6	27.5	66.3	77.4	624.6
CHICKENS	18.6	5.6	43.0	36.2	389.8	458.0	54.1	41.5	118.0	177.4	1342.1
TURKEYS	0.0	0.0	6.8	5.1	66.4	180.9	27.0	14.8	32.4	34.9	368.2
HORSES	0.1	0.7	1.0	1.1	22.8	62.3	22.2	22.3	48.0	4.5	185.1
TOTAL	50.9	145.4	232.8	181.7	3749.6	4441.6	1467.6	1474.3	4480.8	768.1	16992.6

Source: *Livestock Feed Usage Study, Statistics Canada*

(1) Total grains and oilseeds consumption by steers, slaughter and feeder heifers has been adjusted to compensate for grains and oilseeds intake by these animals prior to interprovincial movement and/or international export.

TEXT TABLE 4. Grains and Oilseeds Consumption Per Animal, 1992

CLASS OF LIVESTOCK AND POULTRY	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	CANADA
- tonnes -											
BEEF CATTLE	0.573	0.598	0.356	0.381	0.333	0.572	0.388	0.433	0.742	0.220	0.575
DAIRY CATTLE	2.234	1.533	1.391	1.579	1.439	1.437	1.653	1.392	1.299	1.683	1.452
SHEEP AND LAMBS	0.055	0.070	0.037	0.045	0.084	0.069	0.084	0.138	0.092	0.042	0.080
HOGS	0.320	0.307	0.292	0.311	0.318	0.366	0.312	0.362	0.364	0.301	0.338
LAYERS	0.0265	0.0277	0.0281	0.0263	0.0296	0.0290	0.0325	0.0278	0.0337	0.0289	0.0297
CHICKENS	0.0028	0.0035	0.0031	0.0035	0.0033	0.0033	0.0031	0.0034	0.0031	0.0031	0.0032
TURKEYS	0.0000	0.0100	0.0094	0.0096	0.0144	0.0212	0.0190	0.0194	0.0202	0.0186	0.0184
HORSES	0.346	0.382	0.346	0.346	0.883	0.829	0.504	0.415	0.440	0.113	0.520

Source: *Livestock Feed Usage Study, Statistics Canada*

TEXT TABLE 5. Livestock and Poultry Populations, 1992

CLASS OF LIVESTOCK AND POULTRY	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	CANADA
- '000 head -											
BEEF CATTLE	4.5	49.1	67.6	55.1	622.0	1526.1	686.1	1471.6	3845.4	405.3	8732.8
DAIRY CATTLE	6.7	35.2	54.5	43.4	972.0	842.4	97.6	74.8	191.0	131.9	2449.3
SHEEP AND LAMBS	11.5	3.0	26.2	8.5	146.6	351.7	41.5	72.6	317.7	81.9	1061.4
HOGS	28.2	185.4	224.8	131.9	5007.9	4750.0	2550.5	1228.6	2802.1	385.0	17294.3
LAYERS	351.0	112.0	886.0	506.0	3568.0	7642.0	2288.0	945.0	1878.0	2576.0	20752.0
CHICKENS	5654.0	1518.0	13679.0	9932.0	112601.0	130526.0	16930.0	11374.0	36199.0	51196.0	389609.0
TURKEYS	0.0	6.0	739.0	526.0	4511.0	8446.0	1416.0	756.0	1599.0	1862.0	19861.0
HORSES	0.3	1.9	3.0	3.1	25.8	75.1	44.1	53.8	109.2	39.8	356.1

Source: *Livestock Feed Usage Study, Statistics Canada***TEXT TABLE 6. Total Grains and Oilseeds Consumption by Class of Livestock and Poultry, 1992**

CLASS OF LIVESTOCK AND POULTRY	Nfld.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B.C.	CANADA
- '000 tonnes -											
BEEF CATTLE (1)	2.6	29.3	24.1	21.0	207.2	829.7	365.5	775.6	2801.6	133.3	5189.7
DAIRY CATTLE	14.9	53.9	75.9	68.5	1398.4	1211.2	161.3	104.1	248.0	222.0	3558.2
SHEEP AND LAMBS	0.6	0.2	1.0	0.4	12.2	24.6	3.4	10.0	29.2	3.4	85.0
HOGS	9.0	56.8	65.8	41.1	1593.7	1742.0	795.0	443.6	1021.0	115.3	5883.3
LAYERS	9.3	3.1	24.9	13.3	105.7	221.4	74.3	26.3	63.2	74.6	616.1
CHICKENS	15.7	5.3	41.7	34.8	375.2	424.4	53.2	38.4	111.2	156.2	1256.2
TURKEYS	0.0	0.1	6.9	5.0	65.0	179.4	27.0	14.7	32.3	34.6	364.9
HORSES	0.1	0.7	1.0	1.1	22.8	62.3	22.2	22.3	48.0	4.5	185.1
TOTAL	52.3	149.4	241.3	185.2	3780.1	4694.9	1501.9	1435.0	4354.5	743.9	17138.6

Source: *Livestock Feed Usage Study, Statistics Canada*

(1) Total grains and oilseeds consumption by steers, slaughter and feeder heifers has been adjusted to compensate for grains and oilseeds intake by these animals prior to interprovincial movement and/or international export.

RECOMMENDATIONS

The following recommendations emerged from this study:

- 1) Total consumption of grains and oilseeds for a given calendar year should be calculated for the current and previous year to incorporate:
 - i) revisions to livestock and poultry populations or output;
 - ii) revisions to interprovincial and international movement of animals.
- 2) Feed intake coefficients should be benchmarked at least every five years, preferably at the same time intercensal revisions are undertaken.
- 3) Observations and conclusions, resulting from the comparisons of estimates of total grains and oilseeds consumption with supply-disposition balance sheets for grains and oilseeds, will be made available in order to facilitate the process of establishing priorities and direction for future feed usage projects.

CONCEPTS, METHODS AND DATA QUALITY

CONCEPTS AND DEFINITIONS

Total grains and oilseeds utilization for 1993 consisted of three major components: "livestock and poultry populations", "grains and oilseeds coefficients", and "net adjustment". The first two components were calculated within each subclass of livestock and class of poultry, within province, while the third (net adjustment) was calculated by province.

More detailed concepts and definitions are available in the 1991 Feed Usage Study.

(i) LIVESTOCK AND POULTRY POPULATIONS

Populations of breeding livestock were measured by using the total number of animals on farms, at specific reference points, throughout the 1993 calendar year. Included were bulls, beef cows, calves (beef and dairy for herd replacement), beef heifers for replacement, sows, boars and bred gilts, rams, ewes and wethers, calves for herd replacement and horses. Milk cows, milk heifers, and layers were also included in the population count.

The remaining categories of livestock and poultry were measured based on disappearance or output, i.e. slaughter, export, death loss, etc. Included were steers and heifers for slaughter, veal calves, lambs, market hogs, chickens (broilers) and turkeys.

(ii) GRAINS AND OILSEEDS COEFFICIENTS

The coefficients being measured were the quantities of grains and oilseeds fed (per head) to the livestock and poultry, within province, for calendar year 1992. These estimates were not total ration estimates because they include only the grains and oilseeds components. However, total feed rations were first established in order to identify and quantify the various components. Estimates of coefficients came from livestock specialists of Provincial Departments of Agriculture, the Canadian Feed Industry Association and in the case of poultry, the various marketing boards.

(iii) NET ADJUSTMENT

The calculation of total consumption of grains and oilseeds within province, in some cases, overstates or understates total utilization during 1993. Manitoba, Saskatchewan and British Columbia exported (interprovincially and internationally) more feeder cattle than they imported. Therefore, the initial grains and oilseeds consumption data tend to underestimate the actual amount consumed. The calculation of "output" within province was based on market data for a specific province, which may not be the province where the animal was at least partially fed. Since these provinces exported more than they imported, total grain and oilseed utilization was adjusted to estimate consumption prior to export.

The amounts consumed by these animals prior to movement are added to their home province's estimated "Total Grains and Oilseeds Consumption" and, simultaneously, deducted from the "Total Grains and Oilseeds Consumption" estimate of the province of destination. In the case of international movement, the amounts consumed by feeder steers and heifers are added to their "home" province's total consumption. The distinction between slaughter animals and feeder animals that were exported internationally provides more accurate estimates of grains and oilseeds consumption prior to export.

**Net Adjustment of
Consumption of Grains and Oilseeds
by Province, 1992 and 1993**

	1992	1993
'000 metric tonnes		
Ontario	-41.9	-43.0
Manitoba	+98.8	+88.2
Saskatchewan	+137.4	+127.8
Alberta	-56.3	-99.0
British Columbia	+44.4	+37.3

LIVESTOCK DEFINITIONS

1. BEEF CATTLE - all beef cows; beef heifers (≥ 1 year) for herd replacement; beef heifer calves (< 1 year) for herd replacement; steers, slaughter and feeder heifers; veal calves; beef bulls; and beef bull calves (< 1 year) intended for reproduction.
 - 1a. BEEF COWS - all females which have calved at least once and which are used to reproduce or for slaughter.
 - 1b. BEEF HEIFERS (≥ 1 YEAR) FOR HERD REPLACEMENT - all females one year and older which have never calved and which will be calculated on an output animal basis.
 - 1c.i. SHORT-KEEPERS - steers, which at approximately 800-900 lbs. and heifers, which at approximately 700 - 800 lbs., are placed on a high energy ration until slaughter (normally 60-120 days). (All feed consumption over the lifetime of short-keep steers and heifers slaughtered in 1993 should be included).
 - 1c.ii LONG-KEEPERS - steers, which at approximately 500-600 lbs. and heifers at approximately 400 - 600 lbs., are placed on a medium to high energy ration in the feedlot until slaughter (normally 180-300 days). (All feed consumption over the lifetime of long-keep steers and heifers in 1993 should be included.)
 - 1d. VEAL CALVES - all calves less than one year old which will be slaughtered for veal. Total feed consumption by veal calves will be calculated on an output animal basis.
 - 1e. BEEF BULLS - one year and older.
 - 1f. BEEF HEIFER CALVES (< 1 YEAR) - all females less than one year old which will be used to reproduce beef cattle.
 - 1g. BEEF BULL CALVES (< 1 YEAR) - all intact males less than one year old which will be used to reproduce beef cattle.
2. DAIRY CATTLE - all dairy cows; dairy heifers (≥ 1 year) for herd replacement; dairy cows (< 1 year) for herd replacement; dairy bulls; and dairy bull calves (< 1 year) intended for reproduction.

- 2a. DAIRY COWS - all females which have calved at least once and which are used to reproduce dairy cattle or mainly for milking purposes.
- 2b. DAIRY HEIFERS (≥ 1 YEAR) FOR HERD REPLACEMENT - all females one year or older which have never calved and which will be used to reproduce dairy cattle or mainly for milking purposes.
- 2c. DAIRY BULLS - one year or older.
- 2d. ALL OTHER DAIRY CALVES (< 1 YEAR) - all females less than one year old which will be used to reproduce dairy cattle; and all intact males less than one year old which will be used to reproduce dairy cattle.
3. SHEEP AND LAMBS - ewes and wethers; rams; market lambs; and breeding lambs.
 - 3a. EWES AND WETHERS - all female sheep one year or older; and all castrated male sheep one year or older.
 - 3b. RAMS - all non-castrated male sheep one year or older.
 - 3c. MARKET LAMBS - all lambs under one year regardless of sex which will be slaughtered as lambs. Total feed consumption by lambs will be calculated on an output animal basis.
 - 3d. BREEDING LAMBS - all lambs under one year regardless of sex which will be used for reproduction.
4. HOGS - all sows and bred gilts; boars; and all other pigs.
 - 4a. SOWS AND BRED GILTS - all female pigs farrowed or bred to farrow.
 - 4b. BOARS - all non-castrated male pigs six months or older.
 - 4c. ALL OTHER PIGS - all pigs except for those defined above as sows, bred gilts and boars. Total feed consumption by all other pigs will be calculated on an output animal basis.
5. HORSES AND PONIES - all horses and ponies, regardless of sex or age.
6. LAYERS - total feed consumption will be calculated on a per layer basis.
7. CHICKENS - total feed consumption will be calculated on an output basis.
8. TURKEYS - total feed consumption will be calculated on an output basis.

METHODS

The 1993 feed coefficients are identical to those used in 1992. This decision was made based on the assumption that any changes in the coefficients between the two years would be minor, given the work that had been conducted on the coefficients for the last two studies.

Because of the extensive work done in preparation for the 1991 study, which improved the consistency of feed coefficients across Canada, it was decided that no substantial improvements would be made for 1992 repeating the detailed survey conducted in 1991. This being the case, the estimation process for 1992 feed

coefficients included further analysis of 1991 coefficients, identification of discrepancies and resolutions with provinces. The second phase was to ask the provinces to identify the changes they were making to 1992 coefficients which reflected changing feed rations for the 1992 calendar year. Each province was provided with time series coefficient data from 1989 to 1991 for their province, as well as revised livestock and poultry numbers for 1991 based on 1991 Census of Agriculture livestock population numbers.

Preliminary 1992 feed coefficients for all 10 provinces were sent to each province as well as any requested revisions. The information provided allowed the provinces to undertake comparative analysis, refine their coefficient estimates, and calculate final provincial coefficients and total grains and oilseeds utilization. For specific provinces, adjustments were made to total grains and oilseeds consumption due to interprovincial and international movement of livestock.

Final tables were produced using the same format as in the 1991 Feed Usage Study, except for additional tables found in Appendix 7.

DATA QUALITY

The 1991 Feed Usage Study utilized a detailed survey questionnaire completed by Provincial Departments of Agriculture. This survey established very solid and consistent estimates within province. In most cases, 1992 coefficients were based on the assumption that 1991 coefficients were accurate and of high enough quality to become the basis for 1992 estimates. In effect, 1992 estimates are 1991 estimates modified to reflect changes in feed rations during 1992. Certain provinces are seen to have more defendable estimates than others. Alberta and Quebec undertake annual studies which provide very detailed feed utilization data. Nova Scotia conducted an annual Cost of Production Study which was specific to the hog industry and provides good estimates of feed coefficients for that segment. Other provinces relied, to a great extent, on the expertise of the various livestock specialists in their province.

Final detailed comparative analysis between total grains and oilseeds utilization data from this study and crops and oilseeds supply-disposition data, are not yet available. This will, once completed, provide check data for this study.

1993 TABLES

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- NEWFOUNDLAND -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.001	0.385	0.128	0.000	0.019	0.020	0.000	0.001	0.554
Beef Cows	0.000	0.061	0.049	0.000	0.000	0.000	0.000	0.000	0.110
Beef Heifers for H.R. ≥ 1 yr	0.000	0.215	0.139	0.008	0.000	0.000	0.000	0.000	0.362
Steers, S. and F. Heifers*	0.000	0.609	0.180	0.000	0.029	0.033	0.000	0.000	0.851
Short-keeps*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Long-keeps*	0.000	0.609	0.180	0.000	0.029	0.033	0.000	0.000	0.851
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.261	0.189	0.000	0.000	0.013	0.000	0.000	0.463
Beef Bull Calves < 1 yr	0.055	0.210	0.055	0.000	0.158	0.041	0.024	0.105	0.648
Beef Heifer Calves < 1 yr	0.000	0.165	0.131	0.000	0.009	0.013	0.000	0.000	0.318
DAIRY CATTLE	0.201	0.679	0.286	0.000	0.514	0.135	0.109	0.320	2.244
Dairy Cows	0.261	0.870	0.377	0.000	0.667	0.174	0.145	0.406	2.900
Dairy Heifers for H.R. ≥ 1 yr	0.090	0.310	0.110	0.000	0.220	0.060	0.040	0.170	1.000
Dairy Bulls ≥ 1 yr	0.000	0.354	0.223	0.000	0.000	0.013	0.000	0.000	0.590
Other Dairy Calves < 1 yr	0.055	0.210	0.055	0.000	0.158	0.041	0.024	0.105	0.648
SHEEP AND LAMBS	0.004	0.020	0.011	0.000	0.006	0.002	0.000	0.000	0.043
Ewes and Wethers	0.004	0.021	0.014	0.000	0.005	0.001	0.000	0.000	0.045
Rams	0.005	0.016	0.009	0.000	0.005	0.001	0.000	0.000	0.036
Lambs*	0.002	0.014	0.007	0.000	0.005	0.004	0.000	0.000	0.032
Breeding Lambs	0.008	0.039	0.017	0.000	0.015	0.003	0.000	0.000	0.082
HOGS	0.020	0.135	0.022	0.000	0.085	0.030	0.008	0.007	0.307
Sows and Bred Gilts	0.083	0.387	0.117	0.000	0.289	0.106	0.020	0.013	1.015
Boars ≥ 6 mnths	0.063	0.316	0.092	0.000	0.234	0.082	0.016	0.011	0.814
All Other Pigs*	0.017	0.123	0.017	0.000	0.075	0.026	0.007	0.007	0.272
LAYERS	0.0037	0.0000	0.0000	0.0000	0.0164	0.0055	0.0000	0.0011	0.0267
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0019	0.0005	0.0000	0.0001	0.0028
TURKEYS*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HORSES	0.000	0.000	0.346	0.000	0.000	0.000	0.000	0.000	0.346

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- PRINCE EDWARD ISLAND -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.360	0.201	0.000	0.000	0.038	0.000	0.000	0.599
Beef Cows	0.000	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.240
Beef Heifers for H.R. ≥ 1 yr	0.000	0.180	0.149	0.000	0.000	0.018	0.000	0.000	0.347
Steers, S. and F. Heifers*	0.000	0.509	0.243	0.000	0.000	0.057	0.000	0.000	0.809
Short-keeps*	0.000	0.384	0.183	0.000	0.000	0.043	0.000	0.000	0.610
Long-keeps*	0.000	0.509	0.243	0.000	0.000	0.057	0.000	0.000	0.809
Veal Calves*	0.000	0.246	0.002	0.000	0.002	0.050	0.000	0.000	0.300
Beef Bulls ≥ 1 yr	0.000	0.171	0.171	0.000	0.000	0.000	0.000	0.000	0.342
Beef Bull Calves < 1 yr	0.000	0.195	0.239	0.000	0.000	0.044	0.000	0.000	0.478
Beef Heifer Calves < 1 yr	0.000	0.172	0.211	0.000	0.000	0.039	0.000	0.000	0.422
DAIRY CATTLE	0.000	1.124	0.124	0.000	0.059	0.227	0.000	0.000	1.534
Dairy Cows	0.000	1.674	0.135	0.000	0.113	0.333	0.000	0.000	2.255
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.510	0.110	0.000	0.000	0.110	0.000	0.000	0.730
Dairy Bulls ≥ 1 yr	0.000	0.510	0.110	0.000	0.000	0.110	0.000	0.000	0.730
Other Dairy Calves < 1 yr	0.000	0.541	0.115	0.000	0.000	0.115	0.000	0.000	0.771
SHEEP AND LAMBS	0.000	0.034	0.031	0.002	0.000	0.003	0.000	0.000	0.070
Ewes and Wethers	0.000	0.032	0.029	0.004	0.000	0.000	0.000	0.000	0.065
Rams	0.000	0.035	0.032	0.000	0.000	0.005	0.000	0.000	0.072
Lambs*	0.000	0.035	0.032	0.000	0.000	0.005	0.000	0.000	0.072
Breeding Lambs	0.000	0.035	0.032	0.000	0.000	0.005	0.000	0.000	0.072
HOGS	0.044	0.163	0.001	0.000	0.044	0.057	0.000	0.000	0.309
Sows and Bred Gilts	0.277	0.277	0.000	0.000	0.276	0.140	0.000	0.000	0.970
Boars ≥ 6 mnths	0.143	0.321	0.228	0.000	0.143	0.135	0.000	0.000	0.970
All Other Pigs*	0.028	0.154	0.000	0.000	0.027	0.051	0.000	0.000	0.260
LAYERS	0.0042	0.0000	0.0000	0.0000	0.0186	0.0062	0.0000	0.0013	0.0303
CHICKENS*	0.0005	0.0000	0.0000	0.0000	0.0024	0.0007	0.0000	0.0001	0.0036
TURKEYS*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HORSES	0.000	0.000	0.346	0.000	0.000	0.036	0.000	0.000	0.382

