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# Livestock Feed Requirements Study

1999 - 2001



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This publication was prepared under the direction of:

Mark Elward, Chief of the Livestock Section, Ottawa  
Barbara McLaughlin, Truro, Nova Scotia  
Bernadette Alain, Truro, Nova Scotia



**Statistics Canada**  
**Agriculture Division**  
**Livestock and Animal Products Section**

# **LIVESTOCK FEED REQUIREMENTS STUDY**

## **Canada and provinces 1999, 2000 and 2001**

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## Symbol Legend

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

NOTE: Due to rounding, totals may not add.

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## **LIVESTOCK FEED REQUIREMENTS STUDY**

### **BACKGROUND**

This study estimates the total tonnage of grains and forages required to feed Canada's livestock industry. Based on feed coefficients collected for the 1999 feeding year, this release applies those coefficients to the current livestock inventories and balance sheet information for 1999, 2000 and 2001 to estimate the total tonnage consumed. It reflects any revisions made to the livestock numbers as a result of the 2001 Census of Agriculture. This is the ninth time that this information has been calculated and released by Statistics Canada.

This publication calculates the per head demand of major feed grains, oilseeds, and feed additives such as sweeteners, minerals and fats. It also estimates the volume of forages, based on 100% dry matter, consumed on pasture and as harvested forages. Harvested forages are further divided into forages fed dry and as silage. Estimates are also made for other fed roughages such as straw or by-products such as vegetable waste. These per animal feed coefficients were supplied by various livestock specialists from provincial departments of agriculture, The Animal Nutrition Association of Canada, various marketing boards and several feed mills. It is meant to reflect what was actually fed in 1999, not what the industry nutritional requirements would recommend.

For those provinces that were unable to provide coefficients for this study, estimates were made based on the feeding patterns of neighboring provinces.

To estimate the provincial requirements for 2000 and 2001, the 1999 per animal coefficients were applied to their populations or outputs by subclass to produce estimates of 2000 and 2001 consumption. When coefficients from a different year are applied against another reference year's species populations, the result is an estimate of feed requirements, which assumes the feeding patterns have not changed from the coefficient year.

The species population figures for 1999, 2000 and 2001 are based on the most current information available from the Livestock and Animal Products Section of the Agriculture Division of Statistics Canada, International Trade Division of Statistics Canada and Agriculture and Agri-Food Canada.

### **METHODS AND DEFINITIONS**

#### **Livestock, Poultry and Aquaculture Populations and Output Calculations**

Population calculations

Populations of breeding livestock were based on the animals reported by Statistics Canada on farms throughout the 1999 and 2001 calendar years. Where livestock estimates are made twice a year, the average was weighted using the January and July numbers of the estimated year and the January estimate of the following year as published in Livestock Statistics publication no. 23-603 according to the following formula.

$(\text{January current} + \text{January following year})/2 + \text{July current year})/2$

For hogs the four periods were used as follows:

$(\text{January current year} + \text{January following year})/2 + \text{April} + \text{July} + \text{October current year})/4$

Included in this approach were bulls, beef and dairy cows, beef and dairy heifers for herd replacement, sows and bred gilts, boars, rams, ewes and wethers, replacement lambs and laying hens. Bull and heifer calves under one year of age for herd replacement were estimated at 33% of the bull inventory and 100% of the replacement yearling heifer population. The horse population numbers come from the Canadian Equestrian Federation, based on findings from a 2000 study. Other specialty poultry (pheasant, quail, geese, ostrich, emu etc.) are based on 1996 census numbers and fish numbers were based on provincial production numbers in tonnes divided by average industry fish weights.

### Output Calculations

For slaughter animals the populations were based on balance sheet information from the Livestock Statistics publication no. 23-603 and information from Agriculture and Agri-Food Canada and Statistics Canada International Trade. This included annual slaughter numbers, condemnations, interprovincial and international movements and deaths. Not all movements were treated the same. Following is how slaughter sheep populations were estimated. Similar calculations and assumptions were made for cattle and hogs.

From the Livestock Statistics publication no. 23-603, Sheep, Lambs and Wool section, table 2, the following movements were added to produce the slaughter lamb population.