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- NOVA SCOTIA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.228	0.095	0.000	0.000	0.017	0.000	0.000	0.340
Beef Cows	0.000	0.040	0.030	0.000	0.000	0.000	0.000	0.000	0.070
Beef Heifers for H.R. \geq 1 yr	0.000	0.135	0.135	0.000	0.000	0.000	0.000	0.000	0.270
Steers, S. and F. Heifers*	0.000	0.600	0.150	0.000	0.000	0.050	0.000	0.000	0.800
Short-keeps*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Long-keeps*	0.000	0.600	0.150	0.000	0.000	0.050	0.000	0.000	0.800
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls \geq 1 yr	0.000	0.370	0.350	0.000	0.000	0.030	0.000	0.000	0.750
Beef Bull Calves < 1 yr	0.000	0.170	0.170	0.000	0.000	0.020	0.000	0.000	0.360
Beef Heifer Calves < 1 yr	0.000	0.170	0.170	0.000	0.000	0.020	0.000	0.000	0.360
DAIRY CATTLE	0.121	0.376	0.123	0.000	0.364	0.076	0.071	0.262	1.393
Dairy Cows	0.200	0.600	0.200	0.000	0.600	0.120	0.120	0.410	2.250
Dairy Heifers for H.R. \geq 1 yr	0.040	0.140	0.040	0.000	0.120	0.030	0.020	0.110	0.500
Dairy Bulls \geq 1 yr	0.000	0.371	0.351	0.000	0.000	0.028	0.000	0.000	0.750
Other Dairy Calves < 1 yr	0.040	0.140	0.040	0.000	0.120	0.030	0.020	0.110	0.500
SHEEP AND LAMBS	0.004	0.016	0.007	0.000	0.006	0.002	0.000	0.000	0.035
Ewes and Wethers	0.005	0.016	0.008	0.000	0.006	0.001	0.000	0.000	0.036
Rams	0.005	0.016	0.008	0.000	0.006	0.001	0.000	0.000	0.036
Lambs*	0.002	0.010	0.004	0.000	0.004	0.003	0.000	0.000	0.023
Breeding Lambs	0.010	0.047	0.019	0.000	0.018	0.003	0.000	0.000	0.097
HOGS	0.095	0.103	0.000	0.000	0.048	0.050	0.000	0.000	0.296
Sows and Bred Gilts	0.400	0.400	0.000	0.000	0.000	0.160	0.000	0.000	0.960
Boars \geq 6 mnths	0.400	0.400	0.000	0.000	0.000	0.160	0.000	0.000	0.960
All Other Pigs*	0.076	0.085	0.000	0.000	0.051	0.043	0.000	0.000	0.255
LAYERS	0.0041	0.0000	0.0000	0.0000	0.0182	0.0061	0.0000	0.0013	0.0296
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0021	0.0006	0.0000	0.0001	0.0031
TURKEYS*	0.0012	0.0000	0.0000	0.0000	0.0057	0.0020	0.0000	0.0005	0.0094
HORSES	0.000	0.000	0.346	0.000	0.000	0.000	0.000	0.000	0.346

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada.*

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- NEW BRUNSWICK -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.230	0.096	0.000	0.000	0.015	0.000	0.000	0.341
Beef Cows	0.000	0.080	0.062	0.000	0.000	0.000	0.000	0.000	0.142
Beef Heifers for H.R. ≥ 1 yr	0.000	0.142	0.142	0.000	0.000	0.000	0.000	0.000	0.284
Steers, S. and F. Heifers*	0.000	0.592	0.150	0.000	0.000	0.048	0.000	0.000	0.790
Short-keeps*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Long-keeps*	0.000	0.592	0.150	0.000	0.000	0.048	0.000	0.000	0.790
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.070	0.067	0.000	0.000	0.005	0.000	0.000	0.142
Beef Bull Calves < 1 yr	0.000	0.099	0.099	0.000	0.000	0.012	0.000	0.000	0.210
Beef Heifer Calves < 1 yr	0.000	0.099	0.099	0.000	0.000	0.012	0.000	0.000	0.210
DAIRY CATTLE	0.138	0.430	0.139	0.000	0.416	0.082	0.075	0.298	1.578
Dairy Cows	0.212	0.637	0.212	0.000	0.637	0.118	0.118	0.425	2.359
Dairy Heifers for H.R. ≥ 1 yr	0.056	0.196	0.056	0.000	0.168	0.042	0.028	0.154	0.700
Dairy Bulls ≥ 1 yr	0.000	0.157	0.150	0.000	0.000	0.013	0.000	0.000	0.320
Other Dairy Calves < 1 yr	0.060	0.210	0.060	0.000	0.180	0.045	0.030	0.165	0.750
SHEEP AND LAMBS	0.005	0.019	0.009	0.000	0.008	0.003	0.000	0.000	0.044
Ewes and Wethers	0.005	0.014	0.007	0.000	0.005	0.001	0.000	0.000	0.032
Rams	0.005	0.014	0.007	0.000	0.005	0.001	0.000	0.000	0.032
Lambs*	0.005	0.025	0.010	0.000	0.010	0.007	0.000	0.000	0.057
Breeding Lambs	0.006	0.027	0.011	0.000	0.011	0.002	0.000	0.000	0.057
HOGS	0.029	0.054	0.000	0.000	0.168	0.060	0.000	0.000	0.311
Sows and Bred Gilts	0.438	0.438	0.000	0.000	0.000	0.188	0.000	0.000	1.064
Boars ≥ 6 mnths	0.353	0.353	0.000	0.000	0.000	0.134	0.000	0.000	0.840
All Other Pigs*	0.000	0.027	0.000	0.000	0.180	0.051	0.000	0.000	0.258
LAYERS	0.0034	0.0000	0.0000	0.0000	0.0152	0.0051	0.0000	0.0011	0.0247
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0023	0.0007	0.0000	0.0001	0.0035
TURKEYS*	0.0013	0.0000	0.0000	0.0000	0.0058	0.0020	0.0000	0.0005	0.0095
HORSES	0.000	0.000	0.346	0.000	0.000	0.000	0.000	0.000	0.346

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- QUEBEC -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.010	0.037	0.023	0.000	0.178	0.023	0.001	0.021	0.293
Beef Cows	0.000	0.014	0.014	0.000	0.000	0.000	0.000	0.000	0.028
Beef Heifers for H.R. \geq 1 yr	0.000	0.057	0.057	0.000	0.123	0.019	0.000	0.114	0.370
Steers, S. and F. Heifers*	0.070	0.140	0.043	0.000	0.805	0.029	0.000	0.029	1.116
Short-keeps*	0.352	0.687	0.203	0.000	0.006	0.028	0.000	0.003	1.279
Long-keeps*	0.000	0.003	0.003	0.000	1.005	0.029	0.000	0.036	1.076
Veal Calves*	0.000	0.006	0.006	0.000	0.129	0.036	0.002	0.006	0.185
Beef Bulls \geq 1 yr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bull Calves < 1 yr	0.000	0.063	0.063	0.000	0.114	0.079	0.000	0.063	0.382
Beef Heifer Calves < 1 yr	0.000	0.063	0.063	0.000	0.114	0.080	0.000	0.063	0.383
DAIRY CATTLE	0.023	0.283	0.174	0.000	0.585	0.203	0.040	0.121	1.429
Dairy Cows	0.045	0.436	0.224	0.000	0.932	0.285	0.040	0.120	2.082
Dairy Heifers for H.R. \geq 1 yr	0.000	0.131	0.131	0.000	0.253	0.118	0.044	0.131	0.808
Dairy Bulls \geq 1 yr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other Dairy Calves < 1 yr	0.000	0.117	0.117	0.000	0.199	0.120	0.039	0.117	0.709
SHEEP AND LAMBS	0.000	0.041	0.029	0.000	0.004	0.004	0.000	0.003	0.081
Ewes and Wethers	0.000	0.055	0.038	0.000	0.001	0.003	0.000	0.002	0.098
Rams	0.000	0.082	0.056	0.000	0.000	0.000	0.000	0.000	0.138
Lambs*	0.000	0.026	0.019	0.000	0.005	0.004	0.000	0.004	0.058
Breeding Lambs	0.000	0.061	0.044	0.000	0.010	0.009	0.000	0.007	0.131
HOGS	0.034	0.050	0.000	0.000	0.169	0.025	0.011	0.029	0.318
Sows and Bred Gilts	0.158	0.158	0.000	0.000	0.357	0.061	0.026	0.252	1.012
Boars \geq 6 mnths	0.150	0.150	0.000	0.000	0.340	0.058	0.025	0.240	0.963
All Other Pigs*	0.026	0.043	0.000	0.000	0.157	0.023	0.010	0.014	0.273
LAYERS	0.0039	0.0000	0.0000	0.0000	0.0174	0.0058	0.0000	0.0012	0.0283
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0023	0.0006	0.0000	0.0001	0.0034
TURKEYS*	0.0019	0.0000	0.0000	0.0000	0.0087	0.0030	0.0000	0.0007	0.0144
HORSES	0.000	0.136	0.137	0.000	0.545	0.065	0.000	0.000	0.883

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- ONTARIO -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.013	0.095	0.084	0.038	0.271	0.035	0.003	0.004	0.543
Beef Cows	0.025	0.081	0.077	0.000	0.037	0.025	0.000	0.000	0.245
Beef Heifers for H.R. \geq 1 yr	0.050	0.149	0.149	0.000	0.100	0.000	0.050	0.000	0.498
Steers, S. and F. Heifers*	0.000	0.131	0.105	0.096	0.497	0.044	0.000	0.000	0.873
Short-keeps*	0.000	0.107	0.086	0.078	0.407	0.036	0.000	0.000	0.714
Long-keeps*	0.000	0.166	0.133	0.122	0.633	0.055	0.000	0.000	1.109
Veal Calves*	0.000	0.000	0.000	0.000	0.400	0.060	0.000	0.000	0.460
Beef Bulls \geq 1 yr	0.009	0.124	0.124	0.031	0.062	0.000	0.000	0.000	0.350
Beef Bull Calves < 1 yr	0.006	0.075	0.075	0.019	0.037	0.000	0.000	0.000	0.212
Beef Heifer Calves < 1 yr	0.029	0.088	0.088	0.000	0.000	0.029	0.000	0.059	0.293
DAIRY CATTLE	0.004	0.228	0.227	0.078	0.686	0.218	0.000	0.001	1.442
Dairy Cows	0.008	0.394	0.394	0.135	1.192	0.380	0.000	0.000	2.502
Dairy Heifers for H.R. \geq 1 yr	0.001	0.074	0.074	0.025	0.224	0.070	0.000	0.000	0.469
Dairy Bulls \geq 1 yr	0.000	0.200	0.150	0.050	0.220	0.120	0.020	0.100	0.860
Other Dairy Calves < 1 yr	0.001	0.025	0.025	0.009	0.075	0.020	0.000	0.000	0.154
SHEEP AND LAMBS	0.001	0.015	0.015	0.020	0.013	0.006	0.000	0.000	0.070
Ewes and Wethers	0.002	0.027	0.027	0.036	0.011	0.001	0.000	0.000	0.104
Rams	0.000	0.007	0.007	0.009	0.000	0.000	0.000	0.000	0.023
Lambs*	0.000	0.010	0.010	0.013	0.016	0.009	0.000	0.000	0.058
Breeding Lambs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HOGS	0.000	0.032	0.008	0.000	0.219	0.050	0.017	0.043	0.369
Sows and Bred Gilts	0.000	0.275	0.110	0.000	0.484	0.187	0.061	0.034	1.151
Boars \geq 6 mnths	0.000	0.228	0.091	0.000	0.401	0.155	0.050	0.029	0.954
All Other Pigs*	0.000	0.013	0.000	0.000	0.198	0.039	0.014	0.044	0.308
LAYERS	0.0038	0.0000	0.0000	0.0000	0.0172	0.0057	0.0000	0.0012	0.0280
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0022	0.0006	0.0000	0.0001	0.0033
TURKEYS*	0.0029	0.0000	0.0000	0.0000	0.0132	0.0046	0.0000	0.0011	0.0217
HORSES	0.000	0.083	0.539	0.000	0.124	0.083	0.000	0.000	0.829

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- MANITOBA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.171	0.182	0.033	0.000	0.000	0.000	0.000	0.386
Beef Cows	0.000	0.000	0.218	0.054	0.000	0.000	0.000	0.000	0.272
Beef Heifers for H.R. ≥ 1 yr	0.000	0.239	0.102	0.000	0.000	0.000	0.000	0.000	0.341
Steers, S. and F. Heifers*	0.000	0.756	0.190	0.000	0.000	0.000	0.000	0.000	0.946
Short-keeps*	0.000	0.654	0.164	0.000	0.000	0.000	0.000	0.000	0.818
Long-keeps*	0.000	0.994	0.249	0.000	0.000	0.000	0.000	0.000	1.243
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.273	0.000	0.000	0.000	0.000	0.000	0.000	0.273
Beef Bull Calves < 1 yr	0.000	1.031	0.242	0.000	0.000	0.000	0.000	0.000	1.273
Beef Heifer Calves < 1 yr	0.000	0.263	0.112	0.000	0.000	0.000	0.000	0.000	0.375
DAIRY CATTLE	0.000	1.239	0.015	0.000	0.073	0.037	0.209	0.036	1.609
Dairy Cows	0.000	1.902	0.000	0.000	0.136	0.067	0.340	0.067	2.512
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.560	0.030	0.000	0.000	0.000	0.070	0.000	0.660
Dairy Bulls ≥ 1 yr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other Dairy Calves < 1 yr	0.000	0.415	0.036	0.000	0.000	0.004	0.050	0.000	0.505
SHEEP AND LAMBS	0.004	0.050	0.025	0.002	0.000	0.002	0.001	0.000	0.084
Ewes and Wethers	0.002	0.029	0.014	0.001	0.000	0.001	0.001	0.000	0.048
Rams	0.002	0.023	0.011	0.001	0.000	0.001	0.001	0.000	0.039
Lambs*	0.005	0.066	0.033	0.002	0.000	0.002	0.001	0.000	0.109
Breeding Lambs	0.005	0.066	0.033	0.002	0.000	0.002	0.001	0.000	0.109
HOGS	0.107	0.157	0.000	0.000	0.000	0.041	0.010	0.000	0.315
Sows and Bred Gilts	0.191	0.674	0.000	0.000	0.000	0.058	0.022	0.000	0.945
Boars ≥ 6 mnths	0.058	0.718	0.000	0.000	0.000	0.058	0.006	0.000	0.840
All Other Pigs*	0.102	0.122	0.000	0.000	0.000	0.040	0.009	0.000	0.273
LAYERS	0.0197	0.0100	0.0000	0.0000	0.0000	0.0005	0.0012	0.0003	0.0316
CHICKENS*	0.0004	0.0022	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0031
TURKEYS*	0.0139	0.0000	0.0000	0.0000	0.0000	0.0035	0.0011	0.0006	0.0191
HORSES	0.000	0.000	0.464	0.000	0.000	0.040	0.000	0.000	0.504

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- SASKATCHEWAN -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.016	0.347	0.080	0.000	0.000	0.000	0.000	0.000	0.443
Beef Cows	0.015	0.255	0.030	0.000	0.000	0.000	0.000	0.000	0.300
Beef Heifers for H.R. ≥ 1 yr	0.000	0.146	0.218	0.000	0.000	0.000	0.000	0.000	0.364
Steers, S. and F. Heifers*	0.052	1.268	0.089	0.000	0.000	0.000	0.000	0.000	1.409
Short-keeps*	0.000	0.961	0.107	0.000	0.000	0.000	0.000	0.000	1.068
Long-keeps*	0.080	1.434	0.080	0.000	0.000	0.000	0.000	0.000	1.594
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.095	0.095	0.000	0.000	0.000	0.000	0.000	0.190
Beef Bull Calves < 1 yr	0.000	0.155	0.622	0.000	0.000	0.000	0.000	0.000	0.777
Beef Heifer Calves < 1 yr	0.000	0.127	0.190	0.000	0.000	0.000	0.000	0.000	0.317
DAIRY CATTLE	0.033	0.942	0.325	0.005	0.004	0.026	0.035	0.009	1.379
Dairy Cows	0.057	1.343	0.346	0.000	0.006	0.021	0.036	0.015	1.824
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.498	0.498	0.000	0.000	0.000	0.000	0.000	0.996
Dairy Bulls ≥ 1 yr	0.000	0.170	0.170	0.000	0.000	0.080	0.080	0.080	0.580
Other Dairy Calves < 1 yr	0.000	0.264	0.099	0.025	0.000	0.065	0.065	0.000	0.518
SHEEP AND LAMBS	0.000	0.025	0.101	0.000	0.000	0.005	0.005	0.000	0.136
Ewes and Wethers	0.000	0.032	0.128	0.000	0.000	0.000	0.000	0.000	0.160
Rams	0.000	0.020	0.080	0.000	0.000	0.000	0.000	0.000	0.100
Lambs*	0.000	0.015	0.070	0.000	0.000	0.010	0.010	0.000	0.105
Breeding Lambs	0.000	0.024	0.072	0.000	0.000	0.012	0.012	0.000	0.120
HOGS	0.077	0.218	0.004	0.000	0.000	0.040	0.025	0.000	0.364
Sows and Bred Gilts	0.187	0.794	0.000	0.000	0.000	0.134	0.061	0.000	1.176
Boars ≥ 6 mnths	0.000	0.744	0.000	0.000	0.000	0.091	0.046	0.000	0.881
All Other Pigs*	0.069	0.168	0.004	0.000	0.000	0.032	0.022	0.000	0.295
LAYERS	0.0175	0.0089	0.0000	0.0000	0.0000	0.0005	0.0011	0.0002	0.0281
CHICKENS*	0.0004	0.0023	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0033
TURKEYS*	0.0141	0.0000	0.0000	0.0000	0.0000	0.0036	0.0012	0.0006	0.0194
HORSES	0.000	0.000	0.415	0.000	0.000	0.000	0.000	0.000	0.415

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- ALBERTA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.037	0.514	0.069	0.024	0.000	0.000	0.067	0.030	0.741
Beef Cows	0.013	0.157	0.026	0.013	0.000	0.000	0.026	0.026	0.261
Beef Heifers for H.R. ≥ 1 yr	0.020	0.194	0.098	0.020	0.000	0.000	0.039	0.020	0.391
Steers, S. and F. Heifers*	0.071	1.040	0.107	0.039	0.000	0.000	0.124	0.039	1.420
Short-keeps*	0.060	0.780	0.180	0.060	0.000	0.000	0.060	0.060	1.200
Long-keeps*	0.076	1.152	0.076	0.030	0.000	0.000	0.152	0.030	1.516
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.015	0.186	0.031	0.015	0.000	0.000	0.031	0.031	0.309
Beef Bull Calves < 1 yr	0.000	0.300	0.180	0.030	0.000	0.030	0.060	0.000	0.600
Beef Heifer Calves < 1 yr	0.016	0.166	0.082	0.016	0.000	0.000	0.033	0.016	0.329
DAIRY CATTLE	0.086	0.869	0.099	0.065	0.021	0.036	0.088	0.035	1.299
Dairy Cows	0.159	1.369	0.102	0.119	0.038	0.059	0.154	0.064	2.064
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.189	0.060	0.000	0.000	0.000	0.000	0.000	0.249
Dairy Bulls ≥ 1 yr	0.000	0.339	0.000	0.000	0.000	0.000	0.000	0.000	0.339
Other Dairy Calves < 1 yr	0.000	0.358	0.132	0.000	0.000	0.016	0.021	0.000	0.527
SHEEP AND LAMBS	0.007	0.051	0.014	0.004	0.000	0.006	0.005	0.004	0.091
Ewes and Wethers	0.008	0.028	0.017	0.003	0.000	0.003	0.007	0.003	0.069
Rams	0.007	0.034	0.013	0.003	0.000	0.003	0.003	0.003	0.066
Lambs*	0.005	0.063	0.010	0.005	0.000	0.008	0.004	0.005	0.100
Breeding Lambs	0.008	0.102	0.016	0.008	0.000	0.013	0.006	0.008	0.161
HOGS	0.182	0.122	0.004	0.000	0.000	0.027	0.022	0.009	0.366
Sows and Bred Gilts	0.390	0.450	0.000	0.000	0.000	0.050	0.050	0.000	0.940
Boars ≥ 6 mnths	0.300	0.550	0.000	0.000	0.000	0.050	0.050	0.000	0.950
All Other Pigs*	0.165	0.095	0.004	0.000	0.000	0.025	0.020	0.010	0.319
LAYERS	0.0206	0.0105	0.0000	0.0000	0.0000	0.0005	0.0013	0.0003	0.0331
CHICKENS*	0.0004	0.0021	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0030
TURKEYS*	0.0147	0.0000	0.0000	0.0000	0.0000	0.0037	0.0012	0.0006	0.0203
HORSES	0.000	0.000	0.400	0.000	0.000	0.040	0.000	0.000	0.440

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- BRITISH COLUMBIA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.187	0.000	0.000	0.000	0.001	0.011	0.026	0.225
Beef Cows	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
Beef Heifers for H.R. \geq 1 yr	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.055
Steers, S. and F. Heifers*	0.000	1.266	0.000	0.000	0.000	0.000	0.076	0.179	1.521
Short-keeps*	0.000	0.862	0.000	0.000	0.000	0.000	0.047	0.115	1.024
Long-keeps*	0.000	1.400	0.000	0.000	0.000	0.000	0.085	0.200	1.685
Veal Calves*	0.000	0.664	0.000	0.000	0.000	0.051	0.051	0.204	0.970
Beef Bulls \geq 1 yr	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
Beef Bull Calves < 1 yr	0.000	0.150	0.000	0.000	0.000	0.006	0.006	0.000	0.162
Beef Heifer Calves < 1 yr	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
DAIRY CATTLE	0.000	1.039	0.000	0.000	0.000	0.000	0.332	0.321	1.692
Dairy Cows	0.000	1.652	0.000	0.000	0.000	0.000	0.543	0.543	2.738
Dairy Heifers for H.R. \geq 1 yr	0.000	0.233	0.000	0.000	0.000	0.000	0.041	0.000	0.274
Dairy Bulls \geq 1 yr	0.000	0.429	0.000	0.000	0.000	0.000	0.066	0.132	0.627
Other Dairy Calves < 1 yr	0.000	0.238	0.000	0.000	0.000	0.000	0.074	0.064	0.376
SHEEP AND LAMBS	0.000	0.037	0.001	0.000	0.000	0.000	0.002	0.002	0.042
Ewes and Wethers	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.045
Rams	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
Lambs*	0.000	0.040	0.002	0.000	0.000	0.000	0.004	0.004	0.050
Breeding Lambs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HOGS	0.051	0.188	0.000	0.000	0.000	0.029	0.006	0.033	0.307
Sows and Bred Gilts	0.174	0.730	0.000	0.000	0.000	0.013	0.008	0.157	1.082
Boars \geq 6 mnths	0.148	0.636	0.000	0.000	0.000	0.000	0.000	0.148	0.932
All Other Pigs*	0.042	0.148	0.000	0.000	0.000	0.030	0.006	0.024	0.250
LAYERS	0.0176	0.0089	0.0000	0.0000	0.0000	0.0005	0.0011	0.0002	0.0283
CHICKENS*	0.0004	0.0022	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0031
TURKEYS*	0.0136	0.0000	0.0000	0.0000	0.0000	0.0034	0.0011	0.0006	0.0187
HORSES	0.000	0.032	0.060	0.000	0.003	0.000	0.000	0.018	0.113

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 (tonnes)**

- CANADA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.022	0.342	0.077	0.020	0.052	0.007	0.032	0.017	0.569
Beef Cows	0.012	0.137	0.051	0.011	0.004	0.003	0.011	0.011	0.240
Beef Heifers for H.R. ≥ 1 yr	0.014	0.165	0.123	0.008	0.019	0.001	0.022	0.015	0.367
Steers, S. and F. Heifers*	0.050	0.830	0.106	0.043	0.125	0.011	0.078	0.029	1.272
Short-keeps*	0.036	0.564	0.141	0.056	0.132	0.012	0.031	0.032	1.004
Long-keeps*	0.058	0.983	0.086	0.036	0.120	0.010	0.106	0.027	1.426
Veal Calves*	0.000	0.018	0.003	0.000	0.244	0.045	0.002	0.007	0.319
Beef Bulls ≥ 1 yr	0.007	0.146	0.052	0.010	0.007	0.000	0.013	0.013	0.248
Beef Bull Calves < 1 yr	0.001	0.278	0.238	0.014	0.016	0.020	0.024	0.006	0.597
Beef Heifer Calves < 1 yr	0.010	0.142	0.103	0.007	0.006	0.008	0.014	0.017	0.307
DAIRY CATTLE	0.024	0.429	0.173	0.031	0.489	0.167	0.054	0.083	1.450
Dairy Cows	0.044	0.689	0.251	0.054	0.801	0.257	0.081	0.106	2.283
Dairy Heifers for H.R. ≥ 1 yr	0.003	0.156	0.101	0.009	0.185	0.075	0.024	0.058	0.611
Dairy Bulls ≥ 1 yr	0.000	0.111	0.053	0.012	0.054	0.034	0.010	0.033	0.307
Other Dairy Calves < 1 yr	0.002	0.133	0.074	0.004	0.114	0.063	0.026	0.057	0.473
SHEEP AND LAMBS	0.003	0.033	0.022	0.008	0.005	0.005	0.002	0.002	0.080
Ewes and Wethers	0.003	0.033	0.032	0.011	0.004	0.002	0.002	0.001	0.088
Rams	0.002	0.027	0.021	0.004	0.000	0.001	0.001	0.001	0.057
Lambs*	0.002	0.031	0.014	0.007	0.007	0.007	0.002	0.002	0.072
Breeding Lambs	0.003	0.047	0.019	0.003	0.002	0.007	0.003	0.004	0.088
HOGS	0.064	0.090	0.003	0.000	0.111	0.036	0.015	0.022	0.341
Sows and Bred Gilts	0.166	0.381	0.032	0.000	0.240	0.102	0.041	0.083	1.045
Boars ≥ 6 mnths	0.114	0.415	0.028	0.000	0.187	0.088	0.036	0.062	0.930
All Other Pigs*	0.057	0.068	0.001	0.000	0.102	0.032	0.013	0.018	0.291
LAYERS	0.0094	0.0036	0.0000	0.0000	0.0108	0.0038	0.0004	0.0008	0.0288
CHICKENS*	0.0004	0.0007	0.0000	0.0000	0.0015	0.0006	0.0000	0.0001	0.0033
TURKEYS*	0.0057	0.0000	0.0000	0.0000	0.0079	0.0038	0.0003	0.0008	0.0185
HORSES	0.000	0.031	0.381	0.000	0.066	0.040	0.000	0.002	0.520

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**TOTAL GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993**

SUBCLASS OF LIVESTOCK AND POULTRY	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
- tonnes -											
BEEF CATTLE	0.554	0.599	0.340	0.341	0.293	0.543	0.386	0.443	0.741	0.225	0.569
Beef Cows	0.110	0.240	0.070	0.142	0.028	0.245	0.272	0.300	0.261	0.014	0.240
Beef Heifers for H.R. \geq 1 yr	0.362	0.347	0.270	0.284	0.370	0.498	0.341	0.364	0.391	0.055	0.367
Steers, S. and F. Heifers*	0.851	0.809	0.800	0.790	1.116	0.873	0.946	1.409	1.420	1.521	1.272
Short-keeps*	0.000	0.610	0.000	0.000	1.279	0.714	0.818	1.068	1.200	1.024	1.004
Long-keeps*	0.851	0.809	0.800	0.790	1.076	1.109	1.243	1.594	1.516	1.685	1.426
Veal Calves*	0.000	0.300	0.000	0.000	0.185	0.460	0.000	0.000	0.000	0.970	0.319
Beef Bulls \geq 1 yr	0.463	0.342	0.750	0.142	0.000	0.350	0.273	0.190	0.309	0.008	0.248
Beef Bull Calves < 1 yr	0.648	0.478	0.360	0.210	0.382	0.212	1.273	0.777	0.600	0.162	0.597
Beef Heifer Calves < 1 yr	0.318	0.422	0.360	0.210	0.383	0.293	0.375	0.317	0.329	0.008	0.307
DAIRY CATTLE	2.244	1.534	1.393	1.578	1.429	1.442	1.609	1.379	1.299	1.692	1.450
Dairy Cows	2.900	2.255	2.250	2.359	2.082	2.502	2.512	1.824	2.064	2.738	2.283
Dairy Heifers for H.R. \geq 1 yr	1.000	0.730	0.500	0.700	0.808	0.469	0.660	0.996	0.249	0.274	0.611
Dairy Bulls \geq 1 yr	0.590	0.730	0.750	0.320	0.000	0.860	0.000	0.580	0.339	0.627	0.307
Other Dairy Calves < 1 yr	0.648	0.771	0.500	0.750	0.709	0.154	0.505	0.518	0.527	0.376	0.473
SHEEP AND LAMBS	0.043	0.070	0.035	0.044	0.081	0.070	0.084	0.136	0.091	0.042	0.080
Ewes and Wethers	0.045	0.065	0.036	0.032	0.098	0.104	0.048	0.160	0.069	0.045	0.088
Rams	0.036	0.072	0.036	0.032	0.138	0.023	0.039	0.100	0.066	0.010	0.057
Lambs*	0.032	0.072	0.023	0.057	0.058	0.058	0.109	0.105	0.100	0.050	0.072
Breeding Lambs	0.082	0.072	0.097	0.057	0.131	0.000	0.109	0.120	0.161	0.000	0.088
HOGS	0.307	0.309	0.296	0.311	0.318	0.369	0.315	0.364	0.366	0.307	0.341
Sows and Bred Gilts	1.015	0.970	0.960	1.064	1.012	1.151	0.945	1.176	0.940	1.082	1.045
Boars $>$ 6 mnths	0.814	0.970	0.960	0.840	0.963	0.954	0.840	0.881	0.950	0.932	0.930
All Other Pigs*	0.272	0.260	0.255	0.258	0.273	0.308	0.273	0.295	0.319	0.250	0.291
LAYERS	0.0267	0.0303	0.0296	0.0247	0.0283	0.0280	0.0316	0.0281	0.0331	0.0283	0.0288
CHICKENS*	0.0028	0.0036	0.0031	0.0035	0.0034	0.0033	0.0031	0.0033	0.0030	0.0031	0.0033
TURKEYS*	0.0000	0.0000	0.0094	0.0095	0.0144	0.0217	0.0191	0.0194	0.0203	0.0187	0.0185
HORSES	0.346	0.382	0.346	0.346	0.883	0.829	0.504	0.415	0.440	0.113	0.520

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.
Source: *Livestock Feed Usage Study, Statistics Canada*.

LIVESTOCK AND POULTRY POPULATIONS BY SUBCLASS, CANADA AND PROVINCES, 1993

SUBCLASS OF LIVESTOCK AND POULTRY	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
- '000 head -											
BEEF CATTLE	4.0	49.6	64.8	49.6	578.4	1341.2	732.6	1548.1	4116.7	433.7	8918.8
Beef Cows	0.8	12.9	27.6	21.2	208.8	413.5	441.3	951.8	1710.0	253.3	4040.9
Beef Heifers for H.R. > 1 yr	0.1	3.0	6.6	5.2	48.3	91.5	85.5	177.0	322.8	49.8	789.7
Steers, S. and F. Heifers*	2.3	29.5	18.4	14.1	85.6	528.6	97.3	191.1	1643.0	53.7	2663.6
Short-keeps*	0.0	0.0	0.0	0.0	17.1	317.2	68.1	66.9	492.9	13.4	975.6
Long-keeps*	2.3	29.5	18.4	14.1	68.5	211.4	29.2	124.2	1150.1	40.3	1688.0
Veal Calves*	0.5	0.3	3.8	2.5	176.3	186.2	2.6	12.2	4.4	9.2	398.0
Beef Bulls > 1 yr	0.1	0.8	1.5	1.4	12.5	23.7	22.1	50.0	92.6	13.9	218.5
Beef Bull Calves < 1 yr	0.0	0.2	0.4	0.3	4.2	5.8	4.4	9.0	17.6	3.0	45.0
Beef Heifer Calves < 1 yr	0.1	3.0	6.5	4.9	42.8	91.8	79.6	157.1	326.4	51.0	763.2
DAIRY CATTLE	6.6	35.2	54.0	43.0	963.7	810.6	100.6	74.8	181.7	131.2	2401.5
Dairy Cows	4.6	18.4	27.5	22.6	494.3	417.3	53.8	43.8	98.8	74.3	1255.0
Dairy Heifers for H.R. > 1 yr	1.0	8.3	13.2	10.3	223.0	195.0	22.8	15.3	41.3	29.1	559.1
Dairy Bulls > 1 yr	0.1	0.3	0.3	0.3	9.8	4.5	0.7	0.5	0.9	0.9	18.3
Other Dairy Calves < 1 yr	1.0	8.3	13.1	9.9	236.6	193.8	23.5	15.3	40.8	26.9	569.2
SHEEP AND LAMBS	8.5	3.0	26.1	7.2	157.6	376.4	42.6	79.3	311.9	86.2	1098.8
Ewes and Wethers	4.0	1.2	13.9	3.6	65.7	128.0	18.0	41.7	132.0	34.0	442.1
Rams	0.2	0.1	0.5	0.2	2.5	6.2	0.8	2.1	6.3	2.2	21.1
Lambs*	3.4	1.6	9.9	2.4	78.6	217.2	20.7	26.3	142.7	40.0	542.8
Breeding Lambs	0.9	0.1	1.8	1.0	10.8	25.0	3.1	9.2	30.9	10.0	92.8
HOGS	19.5	167.0	207.0	124.6	5029.7	4406.5	2397.1	1210.9	2721.6	369.2	16653.0
Sows and Bred Gilts	0.8	10.9	11.4	7.9	300.4	311.8	142.9	89.5	191.3	24.0	1090.8
Boars > 6 mnths	0.1	0.7	0.6	0.5	14.9	19.6	9.0	8.0	14.9	1.5	69.8
All Other Pigs*	18.6	155.4	195.0	116.2	4714.4	4075.1	2245.2	1113.4	2515.5	343.7	15492.5
LAYERS	328.0	117.0	762.0	623.0	3695.0	8080.0	2294.0	978.0	2000.0	2738.0	21615.0
CHICKENS*	6650.0	1528.0	13999.0	10379.0	116264.0	137454.0	17245.0	12602.0	38701.0	57481.0	412303.0
TURKEYS*	0.0	0.0	727.0	542.0	4602.0	8351.0	1416.0	762.0	1597.0	1866.0	19863.0
HORSES	0.3	1.9	3.0	3.1	25.8	75.1	44.1	53.8	109.2	39.8	356.1

* These populations represent number of animals output in 1993. The remainder represent average inventory in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**TOTAL GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS OF
LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993**

SUBCLASS OF LIVESTOCK AND POULTRY	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	Canada
- '000 tonnes -											
BEEF CATTLE(1)	2.2	29.7	22.0	16.9	169.9	686.9	370.8	813.5	2955.1	135.1	5202.1
Beef Cows	0.1	3.1	1.9	3.0	5.8	101.3	120.0	285.5	446.3	3.5	970.7
Beef Heifers for H.R. \geq 1 yr	0.0	1.0	1.8	1.5	17.9	45.6	29.2	64.4	126.2	2.7	290.3
Steers, S. and F. Heifers*	2.0	23.9	14.7	11.1	95.6	418.0	180.2	397.2	2236.0	118.9	3497.5
Short-keeps*	0.0	0.0	0.0	0.0	21.9	226.5	55.7	71.4	591.5	13.7	980.7
Long-keeps*	2.0	23.9	14.7	11.1	73.7	234.5	36.3	198.0	1743.6	67.8	2405.5
Veal Calves*	0.0	0.1	0.0	0.0	32.6	85.7	0.0	0.0	0.0	8.9	127.3
Beef Bulls \geq 1 yr	0.1	0.3	1.1	0.2	0.0	8.3	6.0	9.5	28.6	0.1	54.2
Beef Bull Calves < 1 yr	0.0	0.1	0.1	0.1	1.6	1.2	5.6	7.0	10.6	0.5	26.8
Beef Heifer Calves < 1 yr	0.0	1.2	2.4	1.0	16.4	26.9	29.8	49.8	107.4	0.4	235.4
DAIRY CATTLE	14.9	54.0	75.2	67.9	1377.1	1168.8	161.9	103.2	235.9	221.9	3480.8
Dairy Cows	13.2	41.4	61.9	53.2	1029.0	1043.8	135.0	79.8	203.8	203.3	2864.4
Dairy Heifers for H.R. \geq 1 yr	1.0	6.1	6.6	7.2	180.2	91.4	15.0	15.2	10.3	8.0	340.8
Dairy Bulls \geq 1 yr	0.0	0.2	0.2	0.1	0.0	3.9	0.0	0.3	0.3	0.6	5.7
Other Dairy Calves < 1 yr	0.7	6.4	6.5	7.4	167.8	29.8	11.8	7.9	21.5	10.1	270.0
SHEEP AND LAMBS	0.4	0.2	0.9	0.3	12.8	26.1	3.5	10.7	28.8	3.6	87.2
Ewes and Wethers	0.2	0.1	0.5	0.1	6.5	13.3	0.9	6.7	9.1	1.5	38.8
Rams	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.2	0.4	0.0	1.2
Lambs*	0.1	0.1	0.2	0.1	4.6	12.6	2.3	2.8	14.3	2.0	39.1
Breeding Lambs	0.1	0.0	0.2	0.1	1.4	0.0	0.3	1.1	5.0	0.0	8.1
HOGS	6.0	51.6	61.2	38.8	1606.3	1632.7	755.5	440.8	996.4	113.3	5702.5
Sows and Bred Gilts	0.8	10.5	10.9	8.4	304.0	358.8	135.0	105.3	179.8	26.0	1139.6
Boars \geq 6 mnths	0.1	0.7	0.6	0.4	14.3	18.7	7.6	7.0	14.1	1.4	64.9
All Other Pigs*	5.1	40.4	49.7	30.0	1288.0	1255.1	612.9	328.5	802.4	85.9	4498.0
LAYERS	8.7	3.5	22.6	15.4	104.6	226.0	72.6	27.5	66.3	77.4	624.6
CHICKENS*	18.6	5.6	43.0	36.2	389.8	458.0	54.1	41.5	118.0	177.4	1342.1
TURKEYS*	0.0	0.0	6.8	5.1	66.4	180.9	27.0	14.8	32.4	34.9	368.2
HORSES	0.1	0.7	1.0	1.1	22.8	62.3	22.2	22.3	48.0	4.5	185.1
TOTAL	50.9	145.4	232.8	181.7	3749.6	4441.6	1467.6	1474.3	4480.8	768.1	16992.6

(1) Total grains and oilseeds consumption by steers, slaughter and feeder heifers has been adjusted to compensate for grains and oilseeds intake by these animals prior to interprovincial movement and/or international export.