- + 90% of the total slaughter. It was assumed 90% of the slaughter was lamb and 10% was ewe or ram kill. The requirements for ewes and rams were already accounted for in the breeding stock populations therefore removed to avoid double counting.
- + 10% of the lamb death loss. It was assumed most of the lambs died before consuming much in the way of forages or grains so the feed consumption for every ten lambs that died was assumed to be equal to the feed consumed by one slaughter lamb.
- + 100% of the condemnations, assuming condemnations were fully fed out lambs.
- + 33% of the interprovincial exports. It was assumed that interprovincially exported lambs were being exported into feed lots in other provinces. Therefore the consumption of three interprovincially exported lambs was equal to one lamb fed out in province.
- + 100% of international exports. It was assumed international exports were fully fed out, heavy, lambs going for immediate slaughter.
- (minus) 33% of the lambs imported. Again, we assume that interprovincially imported lambs were light feeders so that for every three lambs imported one finished



lamb consumption was subtracted to account for the feed consumed before they entered the province.

Similar formulas were used to calculate populations for steers, heifers and calves for slaughter, weaner and market hogs, broiler chickens, turkeys and farmed trout and salmon.

## **Livestock, Poultry and Aquaculture Definitions**

1. Beef Cattle - all beef cows; beef replacement heifers both over and less than one year for herd replacement; slaughter steers, heifers and calves, breeding bulls both over and under one year of age intended for breeding.
  - Bulls - annual average number of all males over one year of age being retained for breeding in beef herds.
  - Beef cows - annual average number of all females, which have calved at least once and are used for breeding.
  - Beef heifers > 1 year for beef herd replacement - annual average number of all females one year and older which have never calved but are being retained for breeding.
  - Beef heifers < 1 year for beef herd replacement - annual average number of females under one year of age that are being retained for breeding. It is assumed to be equal to the number of beef heifers >1 year being retained for breeding.
  - Bull calves - annual average number of males under one year of age being retained for breeding. It is assumed to be equal to 33% of the number of breeding bulls.
  - Calf slaughter - annual output of calves under one year of age slaughtered for meat including both veal and grass fed calves.
  - Finished slaughter - annual production of heifers and steers over one year of age slaughtered for meat. Includes both long and short keep fed animals.
2. Dairy Cattle - all dairy cows; dairy heifers over and under one year of age for herd replacement; and bulls in dairy herds.
  - Dairy cows - annual average number of all females which have calved at least once and which are used to reproduce dairy cattle or mainly for milking purposes.
  - Dairy heifers over one year of age for herd replacement - annual average number of all females one year or older which have never calved and which are being retained for breeding and milking.
  - Dairy bulls - annual average number of bulls one year of age or older being retained for breeding on dairy farms.

- Replacement calves - annual average number of all calves less than one year old, which are being retained on dairy farms as future breeding stock. It is assumed to be equal to the number of dairy heifers over one year of age.
3. Sheep and Lambs - ewes, wethers and rams; market and breeding lambs.
    - Rams and ewes - annual average number of all sheep one year or older.
    - Replacement lambs - annual average number of all sheep under one year of age being retained for breeding purposes.
    - Market lambs - annual output of all lambs under one year of age regardless of sex slaughtered for meat.
  4. Hogs - all sows and bred gilts; boars; weaner pigs and market pigs. Total hogs are the sum of boars, sows and bred gilts, and either weaner or market hogs, whichever is greater of the two categories.
    - Boars - annual average number of male hogs six months of age or older retained for breeding.
    - Sows and bred gilts - annual average number of all female pigs that have farrowed or been bred to farrow.
    - Weaner pigs - the annual output of pigs weaned. Includes an estimate of animals being retained for breeding.
    - Market hogs - the annual production of finished hogs slaughtered for meat plus an estimate of animals fed through this stage being retained for breeding.
  5. Layers - average of the monthly layer numbers.
  6. Chickens - based on the annual production of broilers.
  7. Turkeys - based on the annual output of turkey production.
  8. Other Poultry - based on 1996 census information. Includes all other types of poultry such as quail, ostrich, emus, pheasants etc.
  9. Horses - all horses and ponies, regardless of sex, age or use.
  10. Aquaculture - in thousands of fish, the annual production of farmed salmon and trout based on an eight pound average salmon weight and an average five pound trout weight.

## **Coefficients Definitions**

The coefficients measure the average volume of grains and roughages fed per head to the livestock, poultry and farmed fish (reported in '000 head) within each province. The estimates of coefficients came from livestock specialists from provincial departments of agriculture, The Animal Nutrition Association of Canada, various marketing boards and several feed mills.

### **Feed Definitions**

1. Complete Grain Based Ration - includes the total quantity of all grains, supplements, minerals, fats, sweeteners, animal by-products, etc., included in a grain based ration whether mill feeds or mixed on farm.
2. Total Grain - is the sum of wheat, oats, barley, other small grains, grain corn, dry peas, soybeans, canola meal and mill screenings.
3. Non-grain Portion - is the quantify of all the non-grain components of the complete grain based rations including supplements, minerals, fats, sweeteners and animal by-products.