* These coefficients represent intake per animal output in 1993. The remainder represent intake per inventory animal in 1993.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

- NEWFOUNDLAND -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.0	1.5	0.5	0.0	0.1	0.1	0.0	0.0	2.2
Beef Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifers for H.R. \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Steers, S. and F. Heifers*	0.0	1.4	0.4	0.0	0.1	0.1	0.0	0.0	2.0
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	1.4	0.4	0.0	0.1	0.1	0.0	0.0	2.0
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Bull Calves < 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Heifer Calves < 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY CATTLE	1.3	4.5	1.9	0.0	3.4	0.9	0.7	2.1	14.9
Dairy Cows	1.2	4.0	1.7	0.0	3.0	0.8	0.7	1.8	13.2
Dairy Heifers for H.R. \geq 1 yr	0.1	0.3	0.1	0.0	0.2	0.1	0.0	0.2	1.0
Dairy Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Dairy Calves < 1 yr	0.1	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.7
SHEEP AND LAMBS	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.4
Ewes and Wethers	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
HOGS	0.4	2.6	0.4	0.0	1.7	0.6	0.1	0.1	6.0
Sows and Bred Gilts	0.1	0.3	0.1	0.0	0.2	0.1	0.0	0.0	0.8
Boars \geq 6 mnths	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
All Other Pigs*	0.3	2.3	0.3	0.0	1.4	0.5	0.1	0.1	5.1
LAYERS	1.2	0.0	0.0	0.0	5.4	1.8	0.0	0.4	8.7
CHICKENS*	2.4	0.0	0.0	0.0	12.3	3.6	0.0	0.4	18.6
TURKEYS*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSES	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL	5.3	8.9	3.0	0.0	22.9	6.9	0.9	3.0	50.9

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

— PRINCE EDWARD ISLAND —

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.0	17.9	10.0	0.0	0.0	1.9	0.0	0.0	29.7
Beef Cows	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	3.1
Beef Heifers for H.R. \geq 1 yr	0.0	0.5	0.4	0.0	0.0	0.1	0.0	0.0	1.0
Steers, S. and F. Heifers*	0.0	15.0	7.2	0.0	0.0	1.7	0.0	0.0	23.9
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	15.0	7.2	0.0	0.0	1.7	0.0	0.0	23.9
Veal Calves*	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Bulls \geq 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Beef Bull Calves < 1 yr	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifer Calves < 1 yr	0.0	0.5	0.6	0.0	0.0	0.1	0.0	0.0	1.2
DAIRY CATTLE	0.0	39.6	4.4	0.0	2.1	8.0	0.0	0.0	54.0
Dairy Cows	0.0	30.7	2.5	0.0	2.1	6.1	0.0	0.0	41.4
Dairy Heifers for H.R. \geq 1 yr	0.0	4.2	0.9	0.0	0.0	0.9	0.0	0.0	6.1
Dairy Bulls \geq 1 yr	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Other Dairy Calves < 1 yr	0.0	4.5	1.0	0.0	0.0	1.0	0.0	0.0	6.4
SHEEP AND LAMBS	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Ewes and Wethers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOGS	7.4	27.2	0.2	0.0	7.3	9.5	0.0	0.0	51.6
Sows and Bred Gilts	3.0	3.0	0.0	0.0	3.0	1.5	0.0	0.0	10.5
Boars \geq 6 mnths	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.7
All Other Pigs*	4.3	23.9	0.0	0.0	4.2	7.9	0.0	0.0	40.4
LAYERS	0.5	0.0	0.0	0.0	2.2	0.7	0.0	0.2	3.5
CHICKENS*	0.7	0.0	0.0	0.0	3.7	1.1	0.0	0.1	5.6
TURKEYS*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSES	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.7
TOTAL	8.6	84.7	15.3	0.0	15.2	21.3	0.0	0.3	145.4

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

	— NOVA SCOTIA —								Total Grains & Oilseeds Cons- umption
	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	
BEEF CATTLE	0.0	14.8	6.2	0.0	0.0	1.1	0.0	0.0	22.0
Beef Cows	0.0	1.1	0.8	0.0	0.0	0.0	0.0	0.0	1.9
Beef Heifers for H.R. \geq 1 yr	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	1.8
Steers, S. and F. Heifers*	0.0	11.0	2.8	0.0	0.0	0.9	0.0	0.0	14.7
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	11.0	2.8	0.0	0.0	0.9	0.0	0.0	14.7
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	1.1
Beef Bull Calves < 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifer Calves < 1 yr	0.0	1.1	1.1	0.0	0.0	0.1	0.0	0.0	2.4
DAIRY CATTLE	6.5	20.3	6.7	0.0	19.6	4.1	3.8	14.2	75.2
Dairy Cows	5.5	16.5	5.5	0.0	16.5	3.3	3.3	11.3	61.9
Dairy Heifers for H.R. \geq 1 yr	0.5	1.8	0.5	0.0	1.6	0.4	0.3	1.4	6.6
Dairy Bulls \geq 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Other Dairy Calves < 1 yr	0.5	1.8	0.5	0.0	1.6	0.4	0.3	1.4	6.5
SHEEP AND LAMBS	0.1	0.4	0.2	0.0	0.2	0.0	0.0	0.0	0.9
Ewes and Wethers	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.5
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Breeding Lambs	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
HOGS	19.6	21.4	0.0	0.0	9.9	10.3	0.0	0.0	61.2
Sows and Bred Gilts	4.5	4.5	0.0	0.0	0.0	1.8	0.0	0.0	10.9
Boars \geq 6 mnths	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.6
All Other Pigs*	14.8	16.6	0.0	0.0	9.9	8.4	0.0	0.0	49.7
LAYERS	3.1	0.0	0.0	0.0	13.9	4.6	0.0	1.0	22.6
CHICKENS*	5.5	0.0	0.0	0.0	28.4	8.2	0.0	0.8	42.9
TURKEYS*	0.9	0.0	0.0	0.0	4.1	1.4	0.0	0.3	6.8
HORSES	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
TOTAL	35.7	56.8	14.1	0.0	76.2	29.8	3.8	16.3	232.7

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

- NEW BRUNSWICK -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.0	11.4	4.8	0.0	0.0	0.7	0.0	0.0	16.9
Beef Cows	0.0	1.7	1.3	0.0	0.0	0.0	0.0	0.0	3.0
Beef Heifers for H.R. \geq 1 yr	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	1.5
Steers, S. and F. Heifers*	0.0	8.3	2.1	0.0	0.0	0.7	0.0	0.0	11.1
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	8.3	2.1	0.0	0.0	0.7	0.0	0.0	11.1
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Beef Bull Calves < 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifer Calves < 1 yr	0.0	0.5	0.5	0.0	0.0	0.1	0.0	0.0	1.0
DAIRY CATTLE	5.9	18.5	6.0	0.0	17.9	3.5	3.2	12.8	67.9
Dairy Cows	4.8	14.4	4.8	0.0	14.4	2.7	2.7	9.6	53.2
Dairy Heifers for H.R. \geq 1 yr	0.6	2.0	0.6	0.0	1.7	0.4	0.3	1.6	7.2
Dairy Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Other Dairy Calves < 1 yr	0.6	2.1	0.6	0.0	1.8	0.4	0.3	1.6	7.4
SHEEP AND LAMBS	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.3
Ewes and Wethers	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
HOGS	3.6	6.8	0.0	0.0	20.9	7.5	0.0	0.0	38.8
Sows and Bred Gilts	3.5	3.5	0.0	0.0	0.0	1.5	0.0	0.0	8.4
Boars \geq 6 mnths	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.4
All Other Pigs*	0.0	3.1	0.0	0.0	20.9	5.9	0.0	0.0	30.0
LAYERS	2.1	0.0	0.0	0.0	9.5	3.2	0.0	0.7	15.4
CHICKENS*	4.6	0.0	0.0	0.0	23.9	6.9	0.0	0.7	36.1
TURKEYS*	0.7	0.0	0.0	0.0	3.1	1.1	0.0	0.3	5.1
HORSES	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.1
TOTAL	17.0	36.8	11.9	0.0	75.3	22.9	3.2	14.4	181.6

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

— QUEBEC —

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Cons-umption
BEEF CATTLE	6.0	21.7	13.4	0.0	103.0	13.5	0.4	12.0	169.9
Beef Cows	0.0	2.9	2.9	0.0	0.0	0.0	0.0	0.0	5.8
Beef Heifers for H.R. \geq 1 yr	0.0	2.8	2.8	0.0	5.9	0.9	0.0	5.5	17.9
Steers, S. and F. Heifers*	6.0	12.0	3.7	0.0	68.9	2.5	0.0	2.5	95.6
Short-keeps*	6.0	11.8	3.5	0.0	0.1	0.5	0.0	0.1	21.9
Long-keeps*	0.0	0.2	0.2	0.0	68.8	2.0	0.0	2.5	73.7
Veal Calves*	0.0	1.1	1.1	0.0	22.7	6.3	0.4	1.1	32.6
Beef Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bull Calves < 1 yr	0.0	0.3	0.3	0.0	0.5	0.3	0.0	0.3	1.6
Beef Heifer Calves < 1 yr	0.0	2.7	2.7	0.0	4.9	3.4	0.0	2.7	16.4
DAIRY CATTLE	22.2	272.4	167.6	0.0	564.2	195.6	38.8	116.3	1377.1
Dairy Cows	22.2	215.5	110.7	0.0	460.6	140.9	19.8	59.3	1029.0
Dairy Heifers for H.R. \geq 1 yr	0.0	29.2	29.2	0.0	56.4	26.3	9.8	29.2	180.2
Dairy Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Dairy Calves < 1 yr	0.0	27.7	27.7	0.0	47.1	28.4	9.2	27.8	167.8
SHEEP AND LAMBS	0.0	6.5	4.6	0.0	0.6	0.6	0.0	0.5	12.8
Ewes and Wethers	0.0	3.6	2.5	0.0	0.1	0.2	0.0	0.1	6.5
Rams	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Lambs*	0.0	2.0	1.5	0.0	0.4	0.3	0.0	0.3	4.6
Breeding Lambs	0.0	0.7	0.5	0.0	0.1	0.1	0.0	0.1	1.4
HOGS	172.3	253.4	0.0	0.0	852.5	127.6	55.3	145.3	1606.3
Sows and Bred Gilts	47.5	47.5	0.0	0.0	107.2	18.3	7.8	75.7	304.0
Boars \geq 6 mnths	2.2	2.2	0.0	0.0	5.1	0.9	0.4	3.6	14.3
All Other Pigs*	122.6	203.7	0.0	0.0	740.2	108.4	47.1	66.0	1288.0
LAYERS	14.3	0.0	0.0	0.0	64.3	21.4	0.0	4.5	104.6
CHICKENS*	49.5	0.0	0.0	0.0	258.0	74.4	0.0	7.4	389.4
TURKEYS*	8.8	0.0	0.0	0.0	40.3	14.0	0.0	3.3	66.4
HORSES	0.0	3.5	3.5	0.0	14.1	1.7	0.0	0.0	22.8
TOTAL	273.2	557.4	189.1	0.0	1896.8	448.8	94.5	289.4	3749.2

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

	- ONTARIO -								Total Grains & Oilseeds Cons- umption
	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	
BEEF CATTLE	17.8	127.6	112.3	51.4	363.6	47.2	4.6	5.4	729.9
Beef Cows	10.3	33.5	31.8	0.0	15.3	10.3	0.0	0.0	101.3
Beef Heifers for H.R. \geq 1 yr	4.6	13.6	13.6	0.0	9.2	0.0	4.6	0.0	45.6
Steers, S. and F. Heifers*	0.0	69.0	55.4	50.5	262.9	23.0	0.0	0.0	461.0
Short-keeps*	0.0	33.9	27.3	24.7	129.1	11.4	0.0	0.0	226.5
Long-keeps*	0.0	35.1	28.1	25.8	133.8	11.6	0.0	0.0	234.5
Veal Calves*	0.0	0.0	0.0	0.0	74.5	11.2	0.0	0.0	85.7
Beef Bulls \geq 1 yr	0.2	2.9	2.9	0.7	1.5	0.0	0.0	0.0	8.3
Beef Bull Calves < 1 yr	0.0	0.4	0.4	0.1	0.2	0.0	0.0	0.0	1.2
Beef Heifer Calves < 1 yr	2.7	8.1	8.1	0.0	0.0	2.7	0.0	5.4	26.9
DAIRY CATTLE	3.6	184.5	184.3	62.9	556.3	176.6	0.1	0.5	1168.8
Dairy Cows	3.2	164.4	164.4	56.1	497.2	158.6	0.0	0.0	1043.8
Dairy Heifers for H.R. \geq 1 yr	0.3	14.4	14.4	4.9	43.7	13.7	0.0	0.0	91.4
Dairy Bulls \geq 1 yr	0.0	0.9	0.7	0.2	1.0	0.5	0.1	0.5	3.9
Other Dairy Calves < 1 yr	0.1	4.8	4.8	1.6	14.5	3.9	0.0	0.0	29.8
SHEEP AND LAMBS	0.3	5.7	5.7	7.5	4.9	2.1	0.0	0.0	26.1
Ewes and Wethers	0.3	3.5	3.5	4.6	1.4	0.1	0.0	0.0	13.3
Rams	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Lambs*	0.0	2.2	2.2	2.8	3.5	2.0	0.0	0.0	12.6
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOGS	0.0	143.2	36.1	0.0	965.6	220.3	77.0	190.5	1632.7
Sows and Bred Gilts	0.0	85.7	34.3	0.0	150.9	58.3	19.0	10.6	358.8
Boars \geq 6 mnths	0.0	4.5	1.8	0.0	7.9	3.0	1.0	0.6	18.7
All Other Pigs*	0.0	53.0	0.0	0.0	806.9	158.9	57.1	179.3	1255.1
LAYERS	31.0	0.0	0.0	0.0	139.0	46.3	0.0	9.7	226.0
CHICKENS*	58.1	0.0	0.0	0.0	303.2	87.4	0.0	8.7	457.4
TURKEYS*	23.9	0.0	0.0	0.0	109.8	38.2	0.0	9.0	180.9
HORSES	0.0	6.2	40.5	0.0	9.3	6.2	0.0	0.0	62.3
TOTAL	134.7	467.2	378.8	121.8	2451.8	624.4	81.7	223.8	4484.1

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

— MANITOBA —

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Cons-umption
BEEF CATTLE	0.0	125.5	133.3	23.8	0.0	0.0	0.0	0.0	282.6
Beef Cows	0.0	0.0	96.2	23.8	0.0	0.0	0.0	0.0	120.0
Beef Heifers for H.R. \geq 1 yr	0.0	20.4	8.7	0.0	0.0	0.0	0.0	0.0	29.2
Steers, S. and F. Heifers*	0.0	73.5	18.4	0.0	0.0	0.0	0.0	0.0	92.0
Short-keeps*	0.0	44.5	11.2	0.0	0.0	0.0	0.0	0.0	55.7
Long-keeps*	0.0	29.0	7.3	0.0	0.0	0.0	0.0	0.0	36.3
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	6.0
Beef Bull Calves < 1 yr	0.0	4.5	1.1	0.0	0.0	0.0	0.0	0.0	5.6
Beef Heifer Calves < 1 yr	0.0	20.9	8.9	0.0	0.0	0.0	0.0	0.0	29.8
DAIRY CATTLE	0.0	124.7	1.5	0.0	7.3	3.7	21.0	3.6	161.9
Dairy Cows	0.0	102.2	0.0	0.0	7.3	3.6	18.3	3.6	135.0
Dairy Heifers for H.R. \geq 1 yr	0.0	12.7	0.7	0.0	0.0	0.0	1.6	0.0	15.0
Dairy Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Dairy Calves < 1 yr	0.0	9.7	0.8	0.0	0.0	0.1	1.2	0.0	11.8
SHEEP AND LAMBS	0.2	2.1	1.0	0.1	0.0	0.1	0.0	0.0	3.5
Ewes and Wethers	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.9
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.1	1.4	0.7	0.0	0.0	0.0	0.0	0.0	2.3
Breeding Lambs	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3
HOGS	256.8	376.7	0.0	0.0	0.0	98.6	23.4	0.0	755.5
Sows and Bred Gilts	27.3	96.3	0.0	0.0	0.0	8.3	3.1	0.0	135.0
Boars \geq 6 mnths	0.5	6.5	0.0	0.0	0.0	0.5	0.1	0.0	7.6
All Other Pigs*	229.0	273.9	0.0	0.0	0.0	89.8	20.2	0.0	612.9
LAYERS	45.1	22.9	0.0	0.0	0.0	1.2	2.8	0.6	72.6
CHICKENS*	6.6	37.8	0.0	0.0	0.0	9.1	0.0	0.5	54.0
TURKEYS*	19.6	0.0	0.0	0.0	0.0	5.0	1.6	0.8	27.0
HORSES	0.0	0.0	20.5	0.0	0.0	1.8	0.0	0.0	22.2
TOTAL	328.3	689.7	156.4	23.9	7.3	119.4	48.9	5.5	1379.3

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

APPENDIX 7.0

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

- SASKATCHEWAN -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	24.2	537.0	124.4	0.0	0.0	0.0	0.0	0.0	685.7
Beef Cows	14.3	242.7	28.6	0.0	0.0	0.0	0.0	0.0	285.5
Beef Heifers for H.R. \geq 1 yr	0.0	25.8	38.6	0.0	0.0	0.0	0.0	0.0	64.4
Steers, S. and F. Heifers*	9.9	242.4	17.1	0.0	0.0	0.0	0.0	0.0	269.4
Short-keeps*	0.0	64.3	7.2	0.0	0.0	0.0	0.0	0.0	71.4
Long-keeps*	9.9	178.1	9.9	0.0	0.0	0.0	0.0	0.0	198.0
Veal Calves	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	4.7	4.7	0.0	0.0	0.0	0.0	0.0	9.5
Beef Bull Calves < 1 yr	0.0	1.4	5.6	0.0	0.0	0.0	0.0	0.0	7.0
Beef Heifer Calves < 1 yr	0.0	19.9	29.8	0.0	0.0	0.0	0.0	0.0	49.8
DAIRY CATTLE	2.5	70.5	24.3	0.4	0.3	2.0	2.6	0.7	103.2
Dairy Cows	2.5	58.8	15.1	0.0	0.3	0.9	1.6	0.7	79.8
Dairy Heifers for H.R. \geq 1 yr	0.0	7.6	7.6	0.0	0.0	0.0	0.0	0.0	15.2
Dairy Bulls \geq 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Other Dairy Calves < 1 yr	0.0	4.0	1.5	0.4	0.0	1.0	1.0	0.0	7.9
SHEEP AND LAMBS	0.0	2.0	8.0	0.0	0.0	0.4	0.4	0.0	10.7
Ewes and Wethers	0.0	1.3	5.3	0.0	0.0	0.0	0.0	0.0	6.7
Rams	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
Lambs	0.0	0.4	1.8	0.0	0.0	0.3	0.3	0.0	2.8
Breeding Lambs	0.0	0.2	0.7	0.0	0.0	0.1	0.1	0.0	1.1
HOGS	93.6	264.1	4.5	0.0	0.0	48.3	30.3	0.0	440.8
Sows and Bred Gilts	16.7	71.1	0.0	0.0	0.0	12.0	5.5	0.0	105.3
Boars \geq 6 mnths	0.0	6.0	0.0	0.0	0.0	0.7	0.4	0.0	7.0
All Other Pigs	76.8	187.1	4.5	0.0	0.0	35.6	24.5	0.0	328.5
LAYERS	17.1	8.7	0.0	0.0	0.0	0.4	1.0	0.2	27.5
CHICKENS	5.1	29.0	0.0	0.0	0.0	7.0	0.0	0.4	41.5
TURKEYS	10.7	0.0	0.0	0.0	0.0	2.7	0.9	0.4	14.8
HORSES	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	22.3
TOTAL	153.2	911.3	183.5	0.4	0.3	60.9	35.2	1.7	1346.5

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

- ALBERTA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	152.3	2117.1	285.0	99.9	0.0	0.5	276.1	123.1	3054.1
Beef Cows	22.2	268.5	44.5	22.2	0.0	0.0	44.5	44.5	446.3
Beef Heifers for H.R. > 1 yr	6.5	62.6	31.6	6.5	0.0	0.0	12.6	6.5	126.2
Steers, S. and F. Heifers*	117.0	1709.4	176.1	64.1	0.0	0.0	204.4	64.1	2335.0
Short-keeps*	29.6	384.5	88.7	29.6	0.0	0.0	29.6	29.6	591.5
Long-keeps*	87.4	1324.9	87.4	34.5	0.0	0.0	174.8	34.5	1743.6
Veal Calves	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls > 1 yr	1.4	17.2	2.9	1.4	0.0	0.0	2.9	2.9	28.6
Beef Bull Calves < 1 yr	0.0	5.3	3.2	0.5	0.0	0.5	1.1	0.0	10.6
Beef Heifer Calves < 1 yr	5.2	54.2	26.8	5.2	0.0	0.0	10.8	5.2	107.4
DAIRY CATTLE	15.7	157.9	17.9	11.8	3.8	6.5	16.1	6.3	235.9
Dairy Cows	15.7	135.2	10.1	11.8	3.8	5.8	15.2	6.3	203.8
Dairy Heifers for H.R. > 1 yr	0.0	7.8	2.5	0.0	0.0	0.0	0.0	0.0	10.3
Dairy Bulls > 1 yr	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Other Dairy Calves < 1 yr	0.0	14.6	5.4	0.0	0.0	0.7	0.9	0.0	21.5
SHEEP AND LAMBS	2.1	16.1	4.2	1.4	0.0	2.0	1.7	1.4	28.8
Ewes and Wethers	1.1	3.7	2.2	0.4	0.0	0.4	0.9	0.4	9.1
Rams	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.4
Lambs	0.7	9.0	1.4	0.7	0.0	1.1	0.6	0.7	14.3
Breeding Lambs	0.2	3.2	0.5	0.2	0.0	0.4	0.2	0.2	5.0
HOGS	494.1	333.2	10.1	0.0	0.0	73.2	60.6	25.2	996.4
Sows and Bred Gilts	74.6	86.1	0.0	0.0	0.0	9.6	9.6	0.0	179.8
Boars > 6 mnths	4.5	8.2	0.0	0.0	0.0	0.7	0.7	0.0	14.1
All Other Pigs	415.1	239.0	10.1	0.0	0.0	62.9	50.3	25.2	802.4
LAYERS	41.2	20.9	0.0	0.0	0.0	1.1	2.5	0.5	66.3
CHICKENS	14.4	82.5	0.0	0.0	0.0	19.9	0.0	1.0	117.8
TURKEYS	23.5	0.0	0.0	0.0	0.0	6.0	1.9	1.0	32.4
HORSES	0.0	0.0	43.7	0.0	0.0	4.4	0.0	0.0	48.0
TOTAL	743.3	2727.7	360.9	113.0	3.8	113.5	359.0	158.5	4579.7

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

	- BRITISH COLUMBIA -								Total Grains & Oilseeds Cons- umption
	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	
BEEF CATTLE	0.0	81.3	0.0	0.0	0.0	0.5	4.5	11.5	97.8
Beef Cows	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Beef Heifers for H.R. \geq 1 yr	0.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	2.7
Steers, S. and F. Heifers*	0.0	67.9	0.0	0.0	0.0	0.0	4.1	9.6	81.6
Short-keeps*	0.0	11.6	0.0	0.0	0.0	0.0	0.6	1.5	13.7
Long-keeps*	0.0	56.4	0.0	0.0	0.0	0.0	3.4	8.1	67.8
Veal Calves	0.0	6.1	0.0	0.0	0.0	0.5	0.5	1.9	8.9
Beef Bulls \geq 1 yr	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Bull Calves < 1 yr	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Beef Heifer Calves < 1 yr	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
DAIRY CATTLE	0.0	136.2	0.0	0.0	0.0	0.0	43.6	42.2	221.9
Dairy Cows	0.0	122.7	0.0	0.0	0.0	0.0	40.3	40.3	203.3
Dairy Heifers for H.R. \geq 1 yr	0.0	6.8	0.0	0.0	0.0	0.0	1.2	0.0	8.0
Dairy Bulls \geq 1 yr	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.1	0.6
Other Dairy Calves < 1 yr	0.0	6.4	0.0	0.0	0.0	0.0	2.0	1.7	10.1
SHEEP AND LAMBS	0.0	3.2	0.1	0.0	0.0	0.0	0.2	0.2	3.6
Ewes and Wethers	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs	0.0	1.6	0.1	0.0	0.0	0.0	0.2	0.2	2.0
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOGS	18.8	69.4	0.0	0.0	0.0	10.6	2.3	12.2	113.3
Sows and Bred Gilts	4.2	17.5	0.0	0.0	0.0	0.3	0.2	3.8	26.0
Boars \geq 6 mnths	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.2	1.4
All Other Pigs	14.4	50.9	0.0	0.0	0.0	10.3	2.1	8.2	85.9
LAYERS	48.2	24.5	0.0	0.0	0.0	1.2	2.9	0.6	77.4
CHICKENS	21.6	124.0	0.0	0.0	0.0	30.0	0.0	1.6	177.2
TURKEYS	25.3	0.0	0.0	0.0	0.0	6.4	2.1	1.0	34.8
HORSES	0.0	1.3	2.4	0.0	0.1	0.0	0.0	0.7	4.5
TOTAL	113.9	439.7	2.5	0.0	0.1	48.8	55.5	70.0	730.6

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1993 ('000 tonnes)**

— CANADA —

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	200.3	3055.7	689.9	175.1	466.6	65.5	285.6	152.0	5090.8
Beef Cows	46.8	555.5	207.7	46.1	15.3	10.3	44.5	44.5	970.7
Beef Heifers for H.R. ≥ 1 yr	11.0	130.2	97.4	6.5	15.1	1.0	17.2	12.0	290.3
Steers, S. and F. Heifers*	132.9	2210.0	283.2	114.6	331.9	28.9	208.4	76.2	3386.2
Short-keeps*	35.6	550.5	137.8	54.3	129.2	11.9	30.2	31.2	980.7
Long-keeps*	97.3	1659.5	145.4	60.3	202.7	17.0	178.2	45.0	2405.5
Veal Calves	0.0	7.2	1.1	0.0	97.2	18.0	0.8	2.9	127.3
Beef Bulls ≥ 1 yr	1.6	31.9	11.3	2.1	1.5	0.1	2.9	2.9	54.2
Beef Bull Calves < 1 yr	0.0	12.5	10.7	0.6	0.7	0.9	1.1	0.3	26.8
Beef Heifer Calves < 1 yr	7.9	108.4	78.5	5.2	4.9	6.4	10.8	13.3	235.4
DAIRY CATTLE	57.8	1029.1	414.6	75.1	1174.8	400.9	130.0	198.6	3480.8
Dairy Cows	55.1	864.2	314.7	67.9	1005.1	322.6	101.8	132.9	2864.4
Dairy Heifers for H.R. ≥ 1 yr	1.5	86.9	56.5	4.9	103.6	41.8	13.2	32.4	340.8
Dairy Bulls ≥ 1 yr	0.0	2.0	1.0	0.2	1.0	0.6	0.2	0.6	5.7
Other Dairy Calves < 1 yr	1.3	75.9	42.4	2.0	65.1	35.8	14.8	32.7	270.0
SHEEP AND LAMBS	2.7	36.3	24.1	8.9	5.7	5.2	2.3	2.1	87.2
Ewes and Wethers	1.5	14.5	14.0	5.0	1.6	0.7	0.9	0.5	38.8
Rams	0.1	0.6	0.5	0.1	0.0	0.0	0.0	0.0	1.2
Lambs	0.9	16.8	7.8	3.6	4.0	3.8	1.0	1.2	39.1
Breeding Lambs	0.3	4.4	1.8	0.3	0.2	0.6	0.3	0.3	8.1
HOGS	1066.6	1497.8	51.2	0.0	1857.9	606.6	249.1	373.3	5702.5
Sows and Bred Gilts	181.3	415.5	34.4	0.0	261.4	111.7	45.2	90.1	1139.6
Boars ≥ 6 mnths	8.0	28.9	2.0	0.0	13.1	6.2	2.5	4.4	64.9
All Other Pigs	877.3	1053.4	14.8	0.0	1583.5	488.7	201.4	278.8	4498.0
LAYERS	203.8	77.0	0.0	0.0	234.2	82.0	9.3	18.3	624.6
CHICKENS	168.5	273.3	0.0	0.0	629.6	247.7	0.0	21.6	1340.6
TURKEYS	113.3	0.0	0.0	0.0	157.4	74.8	6.5	16.2	368.2
HORSES	0.0	11.0	135.7	0.0	23.5	14.1	0.0	0.7	185.1
TOTAL	1813.1	5980.3	1315.5	259.1	4549.7	1496.6	682.8	782.8	16879.9

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 3 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

1992 TABLES

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- NEWFOUNDLAND -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.403	0.131	0.000	0.018	0.021	0.000	0.000	0.573
Beef Cows	0.000	0.061	0.049	0.000	0.000	0.000	0.000	0.000	0.110
Beef Heifers for H.R. ≥ 1 yr	0.000	0.215	0.139	0.008	0.000	0.000	0.000	0.000	0.362
Steers, S. and F. Heifers*	0.000	0.609	0.180	0.000	0.029	0.033	0.000	0.000	0.851
Short-keeps*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Long-keeps*	0.000	0.609	0.180	0.000	0.029	0.033	0.000	0.000	0.851
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.261	0.189	0.000	0.000	0.013	0.000	0.000	0.463
Beef Bull Calves < 1 yr	0.055	0.210	0.055	0.000	0.158	0.041	0.024	0.105	0.648
Beef Heifer Calves < 1 yr	0.000	0.165	0.131	0.000	0.009	0.013	0.000	0.000	0.318
DAIRY CATTLE	0.200	0.676	0.284	0.000	0.512	0.134	0.109	0.319	2.234
Dairy Cows	0.261	0.870	0.377	0.000	0.667	0.174	0.145	0.406	2.900
Dairy Heifers for H.R. ≥ 1 yr	0.090	0.310	0.110	0.000	0.220	0.060	0.040	0.170	1.000
Dairy Bulls ≥ 1 yr	0.000	0.354	0.223	0.000	0.000	0.013	0.000	0.000	0.590
Other Dairy Calves < 1 yr	0.055	0.210	0.055	0.000	0.158	0.041	0.024	0.105	0.648
SHEEP AND LAMBS	0.005	0.025	0.013	0.000	0.009	0.003	0.000	0.000	0.055
Ewes and Wethers	0.004	0.021	0.014	0.000	0.005	0.001	0.000	0.000	0.045
Rams	0.005	0.016	0.009	0.000	0.005	0.001	0.000	0.000	0.036
Lambs*	0.002	0.014	0.007	0.000	0.005	0.004	0.000	0.000	0.032
Breeding Lambs	0.008	0.039	0.017	0.000	0.015	0.003	0.000	0.000	0.082
HOGS	0.021	0.140	0.024	0.000	0.089	0.031	0.008	0.007	0.320
Sows and Bred Gilts	0.083	0.387	0.117	0.000	0.289	0.106	0.020	0.013	1.015
Boars ≥ 6 mnths	0.063	0.316	0.092	0.000	0.234	0.082	0.016	0.011	0.814
All Other Pigs*	0.017	0.123	0.017	0.000	0.075	0.026	0.007	0.007	0.272
LAYERS	0.0036	0.0000	0.0000	0.0000	0.0163	0.0054	0.0000	0.0011	0.0265
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0019	0.0005	0.0000	0.0001	0.0028
TURKEYS*	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
HORSES	0.000	0.000	0.346	0.000	0.000	0.000	0.000	0.000	0.346

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- PRINCE EDWARD ISLAND -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.359	0.201	0.000	0.000	0.038	0.000	0.000	0.598
Beef Cows	0.000	0.120	0.120	0.000	0.000	0.000	0.000	0.000	0.240
Beef Heifers for H.R. ≥ 1 yr	0.000	0.180	0.149	0.000	0.000	0.018	0.000	0.000	0.347
Steers, S. and F. Heifers*	0.000	0.509	0.243	0.000	0.000	0.057	0.000	0.000	0.809
Short-keeps*	0.000	0.384	0.183	0.000	0.000	0.043	0.000	0.000	0.610
Long-keeps*	0.000	0.509	0.243	0.000	0.000	0.057	0.000	0.000	0.809
Veal Calves*	0.000	0.246	0.002	0.000	0.002	0.050	0.000	0.000	0.300
Beef Bulls ≥ 1 yr	0.000	0.171	0.171	0.000	0.000	0.000	0.000	0.000	0.342
Beef Bull Calves < 1 yr	0.000	0.195	0.239	0.000	0.000	0.044	0.000	0.000	0.478
Beef Heifer Calves < 1 yr	0.000	0.172	0.211	0.000	0.000	0.039	0.000	0.000	0.422
DAIRY CATTLE	0.000	1.123	0.124	0.000	0.059	0.227	0.000	0.000	1.533
Dairy Cows	0.000	1.674	0.135	0.000	0.113	0.333	0.000	0.000	2.255
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.510	0.110	0.000	0.000	0.110	0.000	0.000	0.730
Dairy Bulls ≥ 1 yr	0.000	0.510	0.110	0.000	0.000	0.110	0.000	0.000	0.730
Other Dairy Calves < 1 yr	0.000	0.541	0.115	0.000	0.000	0.115	0.000	0.000	0.771
SHEEP AND LAMBS	0.000	0.034	0.031	0.002	0.000	0.003	0.000	0.000	0.070
Ewes and Wethers	0.000	0.032	0.029	0.004	0.000	0.000	0.000	0.000	0.065
Rams	0.000	0.035	0.032	0.000	0.000	0.005	0.000	0.000	0.072
Lambs*	0.000	0.035	0.032	0.000	0.000	0.005	0.000	0.000	0.072
Breeding Lambs	0.000	0.035	0.032	0.000	0.000	0.005	0.000	0.000	0.072
HOGS	0.044	0.162	0.001	0.000	0.043	0.057	0.000	0.000	0.307
Sows and Bred Gilts	0.277	0.277	0.000	0.000	0.276	0.140	0.000	0.000	0.970
Boars ≥ 6 mnths	0.143	0.321	0.228	0.000	0.143	0.135	0.000	0.000	0.970
All Other Pigs*	0.028	0.154	0.000	0.000	0.027	0.051	0.000	0.000	0.260
LAYERS	0.0038	0.0000	0.0000	0.0000	0.0170	0.0057	0.0000	0.0012	0.0277
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0023	0.0007	0.0000	0.0001	0.0035
TURKEYS*	0.0013	0.0000	0.0000	0.0061	0.0021	0.0005	0.0000	0.0000	0.0100
HORSES	0.000	0.000	0.346	0.000	0.000	0.036	0.000	0.000	0.382

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- NOVA SCOTIA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.241	0.097	0.000	0.000	0.018	0.000	0.000	0.356
Beef Cows	0.000	0.040	0.030	0.000	0.000	0.000	0.000	0.000	0.070
Beef Heifers for H.R. ≥ 1 yr	0.000	0.135	0.135	0.000	0.000	0.000	0.000	0.000	0.270
Steers, S. and F. Heifers*	0.000	0.600	0.150	0.000	0.000	0.050	0.000	0.000	0.800
Short-keeps*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Long-keeps*	0.000	0.600	0.150	0.000	0.000	0.050	0.000	0.000	0.800
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.370	0.350	0.000	0.000	0.030	0.000	0.000	0.750
Beef Bull Calves < 1 yr	0.000	0.170	0.170	0.000	0.000	0.020	0.000	0.000	0.360
Beef Heifer Calves < 1 yr	0.000	0.170	0.170	0.000	0.000	0.020	0.000	0.000	0.360
DAIRY CATTLE	0.121	0.375	0.123	0.000	0.363	0.076	0.071	0.262	1.391
Dairy Cows	0.200	0.600	0.200	0.000	0.600	0.120	0.120	0.410	2.250
Dairy Heifers for H.R. ≥ 1 yr	0.040	0.140	0.040	0.000	0.120	0.030	0.020	0.110	0.500
Dairy Bulls ≥ 1 yr	0.000	0.371	0.351	0.000	0.000	0.028	0.000	0.000	0.750
Other Dairy Calves < 1 yr	0.040	0.140	0.040	0.000	0.120	0.030	0.020	0.110	0.500
SHEEP AND LAMBS	0.004	0.017	0.008	0.000	0.006	0.002	0.000	0.000	0.037
Ewes and Wethers	0.005	0.016	0.008	0.000	0.006	0.001	0.000	0.000	0.036
Rams	0.005	0.016	0.008	0.000	0.006	0.001	0.000	0.000	0.036
Lambs*	0.002	0.010	0.004	0.000	0.004	0.003	0.000	0.000	0.023
Breeding Lambs	0.010	0.047	0.019	0.000	0.018	0.003	0.000	0.000	0.097
HOGS	0.093	0.102	0.000	0.000	0.048	0.049	0.000	0.000	0.292
Sows and Bred Gilts	0.400	0.400	0.000	0.000	0.000	0.160	0.000	0.000	0.960
Boars ≥ 6 mnths	0.400	0.400	0.000	0.000	0.000	0.160	0.000	0.000	0.960
All Other Pigs*	0.076	0.085	0.000	0.000	0.051	0.043	0.000	0.000	0.255
LAYERS	0.0039	0.0000	0.0000	0.0000	0.0173	0.0058	0.0000	0.0012	0.0281
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0021	0.0006	0.0000	0.0001	0.0031
TURKEYS*	0.0012	0.0000	0.0000	0.0000	0.0057	0.0020	0.0000	0.0005	0.0094
HORSES	0.000	0.000	0.346	0.000	0.000	0.000	0.000	0.000	0.346

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- NEW BRUNSWICK -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.262	0.101	0.000	0.000	0.018	0.000	0.000	0.381
Beef Cows	0.000	0.080	0.062	0.000	0.000	0.000	0.000	0.000	0.142
Beef Heifers for H.R. ≥ 1 yr	0.000	0.142	0.142	0.000	0.000	0.000	0.000	0.000	0.284
Steers, S. and F. Heifers*	0.000	0.592	0.150	0.000	0.000	0.048	0.000	0.000	0.790
Short-keeps*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Long-keeps*	0.000	0.592	0.150	0.000	0.000	0.048	0.000	0.000	0.790
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.070	0.067	0.000	0.000	0.005	0.000	0.000	0.142
Beef Bull Calves < 1 yr	0.000	0.099	0.099	0.000	0.000	0.012	0.000	0.000	0.210
Beef Heifer Calves < 1 yr	0.000	0.099	0.099	0.000	0.000	0.012	0.000	0.000	0.210
DAIRY CATTLE	0.138	0.430	0.139	0.000	0.416	0.082	0.076	0.298	1.579
Dairy Cows	0.212	0.637	0.212	0.000	0.637	0.118	0.118	0.425	2.359
Dairy Heifers for H.R. ≥ 1 yr	0.056	0.196	0.056	0.000	0.168	0.042	0.028	0.154	0.700
Dairy Bulls ≥ 1 yr	0.000	0.157	0.150	0.000	0.000	0.013	0.000	0.000	0.320
Other Dairy Calves < 1 yr	0.060	0.210	0.060	0.000	0.180	0.045	0.030	0.165	0.750
SHEEP AND LAMBS	0.005	0.020	0.009	0.000	0.008	0.003	0.000	0.000	0.045
Ewes and Wethers	0.005	0.014	0.007	0.000	0.005	0.001	0.000	0.000	0.032
Rams	0.005	0.014	0.007	0.000	0.005	0.001	0.000	0.000	0.032
Lambs*	0.005	0.025	0.010	0.000	0.010	0.007	0.000	0.000	0.057
Breeding Lambs	0.006	0.027	0.011	0.000	0.011	0.002	0.000	0.000	0.057
HOGS	0.029	0.054	0.000	0.000	0.168	0.060	0.000	0.000	0.311
Sows and Bred Gilts	0.438	0.438	0.000	0.000	0.000	0.188	0.000	0.000	1.064
Boars ≥ 6 mnths	0.353	0.353	0.000	0.000	0.000	0.134	0.000	0.000	0.840
All Other Pigs*	0.000	0.027	0.000	0.000	0.180	0.051	0.000	0.000	0.258
LAYERS	0.0036	0.0000	0.0000	0.0000	0.0162	0.0054	0.0000	0.0011	0.0263
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0023	0.0007	0.0000	0.0001	0.0035
TURKEYS*	0.0013	0.0000	0.0000	0.0000	0.0058	0.0020	0.0000	0.0005	0.0096
HORSES	0.000	0.000	0.346	0.000	0.000	0.000	0.000	0.000	0.346

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada.*

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- QUEBEC -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.013	0.041	0.023	0.000	0.209	0.025	0.001	0.021	0.333
Beef Cows	0.000	0.014	0.014	0.000	0.000	0.000	0.000	0.000	0.028
Beef Heifers for H.R. ≥ 1 yr	0.000	0.057	0.057	0.000	0.123	0.019	0.000	0.114	0.370
Steers, S. and F. Heifers*	0.070	0.140	0.043	0.000	0.805	0.029	0.000	0.029	1.116
Short-keeps*	0.352	0.687	0.203	0.000	0.006	0.028	0.000	0.003	1.279
Long-keeps*	0.000	0.003	0.003	0.000	1.005	0.029	0.000	0.036	1.076
Veal Calves*	0.000	0.006	0.006	0.000	0.129	0.036	0.002	0.006	0.185
Beef Bulls ≥ 1 yr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bull Calves < 1 yr	0.000	0.063	0.063	0.000	0.114	0.079	0.000	0.063	0.382
Beef Heifer Calves < 1 yr	0.000	0.063	0.063	0.000	0.114	0.080	0.000	0.063	0.383
DAIRY CATTLE	0.023	0.285	0.175	0.000	0.591	0.204	0.040	0.121	1.439
Dairy Cows	0.045	0.436	0.224	0.000	0.932	0.285	0.040	0.120	2.082
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.131	0.131	0.000	0.253	0.118	0.044	0.131	0.808
Dairy Bulls ≥ 1 yr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other Dairy Calves < 1 yr	0.000	0.117	0.117	0.000	0.199	0.120	0.039	0.117	0.709
SHEEP AND LAMBS	0.000	0.043	0.030	0.000	0.004	0.004	0.000	0.003	0.084
Ewes and Wethers	0.000	0.055	0.038	0.000	0.001	0.003	0.000	0.002	0.098
Rams	0.000	0.082	0.056	0.000	0.000	0.000	0.000	0.000	0.138
Lambs*	0.000	0.026	0.019	0.000	0.005	0.004	0.000	0.004	0.058
Breeding Lambs	0.000	0.061	0.044	0.000	0.010	0.009	0.000	0.007	0.131
HOGS	0.034	0.050	0.000	0.000	0.169	0.025	0.011	0.029	0.318
Sows and Bred Gilts	0.158	0.158	0.000	0.000	0.357	0.061	0.026	0.252	1.012
Boars ≥ 6 mnths	0.150	0.150	0.000	0.000	0.340	0.058	0.025	0.240	0.963
All Other Pigs*	0.026	0.043	0.000	0.000	0.157	0.023	0.010	0.014	0.273
LAYERS	0.0041	0.0000	0.0000	0.0000	0.0182	0.0061	0.0000	0.0013	0.0296
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0022	0.0006	0.0000	0.0001	0.0033
TURKEYS*	0.0019	0.0000	0.0000	0.0000	0.0087	0.0030	0.0000	0.0007	0.0144
HORSES	0.000	0.136	0.137	0.000	0.545	0.065	0.000	0.000	0.883

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- ONTARIO -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.012	0.095	0.083	0.042	0.296	0.037	0.003	0.004	0.572
Beef Cows	0.025	0.081	0.077	0.000	0.037	0.025	0.000	0.000	0.245
Beef Heifers for H.R. \geq 1 yr	0.050	0.149	0.149	0.000	0.100	0.000	0.050	0.000	0.498
Steers, S. and F. Heifers*	0.000	0.131	0.105	0.096	0.497	0.044	0.000	0.000	0.873
Short-keeps*	0.000	0.107	0.086	0.078	0.407	0.036	0.000	0.000	0.714
Long-keeps*	0.000	0.166	0.133	0.122	0.633	0.055	0.000	0.000	1.109
Veal Calves*	0.000	0.000	0.000	0.000	0.400	0.060	0.000	0.000	0.460
Beef Bulls \geq 1 yr	0.009	0.124	0.124	0.031	0.062	0.000	0.000	0.000	0.350
Beef Bull Calves < 1 yr	0.006	0.075	0.075	0.019	0.037	0.000	0.000	0.000	0.212
Beef Heifer Calves < 1 yr	0.029	0.088	0.088	0.000	0.000	0.029	0.000	0.059	0.293
DAIRY CATTLE	0.004	0.227	0.227	0.077	0.684	0.217	0.000	0.001	1.437
Dairy Cows	0.008	0.394	0.394	0.135	1.192	0.380	0.000	0.000	2.502
Dairy Heifers for H.R. \geq 1 yr	0.001	0.074	0.074	0.025	0.224	0.070	0.000	0.000	0.469
Dairy Bulls \geq 1 yr	0.000	0.200	0.150	0.050	0.220	0.120	0.020	0.100	0.860
Other Dairy Calves < 1 yr	0.001	0.025	0.025	0.009	0.075	0.020	0.000	0.000	0.154
SHEEP AND LAMBS	0.001	0.015	0.015	0.020	0.013	0.005	0.000	0.000	0.069
Ewes and Wethers	0.002	0.027	0.027	0.036	0.011	0.001	0.000	0.000	0.104
Rams	0.000	0.007	0.007	0.009	0.000	0.000	0.000	0.000	0.023
Lambs*	0.000	0.010	0.010	0.013	0.016	0.009	0.000	0.000	0.058
Breeding Lambs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HOGS	0.000	0.031	0.008	0.000	0.218	0.049	0.017	0.043	0.366
Sows and Bred Gilts	0.000	0.275	0.110	0.000	0.484	0.187	0.061	0.034	1.151
Boars \geq 6 mnths	0.000	0.228	0.091	0.000	0.401	0.155	0.050	0.029	0.954
All Other Pigs*	0.000	0.013	0.000	0.000	0.198	0.039	0.014	0.044	0.308
LAYERS	0.0040	0.0000	0.0000	0.0000	0.0178	0.0059	0.0000	0.0012	0.0290
CHICKENS*	0.0004	0.0000	0.0000	0.0000	0.0022	0.0006	0.0000	0.0001	0.0033
TURKEYS*	0.0028	0.0000	0.0000	0.0000	0.0129	0.0045	0.0000	0.0011	0.0212
HORSES	0.000	0.083	0.539	0.000	0.124	0.083	0.000	0.000	0.829

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- MANITOBA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.171	0.184	0.033	0.000	0.000	0.000	0.000	0.388
Beef Cows	0.000	0.000	0.218	0.054	0.000	0.000	0.000	0.000	0.272
Beef Heifers for H.R. \geq 1 yr	0.000	0.239	0.102	0.000	0.000	0.000	0.000	0.000	0.341
Steers, S. and F. Heifers*	0.000	0.756	0.190	0.000	0.000	0.000	0.000	0.000	0.946
Short-keeps*	0.000	0.654	0.164	0.000	0.000	0.000	0.000	0.000	0.818
Long-keeps*	0.000	0.994	0.249	0.000	0.000	0.000	0.000	0.000	1.243
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls \geq 1 yr	0.000	0.273	0.000	0.000	0.000	0.000	0.000	0.000	0.273
Beef Bull Calves < 1 yr	0.000	1.031	0.242	0.000	0.000	0.000	0.000	0.000	1.273
Beef Heifer Calves < 1 yr	0.000	0.263	0.112	0.000	0.000	0.000	0.000	0.000	0.375
DAIRY CATTLE	0.000	1.272	0.014	0.000	0.076	0.038	0.216	0.037	1.653
Dairy Cows	0.000	1.902	0.000	0.000	0.136	0.067	0.340	0.067	2.512
Dairy Heifers for H.R. \geq 1 yr	0.000	0.560	0.030	0.000	0.000	0.000	0.070	0.000	0.660
Dairy Bulls \geq 1 yr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other Dairy Calves < 1 yr	0.000	0.415	0.036	0.000	0.000	0.004	0.050	0.000	0.505
SHEEP AND LAMBS	0.004	0.050	0.025	0.002	0.000	0.002	0.001	0.000	0.084
Ewes and Wethers	0.002	0.029	0.014	0.001	0.000	0.001	0.001	0.000	0.048
Rams	0.002	0.023	0.011	0.001	0.000	0.001	0.001	0.000	0.039
Lambs*	0.005	0.066	0.033	0.002	0.000	0.002	0.001	0.000	0.109
Breeding Lambs	0.005	0.066	0.033	0.002	0.000	0.002	0.001	0.000	0.109
HOGS	0.107	0.154	0.000	0.000	0.000	0.041	0.010	0.000	0.312
Sows and Bred Gilts	0.191	0.674	0.000	0.000	0.000	0.058	0.022	0.000	0.945
Boars \geq 6 mnths	0.058	0.718	0.000	0.000	0.000	0.058	0.006	0.000	0.840
All Other Pigs*	0.102	0.122	0.000	0.000	0.000	0.040	0.009	0.000	0.273
LAYERS	0.0202	0.0103	0.0000	0.0000	0.0000	0.0005	0.0012	0.0003	0.0325
CHICKENS*	0.0004	0.0022	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0031
TURKEYS*	0.0138	0.0000	0.0000	0.0000	0.0000	0.0035	0.0011	0.0006	0.0190
HORSES	0.000	0.000	0.464	0.000	0.000	0.040	0.000	0.000	0.504

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: Livestock Feed Usage Study, Statistics Canada.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- SASKATCHEWAN -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy— bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.015	0.340	0.078	0.000	0.000	0.000	0.000	0.000	0.433
Beef Cows	0.015	0.255	0.030	0.000	0.000	0.000	0.000	0.000	0.300
Beef Heifers for H.R. ≥ 1 yr	0.000	0.146	0.218	0.000	0.000	0.000	0.000	0.000	0.364
Steers, S. and F. Heifers*	0.052	1.268	0.089	0.000	0.000	0.000	0.000	0.000	1.409
Short—keeps*	0.000	0.961	0.107	0.000	0.000	0.000	0.000	0.000	1.068
Long—keeps*	0.080	1.434	0.080	0.000	0.000	0.000	0.000	0.000	1.594
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.000	0.095	0.095	0.000	0.000	0.000	0.000	0.000	0.190
Beef Bull Calves < 1 yr	0.000	0.155	0.622	0.000	0.000	0.000	0.000	0.000	0.777
Beef Heifer Calves < 1 yr	0.000	0.127	0.190	0.000	0.000	0.000	0.000	0.000	0.317
DAIRY CATTLE	0.034	0.951	0.330	0.005	0.004	0.025	0.034	0.009	1.392
Dairy Cows	0.057	1.343	0.346	0.000	0.006	0.021	0.036	0.015	1.824
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.498	0.498	0.000	0.000	0.000	0.000	0.000	0.996
Dairy Bulls ≥ 1 yr	0.000	0.170	0.170	0.000	0.000	0.080	0.080	0.080	0.580
Other Dairy Calves < 1 yr	0.000	0.264	0.099	0.025	0.000	0.065	0.065	0.000	0.518
SHEEP AND LAMBS	0.000	0.026	0.104	0.000	0.000	0.004	0.004	0.000	0.138
Ewes and Wethers	0.000	0.032	0.128	0.000	0.000	0.000	0.000	0.000	0.160
Rams	0.000	0.020	0.080	0.000	0.000	0.000	0.000	0.000	0.100
Lambs*	0.000	0.015	0.070	0.000	0.000	0.010	0.010	0.000	0.105
Breeding Lambs	0.000	0.024	0.072	0.000	0.000	0.012	0.012	0.000	0.120
HOGS	0.077	0.216	0.004	0.000	0.000	0.040	0.025	0.000	0.362
Sows and Bred Gilts	0.187	0.794	0.000	0.000	0.000	0.134	0.061	0.000	1.176
Boars ≥ 6 mnths	0.000	0.744	0.000	0.000	0.000	0.091	0.046	0.000	0.881
All Other Pigs*	0.069	0.168	0.004	0.000	0.000	0.032	0.022	0.000	0.295
LAYERS	0.0173	0.0088	0.0000	0.0000	0.0000	0.0004	0.0011	0.0002	0.0278
CHICKENS*	0.0004	0.0024	0.0000	0.0000	0.0000	0.0006	0.0000	0.0000	0.0034
TURKEYS*	0.0141	0.0000	0.0000	0.0000	0.0000	0.0036	0.0012	0.0006	0.0194
HORSES	0.000	0.000	0.415	0.000	0.000	0.000	0.000	0.000	0.415

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada.*

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- ALBERTA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.037	0.516	0.068	0.024	0.000	0.000	0.067	0.030	0.742
Beef Cows	0.013	0.157	0.026	0.013	0.000	0.000	0.026	0.026	0.261
Beef Heifers for H.R. ≥ 1 yr	0.020	0.194	0.098	0.020	0.000	0.000	0.039	0.020	0.391
Steers, S. and F. Heifers*	0.071	1.040	0.107	0.039	0.000	0.000	0.124	0.039	1.420
Short-keeps*	0.060	0.780	0.180	0.060	0.000	0.000	0.060	0.060	1.200
Long-keeps*	0.076	1.152	0.076	0.030	0.000	0.000	0.152	0.030	1.516
Veal Calves*	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Beef Bulls ≥ 1 yr	0.015	0.186	0.031	0.015	0.000	0.000	0.031	0.031	0.309
Beef Bull Calves < 1 yr	0.000	0.300	0.180	0.030	0.000	0.030	0.060	0.000	0.600
Beef Heifer Calves < 1 yr	0.016	0.166	0.082	0.016	0.000	0.000	0.033	0.016	0.329
DAIRY CATTLE	0.087	0.869	0.098	0.065	0.021	0.036	0.088	0.035	1.299
Dairy Cows	0.159	1.369	0.102	0.119	0.038	0.059	0.154	0.064	2.064
Dairy Heifers for H.R. ≥ 1 yr	0.000	0.189	0.060	0.000	0.000	0.000	0.000	0.000	0.249
Dairy Bulls ≥ 1 yr	0.000	0.339	0.000	0.000	0.000	0.000	0.000	0.000	0.339
Other Dairy Calves < 1 yr	0.000	0.358	0.132	0.000	0.000	0.016	0.021	0.000	0.527
SHEEP AND LAMBS	0.007	0.051	0.014	0.004	0.000	0.006	0.006	0.004	0.092
Ewes and Wethers	0.008	0.028	0.017	0.003	0.000	0.003	0.007	0.003	0.069
Rams	0.007	0.034	0.013	0.003	0.000	0.003	0.003	0.003	0.066
Lambs*	0.005	0.063	0.010	0.005	0.000	0.008	0.004	0.005	0.100
Breeding Lambs	0.008	0.102	0.016	0.008	0.000	0.013	0.006	0.008	0.161
HOGS	0.181	0.121	0.004	0.000	0.000	0.027	0.022	0.009	0.364
Sows and Bred Gilts	0.390	0.450	0.000	0.000	0.000	0.050	0.050	0.000	0.940
Boars ≥ 6 mnths	0.300	0.550	0.000	0.000	0.000	0.050	0.050	0.000	0.950
All Other Pigs*	0.165	0.095	0.004	0.000	0.000	0.025	0.020	0.010	0.319
LAYERS	0.0210	0.0106	0.0000	0.0000	0.0000	0.0005	0.0013	0.0003	0.0337
CHICKENS*	0.0004	0.0022	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0031
TURKEYS*	0.0147	0.0000	0.0000	0.0000	0.0000	0.0037	0.0012	0.0006	0.0202
HORSES	0.000	0.000	0.400	0.000	0.000	0.040	0.000	0.000	0.440

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- BRITISH COLUMBIA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.000	0.181	0.000	0.000	0.000	0.002	0.010	0.027	0.220
Beef Cows	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000	0.014
Beef Heifers for H.R. \geq 1 yr	0.000	0.055	0.000	0.000	0.000	0.000	0.000	0.000	0.055
Steers, S. and F. Heifers*	0.000	1.266	0.000	0.000	0.000	0.000	0.076	0.179	1.521
Short-keeps*	0.000	0.862	0.000	0.000	0.000	0.000	0.047	0.115	1.024
Long-keeps*	0.000	1.400	0.000	0.000	0.000	0.000	0.085	0.200	1.685
Veal Calves*	0.000	0.664	0.000	0.000	0.000	0.051	0.051	0.204	0.970
Beef Bulls \geq 1 yr	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
Beef Bull Calves < 1 yr	0.000	0.150	0.000	0.000	0.000	0.006	0.006	0.000	0.162
Beef Heifer Calves < 1 yr	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.008
DAIRY CATTLE	0.000	1.034	0.000	0.000	0.000	0.000	0.330	0.319	1.683
Dairy Cows	0.000	1.652	0.000	0.000	0.000	0.000	0.543	0.543	2.738
Dairy Heifers for H.R. \geq 1 yr	0.000	0.233	0.000	0.000	0.000	0.000	0.041	0.000	0.274
Dairy Bulls \geq 1 yr	0.000	0.429	0.000	0.000	0.000	0.000	0.066	0.132	0.627
Other Dairy Calves < 1 yr	0.000	0.238	0.000	0.000	0.000	0.000	0.074	0.064	0.376
SHEEP AND LAMBS	0.000	0.037	0.001	0.000	0.000	0.000	0.002	0.002	0.042
Ewes and Wethers	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.045
Rams	0.000	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.010
Lambs*	0.000	0.040	0.002	0.000	0.000	0.000	0.004	0.004	0.050
Breeding Lambs	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
HOGS	0.050	0.184	0.000	0.000	0.000	0.029	0.006	0.032	0.301
Sows and Bred Gilts	0.174	0.730	0.000	0.000	0.000	0.013	0.008	0.157	1.082
Boars \geq 6 mnths	0.148	0.636	0.000	0.000	0.000	0.000	0.000	0.148	0.932
All Other Pigs*	0.042	0.148	0.000	0.000	0.000	0.030	0.006	0.024	0.250
LAYERS	0.0180	0.0091	0.0000	0.0000	0.0000	0.0005	0.0011	0.0002	0.0289
CHICKENS*	0.0004	0.0022	0.0000	0.0000	0.0000	0.0005	0.0000	0.0000	0.0031
TURKEYS*	0.0135	0.0000	0.0000	0.0000	0.0000	0.0034	0.0011	0.0006	0.0186
HORSES	0.000	0.032	0.060	0.000	0.003	0.000	0.000	0.018	0.113

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 (tonnes)**

- CANADA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.022	0.332	0.076	0.021	0.067	0.009	0.031	0.017	0.575
Beef Cows	0.012	0.137	0.051	0.011	0.004	0.003	0.011	0.011	0.240
Beef Heifers for H.R. ≥ 1 yr	0.014	0.163	0.124	0.008	0.021	0.001	0.022	0.016	0.369
Steers, S. and F. Heifers*	0.047	0.775	0.106	0.046	0.156	0.013	0.072	0.026	1.241
Short-keeps*	0.035	0.520	0.137	0.057	0.158	0.015	0.028	0.028	0.978
Long-keeps*	0.054	0.930	0.088	0.038	0.154	0.012	0.099	0.025	1.400
Veal Calves*	0.000	0.020	0.002	0.000	0.246	0.045	0.002	0.008	0.323
Beef Bulls ≥ 1 yr	0.007	0.145	0.052	0.010	0.007	0.000	0.013	0.013	0.247
Beef Bull Calves < 1 yr	0.001	0.272	0.234	0.015	0.017	0.021	0.025	0.007	0.592
Beef Heifer Calves < 1 yr	0.011	0.140	0.105	0.006	0.007	0.010	0.013	0.019	0.311
DAIRY CATTLE	0.024	0.428	0.174	0.032	0.492	0.167	0.053	0.082	1.452
Dairy Cows	0.044	0.687	0.251	0.055	0.802	0.258	0.080	0.105	2.282
Dairy Heifers for H.R. ≥ 1 yr	0.003	0.153	0.101	0.009	0.186	0.075	0.023	0.057	0.607
Dairy Bulls ≥ 1 yr	0.000	0.110	0.053	0.013	0.055	0.035	0.010	0.033	0.309
Other Dairy Calves < 1 yr	0.002	0.132	0.074	0.004	0.113	0.062	0.025	0.056	0.468
SHEEP AND LAMBS	0.003	0.034	0.022	0.008	0.005	0.004	0.002	0.002	0.080
Ewes and Wethers	0.003	0.033	0.031	0.011	0.004	0.002	0.002	0.001	0.087
Rams	0.002	0.027	0.021	0.004	0.000	0.001	0.001	0.001	0.057
Lambs*	0.002	0.032	0.014	0.007	0.007	0.007	0.002	0.002	0.073
Breeding Lambs	0.004	0.049	0.019	0.003	0.002	0.007	0.003	0.004	0.091
HOGS	0.063	0.088	0.003	0.000	0.111	0.036	0.015	0.022	0.338
Sows and Bred Gilts	0.165	0.379	0.032	0.000	0.242	0.103	0.042	0.081	1.044
Boars ≥ 6 mnths	0.112	0.415	0.029	0.000	0.188	0.089	0.036	0.060	0.929
All Other Pigs*	0.056	0.068	0.001	0.000	0.102	0.032	0.013	0.018	0.290
LAYERS	0.0096	0.0036	0.0000	0.0000	0.0112	0.0039	0.0004	0.0009	0.0297
CHICKENS*	0.0004	0.0006	0.0000	0.0000	0.0015	0.0006	0.0000	0.0001	0.0032
TURKEYS*	0.0057	0.0000	0.0000	0.0000	0.0078	0.0037	0.0003	0.0008	0.0184
HORSES	0.000	0.031	0.381	0.000	0.066	0.040	0.000	0.002	0.520

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**TOTAL GRAINS AND OILSEEDS CONSUMPTION PER ANIMAL BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992**

SUBCLASS OF LIVESTOCK AND POULTRY	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	CANADA
- tonnes -											
BEEF CATTLE	0.573	0.598	0.356	0.381	0.333	0.572	0.388	0.433	0.742	0.220	0.575
Beef Cows	0.110	0.240	0.070	0.142	0.028	0.245	0.272	0.300	0.261	0.014	0.240
Beef Heifers for H.R. \geq 1 yr	0.362	0.347	0.270	0.284	0.370	0.498	0.341	0.364	0.391	0.055	0.369
Steers, S. and F. Heifers*	0.851	0.809	0.800	0.790	1.116	0.873	0.946	1.409	1.420	1.521	1.241
Short-keeps*	0.000	0.610	0.000	0.000	1.279	0.714	0.818	1.068	1.200	1.024	0.978
Long-keeps*	0.851	0.809	0.800	0.790	1.076	1.109	1.243	1.594	1.516	1.685	1.400
Veal Calves*	0.000	0.300	0.000	0.000	0.185	0.460	0.000	0.000	0.000	0.970	0.323
Beef Bulls \geq 1 yr	0.463	0.342	0.750	0.142	0.000	0.350	0.273	0.190	0.309	0.008	0.247
Beef Bull Calves < 1 yr	0.648	0.478	0.360	0.210	0.382	0.212	1.273	0.777	0.600	0.162	0.592
Beef Heifer Calves < 1 yr	0.318	0.422	0.360	0.210	0.383	0.293	0.375	0.317	0.329	0.008	0.311
DAIRY CATTLE	2.234	1.533	1.391	1.579	1.439	1.437	1.653	1.392	1.299	1.683	1.452
Dairy Cows	2.900	2.255	2.250	2.359	2.082	2.502	2.512	1.824	2.064	2.738	2.282
Dairy Heifers for H.R. \geq 1 yr	1.000	0.730	0.500	0.700	0.808	0.469	0.660	0.996	0.249	0.274	0.607
Dairy Bulls \geq 1 yr	0.590	0.730	0.750	0.320	0.000	0.860	0.000	0.580	0.339	0.627	0.309
Other Dairy Calves < 1 yr	0.648	0.771	0.500	0.750	0.709	0.154	0.505	0.518	0.527	0.376	0.468
SHEEP AND LAMBS	0.055	0.070	0.037	0.045	0.084	0.069	0.084	0.138	0.092	0.042	0.080
Ewes and Wethers	0.045	0.065	0.036	0.032	0.098	0.104	0.048	0.160	0.069	0.045	0.087
Rams	0.036	0.072	0.036	0.032	0.138	0.023	0.039	0.100	0.066	0.010	0.057
Lambs*	0.032	0.072	0.023	0.057	0.058	0.058	0.109	0.105	0.100	0.050	0.073
Breeding Lambs	0.082	0.072	0.097	0.057	0.131	0.000	0.109	0.120	0.161	0.000	0.091
HOGS	0.320	0.307	0.292	0.311	0.318	0.366	0.312	0.362	0.364	0.301	0.338
Sows and Bred Gilts	1.015	0.970	0.960	1.064	1.012	1.151	0.945	1.176	0.940	1.082	1.044
Boars \geq 6 mnths	0.814	0.970	0.960	0.840	0.963	0.954	0.840	0.881	0.950	0.932	0.929
All Other Pigs*	0.272	0.260	0.255	0.258	0.273	0.308	0.273	0.295	0.319	0.250	0.290
LAYERS	0.0265	0.0277	0.0281	0.0263	0.0296	0.0290	0.0325	0.0278	0.0337	0.0289	0.0297
CHICKENS*	0.0028	0.0035	0.0031	0.0035	0.0033	0.0033	0.0031	0.0034	0.0031	0.0031	0.0032
TURKEYS*	0.0000	0.0100	0.0094	0.0096	0.0144	0.0212	0.0190	0.0194	0.0202	0.0186	0.0184
HORSES	0.346	0.382	0.346	0.346	0.883	0.829	0.504	0.415	0.440	0.113	0.520

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.
Source: *Livestock Feed Usage Study, Statistics Canada*.

LIVESTOCK AND POULTRY POPULATIONS BY SUBCLASS, CANADA AND PROVINCES, 1992

SUBCLASS OF LIVESTOCK AND POULTRY	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	CANADA
- '000 head -											
BEEF CATTLE	4.5	49.1	67.6	55.1	622.0	1526.1	686.1	1471.6	3845.4	405.3	8732.8
Beef Cows	0.8	12.8	27.6	21.0	194.8	406.3	422.8	914.3	1638.5	247.3	3885.9
Beef Heifers for H.R. \geq 1 yr	0.1	3.0	6.6	5.3	49.0	93.0	71.5	166.8	290.8	45.8	731.7
Steers, S. and F. Heifers*	2.8	29.1	21.0	19.2	114.6	663.0	97.1	172.6	1543.2	45.8	2708.4
Short-keeps*	0.0	0.0	0.0	0.0	22.9	397.8	68.0	60.4	463.0	11.5	1023.5
Long-keeps*	2.8	29.1	21.0	19.2	91.7	265.2	29.1	112.2	1080.2	34.4	1684.9
Veal Calves*	0.6	0.4	4.0	3.0	204.8	240.1	3.7	22.4	7.0	12.9	498.8
Beef Bulls \geq 1 yr	0.1	0.8	1.5	1.4	12.6	24.2	20.9	47.5	90.3	13.4	212.7
Beef Bull Calves < 1 yr	0.0	0.2	0.4	0.4	4.5	5.7	3.9	8.4	17.5	2.5	43.4
Beef Heifer Calves < 1 yr	0.1	2.9	6.5	5.0	41.8	93.8	66.3	139.7	258.1	37.7	652.0
DAIRY CATTLE	6.7	35.2	54.5	43.4	972.0	842.4	97.6	74.8	191.0	131.9	2449.3
Dairy Cows	4.6	18.3	27.7	22.8	504.8	430.8	54.3	44.3	104.0	74.3	1285.6
Dairy Heifers for H.R. \geq 1 yr	1.1	8.3	13.4	10.4	234.0	213.3	22.3	15.8	44.3	31.3	593.9
Dairy Bulls \geq 1 yr	0.1	0.3	0.3	0.3	9.9	4.6	0.7	0.5	0.9	0.9	18.4
Other Dairy Calves < 1 yr	1.0	8.3	13.1	9.9	223.4	193.8	20.4	14.3	41.8	25.5	551.4
SHEEP AND LAMBS	11.5	3.0	26.2	8.5	146.6	351.7	41.5	72.6	317.7	81.9	1061.4
Ewes and Wethers	4.1	1.5	14.0	4.2	66.1	128.0	17.2	41.4	142.2	33.0	451.6
Rams	0.2	0.1	0.5	0.2	2.5	6.0	0.8	2.0	6.2	2.0	20.5
Lambs*	3.1	1.2	9.4	2.9	67.2	192.5	20.5	20.5	136.1	37.9	491.1
Breeding Lambs	4.1	0.3	2.4	1.3	10.9	25.3	3.1	8.8	33.3	9.0	98.2
HOGS	28.2	185.4	224.8	131.9	5007.9	4750.0	2550.5	1228.6	2802.1	385.0	17294.3
Sows and Bred Gilts	1.7	11.5	11.4	8.4	292.3	315.8	139.3	87.0	190.0	21.8	1079.0
Boars \geq 6 mnths	0.2	0.7	0.6	0.5	13.9	19.9	9.0	7.8	14.5	1.4	68.4
All Other Pigs*	26.3	173.2	212.8	123.0	4701.8	4414.4	2402.2	1133.8	2597.6	361.8	16146.9
LAYERS	351.0	112.0	886.0	506.0	3568.0	7642.0	2288.0	945.0	1878.0	2576.0	20752.0
CHICKENS*	5654.0	1518.0	13679.0	9932.0	112601.0	130526.0	16930.0	11374.0	36199.0	51196.0	389609.0
TURKEYS*	0.0	6.0	739.0	526.0	4511.0	8446.0	1416.0	756.0	1599.0	1862.0	19861.0
HORSES	0.3	1.9	3.0	3.1	25.8	75.1	44.1	53.8	109.2	39.8	356.1

* These populations represent number of animals output in 1992. The remainder represent average inventory in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**TOTAL GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS OF
LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992**

SUBCLASS OF LIVESTOCK AND POULTRY	Nfld	PEI	NS	NB	Que	Ont	Man	Sask	Alta	BC	CANADA
- '000 tonnes -											
BEEF CATTLE(1)	2.6	29.3	24.1	21.0	207.2	829.7	365.5	775.6	2801.6	133.3	5189.7
Beef Cows	0.1	3.1	1.9	3.0	5.5	99.5	115.0	274.3	427.6	3.5	933.4
Beef Heifers for H.R. \geq 1 yr	0.0	1.0	1.8	1.5	18.1	46.3	24.4	60.7	113.7	2.5	270.1
Steers, S. and F. Heifers*	2.4	23.5	16.8	15.2	128.0	536.2	190.6	380.8	2136.9	114.0	3544.4
Short-keeps*	0.0	0.0	0.0	0.0	29.3	284.0	55.6	64.5	555.6	11.7	1000.7
Long-keeps*	2.4	23.5	16.8	15.2	98.6	294.1	36.2	178.8	1637.6	57.9	2361.2
Veal Calves*	0.0	0.1	0.0	0.0	37.9	110.5	0.0	0.0	0.0	12.5	160.9
Beef Bulls \geq 1 yr	0.1	0.3	1.1	0.2	0.0	8.5	5.7	9.0	27.9	0.1	52.8
Beef Bull Calves < 1 yr	0.0	0.1	0.1	0.1	1.7	1.2	4.9	6.5	10.5	0.4	25.6
Beef Heifer Calves < 1 yr	0.0	1.2	2.4	1.1	16.0	27.5	24.9	44.3	84.9	0.3	202.5
DAIRY CATTLE	14.9	53.9	75.9	68.5	1398.4	1211.2	161.3	104.1	248.0	222.0	3558.2
Dairy Cows	13.2	41.3	62.4	53.7	1050.9	1077.5	136.3	80.7	214.7	203.3	2934.0
Dairy Heifers for H.R. \geq 1 yr	1.1	6.0	6.7	7.3	189.1	99.9	14.7	15.7	11.0	8.6	360.0
Dairy Bulls \geq 1 yr	0.0	0.2	0.2	0.1	0.0	4.0	0.0	0.3	0.3	0.5	5.7
Other Dairy Calves < 1 yr	0.7	6.4	6.5	7.4	158.4	29.8	10.3	7.4	22.0	9.6	258.5
SHEEP AND LAMBS	0.6	0.2	1.0	0.4	12.2	24.6	3.4	10.0	29.2	3.4	85.0
Ewes and Wethers	0.2	0.1	0.5	0.1	6.5	13.3	0.8	6.6	9.8	1.5	39.5
Rams	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.2	0.4	0.0	1.2
Lambs*	0.1	0.1	0.2	0.2	3.9	11.2	2.2	2.2	13.6	1.9	35.5
Breeding Lambs	0.3	0.0	0.2	0.1	1.4	0.0	0.3	1.1	5.4	0.0	8.8
HOGS	9.0	56.8	65.8	41.1	1593.7	1742.0	795.0	443.6	1021.0	115.3	5883.3
Sows and Bred Gilts	1.7	11.1	10.9	9.0	295.8	363.4	131.6	102.3	178.6	23.5	1128.0
Boars \geq 6 mnths	0.2	0.7	0.6	0.4	13.4	19.0	7.6	6.8	13.8	1.3	63.6
All Other Pigs*	7.2	45.0	54.3	31.7	1284.5	1359.6	655.8	334.5	828.6	90.5	4691.7
LAYERS	9.3	3.1	24.9	13.3	105.7	221.4	74.3	26.3	63.2	74.6	616.1
CHICKENS*	15.7	5.3	41.7	34.8	375.2	424.4	53.2	38.4	111.2	156.2	1256.2
TURKEYS*	0.0	0.1	6.9	5.0	65.0	179.4	27.0	14.7	32.3	34.6	364.9
HORSES	0.1	0.7	1.0	1.1	22.8	62.3	22.2	22.3	48.0	4.5	185.1
TOTAL	52.3	149.4	241.3	185.2	3780.1	4694.9	1501.9	1435.0	4354.5	743.9	17138.6

(1) Total grains and oilseeds consumption by steers, slaughter and feeder heifers has been adjusted to compensate for grains and oilseeds intake by these animals prior to interprovincial movement and/or international export.

* These coefficients represent intake per animal output in 1992. The remainder represent intake per inventory animal in 1992.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

- NEWFOUNDLAND -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.0	1.8	0.6	0.0	0.1	0.1	0.0	0.0	2.6
Beef Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifers for H.R. ≥ 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Steers, S. and F. Heifers*	0.0	1.7	0.5	0.0	0.1	0.1	0.0	0.0	2.4
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	1.7	0.5	0.0	0.1	0.1	0.0	0.0	2.4
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls ≥ 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Bull Calves < 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Heifer Calves < 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
DAIRY CATTLE	1.3	4.5	1.9	0.0	3.4	0.9	0.7	2.1	14.9
Dairy Cows	1.2	4.0	1.7	0.0	3.0	0.8	0.7	1.8	13.2
Dairy Heifers for H.R. ≥ 1 yr	0.1	0.3	0.1	0.0	0.2	0.1	0.0	0.2	1.1
Dairy Bulls ≥ 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Dairy Calves < 1 yr	0.1	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.7
SHEEP AND LAMBS	0.1	0.3	0.1	0.0	0.1	0.0	0.0	0.0	0.6
Ewes and Wethers	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Breeding Lambs	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.3
HOGS	0.6	3.9	0.7	0.0	2.5	0.9	0.2	0.2	9.0
Sows and Bred Gilts	0.1	0.7	0.2	0.0	0.5	0.2	0.0	0.0	1.7
Boars ≥ 6 mnths	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
All Other Pigs*	0.4	3.2	0.4	0.0	2.0	0.7	0.2	0.2	7.2
LAYERS	1.3	0.0	0.0	0.0	5.7	1.9	0.0	0.4	9.3
CHICKENS*	2.0	0.0	0.0	0.0	10.5	3.0	0.0	0.3	15.8
TURKEYS*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HORSES	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
TOTAL	5.3	10.6	3.4	0.0	22.3	6.8	1.0	3.0	52.4

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

- PRINCE EDWARD ISLAND -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.0	17.6	9.9	0.0	0.0	1.9	0.0	0.0	29.3
Beef Cows	0.0	1.5	1.5	0.0	0.0	0.0	0.0	0.0	3.1
Beef Heifers for H.R. \geq 1 yr	0.0	0.5	0.4	0.0	0.0	0.1	0.0	0.0	1.0
Steers, S. and F. Heifers*	0.0	14.8	7.1	0.0	0.0	1.7	0.0	0.0	23.5
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	14.8	7.1	0.0	0.0	1.7	0.0	0.0	23.5
Veal Calves*	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Bulls \geq 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Beef Bull Calves < 1 yr	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifer Calves < 1 yr	0.0	0.5	0.6	0.0	0.0	0.1	0.0	0.0	1.2
DAIRY CATTLE	0.0	39.5	4.4	0.0	2.1	8.0	0.0	0.0	53.9
Dairy Cows	0.0	30.6	2.5	0.0	2.1	6.1	0.0	0.0	41.3
Dairy Heifers for H.R. \geq 1 yr	0.0	4.2	0.9	0.0	0.0	0.9	0.0	0.0	6.0
Dairy Bulls \geq 1 yr	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Other Dairy Calves < 1 yr	0.0	4.5	0.9	0.0	0.0	0.9	0.0	0.0	6.4
SHEEP AND LAMBS	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Ewes and Wethers	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOGS	8.2	30.0	0.2	0.0	8.0	10.6	0.0	0.0	56.9
Sows and Bred Gilts	3.2	3.2	0.0	0.0	3.2	1.6	0.0	0.0	11.1
Boars \geq 6 mnths	0.1	0.2	0.2	0.0	0.1	0.1	0.0	0.0	0.7
All Other Pigs*	4.8	26.7	0.0	0.0	4.7	8.8	0.0	0.0	45.0
LAYERS	0.4	0.0	0.0	0.0	1.9	0.6	0.0	0.1	3.1
CHICKENS*	0.7	0.0	0.0	0.0	3.5	1.0	0.0	0.1	5.3
TURKEYS*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
HORSES	0.0	0.0	0.7	0.0	0.0	0.1	0.0	0.0	0.7
TOTAL	9.3	87.2	15.2	0.0	15.5	22.1	0.0	0.2	149.5

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

APPENDIX 7.0

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

— NOVA SCOTIA —

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.0	16.3	6.6	0.0	0.0	1.2	0.0	0.0	24.1
Beef Cows	0.0	1.1	0.8	0.0	0.0	0.0	0.0	0.0	1.9
Beef Heifers for H.R. ≥ 1 yr	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	1.8
Steers, S. and F. Heifers*	0.0	12.6	3.2	0.0	0.0	1.1	0.0	0.0	16.8
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	12.6	3.2	0.0	0.0	1.1	0.0	0.0	16.8
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls ≥ 1 yr	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	1.1
Beef Bull Calves < 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifer Calves < 1 yr	0.0	1.1	1.1	0.0	0.0	0.1	0.0	0.0	2.4
DAIRY CATTLE	6.6	20.4	6.7	0.0	19.8	4.1	3.9	14.3	75.8
Dairy Cows	5.5	16.6	5.5	0.0	16.6	3.3	3.3	11.4	62.4
Dairy Heifers for H.R. ≥ 1 yr	0.5	1.9	0.5	0.0	1.6	0.4	0.3	1.5	6.7
Dairy Bulls ≥ 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Other Dairy Calves < 1 yr	0.5	1.8	0.5	0.0	1.6	0.4	0.3	1.4	6.5
SHEEP AND LAMBS	0.1	0.4	0.2	0.0	0.2	0.1	0.0	0.0	1.0
Ewes and Wethers	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.5
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Breeding Lambs	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
HOGS	20.9	22.9	0.0	0.0	10.8	11.0	0.0	0.0	65.6
Sows and Bred Gilts	4.6	4.6	0.0	0.0	0.0	1.8	0.0	0.0	10.9
Boars ≥ 6 mnths	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.6
All Other Pigs*	16.2	18.1	0.0	0.0	10.9	9.2	0.0	0.0	54.3
LAYERS	3.4	0.0	0.0	0.0	15.3	5.1	0.0	1.1	24.9
CHICKENS*	5.4	0.0	0.0	0.0	28.1	8.1	0.0	0.8	42.4
TURKEYS*	0.9	0.0	0.0	0.0	4.2	1.5	0.0	0.3	6.9
HORSES	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
TOTAL	37.3	60.1	14.5	0.0	78.3	31.1	3.9	16.5	241.7

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

— NEW BRUNSWICK —									Total Grains & Oilseeds Cons- umption
	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	
BEEF CATTLE	0.0	14.4	5.6	0.0	0.0	1.0	0.0	0.0	21.0
Beef Cows	0.0	1.7	1.3	0.0	0.0	0.0	0.0	0.0	3.0
Beef Heifers for H.R. \geq 1 yr	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	1.5
Steers, S. and F. Heifers*	0.0	11.4	2.9	0.0	0.0	0.9	0.0	0.0	15.2
Short-keeps*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Long-keeps*	0.0	11.4	2.9	0.0	0.0	0.9	0.0	0.0	15.2
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2
Beef Bull Calves < 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Heifer Calves < 1 yr	0.0	0.5	0.5	0.0	0.0	0.1	0.0	0.0	1.1
DAIRY CATTLE	6.0	18.7	6.0	0.0	18.1	3.6	3.3	12.9	68.5
Dairy Cows	4.8	14.5	4.8	0.0	14.5	2.7	2.7	9.7	53.7
Dairy Heifers for H.R. \geq 1 yr	0.6	2.0	0.6	0.0	1.8	0.4	0.3	1.6	7.3
Dairy Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Other Dairy Calves < 1 yr	0.6	2.1	0.6	0.0	1.8	0.4	0.3	1.6	7.4
SHEEP AND LAMBS	0.0	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.4
Ewes and Wethers	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
HOGS	3.8	7.1	0.0	0.0	22.2	7.9	0.0	0.0	41.0
Sows and Bred Gilts	3.7	3.7	0.0	0.0	0.0	1.6	0.0	0.0	9.0
Boars \geq 6 mnths	0.2	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.4
All Other Pigs*	0.0	3.3	0.0	0.0	22.1	6.3	0.0	0.0	31.7
LAYERS	1.8	0.0	0.0	0.0	8.2	2.7	0.0	0.6	13.3
CHICKENS*	4.4	0.0	0.0	0.0	23.0	6.6	0.0	0.7	34.7
TURKEYS*	0.7	0.0	0.0	0.0	3.1	1.1	0.0	0.3	5.0
HORSES	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	1.1
TOTAL	16.8	40.4	12.7	0.0	74.5	22.9	3.3	14.4	185.1

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

	- QUEBEC -								Total Grains & Oilseeds Cons- umption
	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	
BEEF CATTLE	8.1	25.5	14.3	0.0	130.0	15.6	0.6	13.1	207.1
Beef Cows	0.0	2.7	2.7	0.0	0.0	0.0	0.0	0.0	5.5
Beef Heifers for H.R. \geq 1 yr	0.0	2.8	2.8	0.0	6.0	0.9	0.0	5.6	18.1
Steers, S. and F. Heifers*	8.0	16.0	4.9	0.0	92.3	3.3	0.0	3.3	127.9
Short-keeps*	8.1	15.7	4.7	0.0	0.1	0.6	0.0	0.1	29.3
Long-keeps*	0.0	0.3	0.3	0.0	92.1	2.7	0.0	3.3	98.6
Veal Calves*	0.0	1.2	1.2	0.0	26.4	7.4	0.4	1.2	37.9
Beef Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bull Calves < 1 yr	0.0	0.3	0.3	0.0	0.5	0.4	0.0	0.3	1.7
Beef Heifer Calves < 1 yr	0.0	2.6	2.6	0.0	4.8	3.3	0.0	2.6	16.0
DAIRY CATTLE	22.4	277.0	170.1	0.0	574.5	198.3	38.9	117.6	1398.8
Dairy Cows	22.7	220.1	113.1	0.0	470.4	143.9	20.2	60.6	1050.9
Dairy Heifers for H.R. \geq 1 yr	0.0	30.7	30.7	0.0	59.2	27.6	10.3	30.7	189.1
Dairy Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Dairy Calves < 1 yr	0.0	26.1	26.1	0.0	44.5	26.8	8.7	26.2	158.4
SHEEP AND LAMBS	0.0	6.3	4.4	0.0	0.6	0.6	0.0	0.4	12.3
Ewes and Wethers	0.0	3.6	2.5	0.0	0.1	0.2	0.0	0.1	6.5
Rams	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Lambs*	0.0	1.7	1.3	0.0	0.4	0.3	0.0	0.3	3.9
Breeding Lambs	0.0	0.7	0.5	0.0	0.1	0.1	0.0	0.1	1.4
HOGS	170.3	250.4	0.0	0.0	846.3	125.2	55.1	145.2	1592.5
Sows and Bred Gilts	46.2	46.2	0.0	0.0	104.3	17.8	7.6	73.6	295.8
Boars \geq 6 mnths	2.1	2.1	0.0	0.0	4.7	0.8	0.3	3.3	13.4
All Other Pigs*	122.2	203.1	0.0	0.0	738.2	108.1	47.0	65.8	1284.5
LAYERS	14.5	0.0	0.0	0.0	65.0	21.7	0.0	4.5	105.6
CHICKENS*	47.2	0.0	0.0	0.0	246.0	70.9	0.0	7.1	371.2
TURKEYS*	8.6	0.0	0.0	0.0	39.4	13.7	0.0	3.2	65.0
HORSES	0.0	3.5	3.5	0.0	14.1	1.7	0.0	0.0	22.8
TOTAL	270.9	562.7	192.3	0.0	1915.9	447.6	94.6	291.2	3775.3

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

- ONTARIO -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	18.3	145.0	126.7	64.1	451.7	56.5	4.6	6.1	872.9
Beef Cows	10.2	32.9	31.3	0.0	15.0	10.2	0.0	0.0	99.5
Beef Heifers for H.R. \geq 1 yr	4.7	13.9	13.9	0.0	9.3	0.0	4.7	0.0	46.3
Steers, S. and F. Heifers*	0.0	86.9	69.6	63.6	329.5	29.2	0.0	0.0	578.8
Short-keeps*	0.0	42.6	34.2	31.0	161.9	14.3	0.0	0.0	284.0
Long-keeps*	0.0	44.0	35.3	32.4	167.9	14.6	0.0	0.0	294.1
Veal Calves*	0.0	0.0	0.0	0.0	96.1	14.4	0.0	0.0	110.5
Beef Bulls \geq 1 yr	0.2	3.0	3.0	0.7	1.5	0.0	0.0	0.0	8.5
Beef Bull Calves < 1 yr	0.0	0.4	0.4	0.1	0.2	0.0	0.0	0.0	1.2
Beef Heifer Calves < 1 yr	2.7	8.3	8.3	0.0	0.0	2.7	0.0	5.5	27.5
DAIRY CATTLE	3.4	191.2	191.2	64.9	576.2	182.8	0.0	0.8	1210.5
Dairy Cows	3.3	169.7	169.7	57.9	513.2	163.7	0.0	0.0	1077.5
Dairy Heifers for H.R. \geq 1 yr	0.3	15.8	15.8	5.4	47.7	14.9	0.0	0.0	99.9
Dairy Bulls \geq 1 yr	0.0	0.9	0.7	0.2	1.0	0.6	0.1	0.5	4.0
Other Dairy Calves < 1 yr	0.1	4.8	4.8	1.6	14.5	3.9	0.0	0.0	29.8
SHEEP AND LAMBS	0.4	5.3	5.3	7.0	4.6	1.8	0.0	0.0	24.3
Ewes and Wethers	0.3	3.5	3.5	4.6	1.4	0.1	0.0	0.0	13.3
Rams	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Lambs*	0.0	1.9	1.9	2.5	3.1	1.7	0.0	0.0	11.2
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOGS	0.0	147.3	38.0	0.0	1035.5	232.8	80.8	204.3	1738.5
Sows and Bred Gilts	0.0	86.8	34.7	0.0	152.8	59.0	19.3	10.7	363.4
Boars \geq 6 mnths	0.0	4.5	1.8	0.0	8.0	3.1	1.0	0.6	19.0
All Other Pigs*	0.0	57.4	0.0	0.0	874.1	172.2	61.8	194.2	1359.6
LAYERS	30.4	0.0	0.0	0.0	136.3	45.4	0.0	9.5	221.6
CHICKENS*	54.7	0.0	0.0	0.0	285.2	82.2	0.0	8.2	430.3
TURKEYS*	23.6	0.0	0.0	0.0	108.7	37.8	0.0	9.0	179.0
HORSES	0.0	6.2	40.5	0.0	9.3	6.2	0.0	0.0	62.3
TOTAL	130.7	495.0	401.6	136.0	2607.5	645.5	85.3	237.9	4739.5

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

	— MANITOBA —							Total Grains & Oilseeds Cons- umption	
	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	
BEEF CATTLE	0.0	117.3	126.2	22.6	0.0	0.0	0.0	0.0	266.2
Beef Cows	0.0	0.0	92.2	22.8	0.0	0.0	0.0	0.0	115.0
Beef Heifers for H.R. \geq 1 yr	0.0	17.1	7.3	0.0	0.0	0.0	0.0	0.0	24.4
Steers, S. and F. Heifers*	0.0	73.4	18.5	0.0	0.0	0.0	0.0	0.0	91.9
Short-keeps*	0.0	44.5	11.1	0.0	0.0	0.0	0.0	0.0	55.6
Long-keeps*	0.0	29.0	7.3	0.0	0.0	0.0	0.0	0.0	36.2
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	5.7
Beef Bull Calves < 1 yr	0.0	4.0	0.9	0.0	0.0	0.0	0.0	0.0	4.9
Beef Heifer Calves < 1 yr	0.0	17.4	7.4	0.0	0.0	0.0	0.0	0.0	24.9
DAIRY CATTLE	0.0	124.1	1.4	0.0	7.4	3.7	21.1	3.6	161.3
Dairy Cows	0.0	103.2	0.0	0.0	7.4	3.6	18.4	3.6	136.3
Dairy Heifers for H.R. \geq 1 yr	0.0	12.5	0.7	0.0	0.0	0.0	1.6	0.0	14.7
Dairy Bulls \geq 1 yr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Dairy Calves < 1 yr	0.0	8.5	0.7	0.0	0.0	0.1	1.0	0.0	10.3
SHEEP AND LAMBS	0.2	2.1	1.0	0.1	0.0	0.1	0.0	0.0	3.5
Ewes and Wethers	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.8
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.1	1.4	0.7	0.0	0.0	0.0	0.0	0.0	2.2
Breeding Lambs	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.3
HOGS	272.9	392.8	0.0	0.0	0.0	104.6	25.5	0.0	795.7
Sows and Bred Gilts	26.6	93.9	0.0	0.0	0.0	8.1	3.1	0.0	131.6
Boars \geq 6 mnths	0.5	6.5	0.0	0.0	0.0	0.5	0.1	0.0	7.6
All Other Pigs*	245.0	293.1	0.0	0.0	0.0	96.1	21.6	0.0	655.8
LAYERS	46.3	23.5	0.0	0.0	0.0	1.2	2.8	0.6	74.4
CHICKENS*	6.4	36.7	0.0	0.0	0.0	8.9	0.0	0.5	52.4
TURKEYS*	19.5	0.0	0.0	0.0	0.0	5.0	1.6	0.8	26.9
HORSES	0.0	0.0	20.5	0.0	0.0	1.8	0.0	0.0	22.2
TOTAL	345.2	696.5	149.1	22.7	7.4	125.1	51.1	5.5	1402.6

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

APPENDIX 7.0

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

	— SASKATCHEWAN —								Total Grains & Oilseeds Cons- umption
	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy- bean Meal	Canola Meal	Mill Feeds & Screen	
BEEF CATTLE	22.1	500.3	114.8	0.0	0.0	0.0	0.0	0.0	637.2
Beef Cows	13.7	233.1	27.4	0.0	0.0	0.0	0.0	0.0	274.3
Beef Heifers for H.R. \geq 1 yr	0.0	24.3	36.4	0.0	0.0	0.0	0.0	0.0	60.7
Steers, S. and F. Heifers*	9.0	218.9	15.4	0.0	0.0	0.0	0.0	0.0	243.2
Short-keeps*	0.0	58.1	6.5	0.0	0.0	0.0	0.0	0.0	64.5
Long-keeps*	9.0	160.9	9.0	0.0	0.0	0.0	0.0	0.0	178.8
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls \geq 1 yr	0.0	4.5	4.5	0.0	0.0	0.0	0.0	0.0	9.0
Beef Bull Calves < 1 yr	0.0	1.3	5.2	0.0	0.0	0.0	0.0	0.0	6.5
Beef Heifer Calves < 1 yr	0.0	17.7	26.6	0.0	0.0	0.0	0.0	0.0	44.3
DAIRY CATTLE	2.5	71.1	24.7	0.4	0.3	1.9	2.5	0.7	104.1
Dairy Cows	2.5	59.4	15.3	0.0	0.3	0.9	1.6	0.7	80.7
Dairy Heifers for H.R. \geq 1 yr	0.0	7.8	7.8	0.0	0.0	0.0	0.0	0.0	15.7
Dairy Bulls \geq 1 yr	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3
Other Dairy Calves < 1 yr	0.0	3.8	1.4	0.4	0.0	0.9	0.9	0.0	7.4
SHEEP AND LAMBS	0.0	1.9	7.6	0.0	0.0	0.3	0.3	0.0	10.0
Ewes and Wethers	0.0	1.3	5.3	0.0	0.0	0.0	0.0	0.0	6.6
Rams	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2
Lambs*	0.0	0.3	1.4	0.0	0.0	0.2	0.2	0.0	2.2
Breeding Lambs	0.0	0.2	0.6	0.0	0.0	0.1	0.1	0.0	1.1
HOGS	94.6	265.4	4.9	0.0	0.0	49.1	30.7	0.0	444.7
Sows and Bred Gilts	16.3	69.1	0.0	0.0	0.0	11.7	5.3	0.0	102.3
Boars \geq 6 mnths	0.0	5.8	0.0	0.0	0.0	0.7	0.4	0.0	6.8
All Other Pigs*	78.2	190.5	4.5	0.0	0.0	36.3	24.9	0.0	334.5
LAYERS	16.3	8.3	0.0	0.0	0.0	0.4	1.0	0.2	26.3
CHICKENS*	4.7	27.0	0.0	0.0	0.0	6.5	0.0	0.4	38.6
TURKEYS*	10.6	0.0	0.0	0.0	0.0	2.7	0.9	0.4	14.7
HORSES	0.0	0.0	22.3	0.0	0.0	0.0	0.0	0.0	22.3
TOTAL	150.9	874.0	174.3	0.4	0.3	61.0	35.4	1.7	1297.9

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

- ALBERTA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Cons-umption
BEEF CATTLE	142.3	1984.2	261.5	92.3	0.0	0.0	257.6	115.4	2853.3
Beef Cows	21.3	257.2	42.6	21.3	0.0	0.0	42.6	42.6	427.6
Beef Heifers for H.R. ≥ 1 yr	5.8	56.4	28.5	5.8	0.0	0.0	11.3	5.8	113.7
Steers, S. and F. Heifers*	109.6	1604.9	165.1	60.2	0.0	0.0	191.4	60.2	2191.3
Short-keeps*	27.8	361.1	83.3	27.8	0.0	0.0	27.8	27.8	555.6
Long-keeps*	82.1	1244.4	82.1	32.4	0.0	0.0	164.2	32.4	1637.6
Veal Calves*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Beef Bulls ≥ 1 yr	1.4	16.8	2.8	1.4	0.0	0.0	2.8	2.8	27.9
Beef Bull Calves < 1 yr	0.0	5.3	3.2	0.5	0.0	0.5	1.1	0.0	10.5
Beef Heifer Calves < 1 yr	4.1	42.8	21.2	4.1	0.0	0.0	8.5	4.1	84.9
DAIRY CATTLE	16.6	166.0	18.7	12.4	4.0	6.9	16.8	6.7	248.1
Dairy Cows	16.5	142.4	10.6	12.4	4.0	6.1	16.0	6.7	214.7
Dairy Heifers for H.R. ≥ 1 yr	0.0	8.4	2.7	0.0	0.0	0.0	0.0	0.0	11.0
Dairy Bulls ≥ 1 yr	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Other Dairy Calves < 1 yr	0.0	15.0	5.5	0.0	0.0	0.7	0.9	0.0	22.0
SHEEP AND LAMBS	2.2	16.2	4.4	1.3	0.0	1.9	1.9	1.3	29.2
Ewes and Wethers	1.1	4.0	2.4	0.4	0.0	0.4	1.0	0.4	9.8
Rams	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.4
Lambs*	0.7	8.6	1.4	0.7	0.0	1.1	0.5	0.7	13.6
Breeding Lambs	0.3	3.4	0.5	0.3	0.0	0.4	0.2	0.3	5.4
HOGS	507.2	339.1	11.2	0.0	0.0	75.7	61.6	25.2	1020.0
Sows and Bred Gilts	74.1	85.5	0.0	0.0	0.0	9.5	9.5	0.0	178.6
Boars ≥ 6 mnths	4.4	8.0	0.0	0.0	0.0	0.7	0.7	0.0	13.8
All Other Pigs*	428.6	246.8	10.4	0.0	0.0	64.9	52.0	26.0	828.6
LAYERS	39.4	20.0	0.0	0.0	0.0	1.0	2.4	0.5	63.3
CHICKENS*	13.7	78.4	0.0	0.0	0.0	19.0	0.0	1.0	112.1
TURKEYS*	23.4	0.0	0.0	0.0	0.0	5.9	1.9	1.0	32.3
HORSES	0.0	0.0	43.7	0.0	0.0	4.4	0.0	0.0	48.0
TOTAL	744.8	2603.9	339.5	106.0	4.0	114.7	342.3	151.0	4406.3

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

- BRITISH COLUMBIA -

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Consumption
BEEF CATTLE	0.0	73.4	0.0	0.0	0.0	0.8	4.1	10.9	89.2
Beef Cows	0.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	3.5
Beef Heifers for H.R. ≥ 1 yr	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5
Steers, S. and F. Heifers*	0.0	58.0	0.0	0.0	0.0	0.0	3.5	8.2	69.7
Short-keeps*	0.0	9.9	0.0	0.0	0.0	0.0	0.5	1.3	11.7
Long-keeps*	0.0	48.1	0.0	0.0	0.0	0.0	2.9	6.9	57.9
Veal Calves*	0.0	8.5	0.0	0.0	0.0	0.7	0.7	2.6	12.5
Beef Bulls ≥ 1 yr	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Beef Bull Calves < 1 yr	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Beef Heifer Calves < 1 yr	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
DAIRY CATTLE	0.0	136.3	0.0	0.0	0.0	0.0	43.5	42.1	221.9
Dairy Cows	0.0	122.7	0.0	0.0	0.0	0.0	40.3	40.3	203.3
Dairy Heifers for H.R. ≥ 1 yr	0.0	7.3	0.0	0.0	0.0	0.0	1.3	0.0	8.6
Dairy Bulls ≥ 1 yr	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.1	0.5
Other Dairy Calves < 1 yr	0.0	6.1	0.0	0.0	0.0	0.0	1.9	1.6	9.6
SHEEP AND LAMBS	0.0	3.0	0.1	0.0	0.0	0.0	0.2	0.2	3.4
Ewes and Wethers	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
Rams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Lambs*	0.0	1.5	0.1	0.0	0.0	0.0	0.2	0.2	1.9
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
HOGS	19.2	70.8	0.0	0.0	0.0	11.2	2.3	12.3	115.9
Sows and Bred Gilts	3.8	15.9	0.0	0.0	0.0	0.3	0.2	3.4	23.5
Boars ≥ 6 mnths	0.2	0.9	0.0	0.0	0.0	0.0	0.0	0.2	1.3
All Other Pigs*	15.2	53.5	0.0	0.0	0.0	10.9	2.2	8.7	90.5
LAYERS	46.3	23.5	0.0	0.0	0.0	1.2	2.8	0.6	74.4
CHICKENS*	19.4	110.9	0.0	0.0	0.0	26.8	0.0	1.4	158.6
TURKEYS*	25.1	0.0	0.0	0.0	0.0	6.4	2.1	1.0	34.6
HORSES	0.0	1.3	2.4	0.0	0.1	0.0	0.0	0.7	4.5
TOTAL	110.1	419.3	2.5	0.0	0.1	46.4	54.9	69.3	702.5

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

APPENDIX 7.0

**DETAILED GRAINS AND OILSEEDS CONSUMPTION BY SUBCLASS
OF LIVESTOCK AND POULTRY, CANADA AND PROVINCES, 1992 ('000 tonnes)**

— CANADA —

	Wheat	Barley	Oats	Other Small Grains	Grain Corn	Soy-bean Meal	Canola Meal	Mill Feeds & Screen	Total Grains & Oilseeds Cons-umption
BEEF CATTLE	192.1	2899.3	663.7	183.4	585.1	78.6	270.7	148.5	5021.4
Beef Cows	46.6	532.4	198.2	42.7	15.5	11.7	42.7	42.7	932.6
Beef Heifers for H.R. ≥ 1 yr	10.2	119.3	90.7	5.9	15.4	0.7	16.1	11.7	270.0
Steers, S. and F. Heifers*	127.3	2099.0	287.1	124.6	422.5	35.2	195.0	70.4	3361.2
Short-keeps*	35.8	532.2	140.2	58.3	161.7	15.4	28.7	28.7	1001.0
Long-keeps*	91.0	1567.0	148.3	64.0	259.5	20.2	166.8	42.1	2358.9
Veal Calves*	0.0	10.0	1.0	0.0	122.7	22.4	1.0	4.0	161.1
Beef Bulls ≥ 1 yr	1.5	30.8	11.1	2.1	1.5	0.0	2.8	2.8	52.5
Beef Bull Calves < 1 yr	0.0	11.8	10.1	0.7	0.7	0.9	1.1	0.3	25.7
Beef Heifer Calves < 1 yr	7.2	91.3	68.5	3.9	4.6	6.5	8.5	12.4	202.8
DAIRY CATTLE	58.8	1048.3	426.2	78.4	1205.1	409.0	129.8	200.8	3556.4
Dairy Cows	56.6	883.2	322.7	70.7	1031.1	331.7	102.8	135.0	2933.8
Dairy Heifers for H.R. ≥ 1 yr	1.8	90.9	60.0	5.3	110.5	44.5	13.7	33.9	360.5
Dairy Bulls ≥ 1 yr	0.0	2.0	1.0	0.2	1.0	0.6	0.2	0.6	5.7
Other Dairy Calves < 1 yr	1.1	72.8	40.8	2.2	62.3	34.2	13.8	30.9	258.1
SHEEP AND LAMBS	3.2	36.1	23.4	8.5	5.3	4.2	2.1	2.1	84.9
Ewes and Wethers	1.4	14.9	14.0	5.0	1.8	0.9	0.9	0.5	39.3
Rams	0.0	0.6	0.4	0.1	0.0	0.0	0.0	0.0	1.2
Lambs*	1.0	15.7	6.9	3.4	3.4	3.4	1.0	1.0	35.9
Breeding Lambs	0.4	4.8	1.9	0.3	0.2	0.7	0.3	0.4	8.9
HOGS	1089.5	1521.9	51.9	0.0	1919.7	622.6	259.4	380.5	5845.5
Sows and Bred Gilts	178.0	408.9	34.5	0.0	261.1	111.1	45.3	87.4	1126.5
Boars ≥ 6 mnths	7.7	28.4	2.0	0.0	12.9	6.1	2.5	4.1	63.6
All Other Pigs*	904.2	1098.0	16.1	0.0	1647.0	516.7	209.9	290.6	4682.6
LAYERS	199.2	74.7	0.0	0.0	232.4	80.9	8.3	18.7	616.3
CHICKENS*	155.8	233.8	0.0	0.0	584.4	233.8	0.0	39.0	1246.7
TURKEYS*	113.2	0.0	0.0	0.0	154.9	73.5	6.0	15.9	365.4
HORSES	0.0	11.0	135.7	0.0	23.5	14.2	0.0	0.7	185.2
TOTAL	1811.9	5825.1	1300.8	270.3	4710.4	1516.9	676.3	806.1	16921.9

* Total consumption data have not been adjusted to account for interprovincial and international movement of feeder cattle and may not equal consumption data found in Text TABLE 6 and Appendix 6.

Source: *Livestock Feed Usage Study, Statistics Canada*.

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