### **Roughage Definitions**

1. Pasture - includes unharvested forages consumed by animals while on pasture converted to 100% dry matter.
2. Dry hay - includes all harvested grass forages harvested as dry hay converted to 100% dry matter.
3. Silage - includes all grass forages, green chop and forage corn harvested as silage converted to 100% dry matter.
4. Other Roughages - includes all other roughage including straw, by-products, beet pulp, vegetable waste, etc. converted to 100% dry matter.
5. Total Roughages - is the sum of pasture, dry hay, silage and other roughages.

**TABLE 1 Livestock Requiring Feed, 1999**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 animals except where specified)											
<b>Beef Cattle</b>	2.8	45.8	68.1	54.9	624.2	1167.7	902.7	1931.6	4259.5	562.2	9619.5
<b>Dairy Cattle</b>	6.8	29.2	46.5	37.5	807.3	754.0	81.3	61.1	161.9	143.7	2129.3
<b>Sheep &amp; Lambs</b>	7.0	3.8	29.2	7.7	234.7	396.9	80.0	89.5	240.9	97.7	1187.4
<b>Hogs</b>	8.1	239.0	263.7	203.0	7612.4	6742.6	5285.5	1890.8	3602.1	395.7	26242.9
<b>Layers</b>	300.0	110.0	x	x	4347.0	8806.0	2601.0	1003.0	2105.0	3061.0	23743.0
<b>Chickens (1)</b>	8.30	2.17	21.13	14.90	155.28	182.60	26.38	14.40	53.31	89.79	568.24
<b>Turkeys</b>	x	x	747.0	514.0	4819.0	8112.0	1265.0	699.0	1429.0	2266.0	19855.00
<b>Other poultry</b>	1.0	3.0	12.0	10.0	1262.0	1061.0	194.0	65.0	228.0	485.0	3321.0
<b>Horses</b>	0.7	1.5	5.0	5.0	63.0	188.8	89.8	123.4	309.1	113.4	899.8
<b>Aquaculture</b>	1030.8	29.4	1948.5	6306.3	525.7	1697.9	1.8	385.9	0.0	18308.9	30235.0

(1) reported in '000,000 of animals, not '000

**TABLE 2 Per Animal Complete Grain Based Ration Requirements by Species of Livestock - 1999**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal, except where specified)											
<b>Beef Cattle</b>	0.289	0.351	0.276	0.312	0.583	0.791	0.559	0.489	0.929	0.420	0.726
<b>Dairy Cattle</b>	1.988	1.673	1.733	1.732	1.759	1.988	2.179	2.124	2.059	1.919	1.899
<b>Sheep &amp; Lambs</b>	0.044	0.053	0.051	0.054	0.051	0.028	0.046	0.078	0.045	0.039	0.043
<b>Hogs</b>	0.230	0.296	0.285	0.292	0.328	0.311	0.282	0.316	0.348	0.350	0.315
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	0.0346
<b>Chickens</b>	0.0036	0.0040	0.0038	0.0041	0.0038	0.0041	0.0037	0.0037	0.0039	0.0036	0.0038
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	0.0180
<b>Other poultry</b>	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040
<b>Horses</b>	0.330	0.660	0.330	0.330	1.073	0.203	0.248	0.165	0.495	0.182	0.363
<b>Aquaculture(1)</b>	3.136	3.608	3.145	4.649	2.949	2.948	2.841	2.949	...	3.536	3.679

(1) per 1,000 fish

**TABLE 3 Provincial Requirements of Complete Grain Based Rations by Species of Livestock, 1999**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	0.8	16.1	18.8	17.1	364.0	923.4	504.4	944.9	3955.6	236.3	6981.4
<b>Dairy Cattle</b>	13.5	48.9	80.6	64.9	1419.8	1498.8	177.2	129.8	333.4	275.8	4042.6
<b>Sheep &amp; Lambs</b>	0.3	0.2	1.5	0.4	11.9	11.3	3.7	6.9	10.7	3.8	50.8
<b>Hogs</b>	1.9	70.7	75.1	59.2	2496.0	2096.9	1488.8	597.0	1254.0	138.4	8278.1
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	822.2
<b>Chickens</b>	29.9	8.7	80.3	61.1	590.0	748.6	97.6	53.3	207.9	323.3	2200.6
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	358.3
<b>Other poultry</b>	0.0	0.0	0.0	0.0	5.0	4.2	0.8	0.3	0.9	1.9	13.3
<b>Horses</b>	0.2	1.0	1.6	1.7	67.6	38.3	22.2	20.4	153.2	20.6	326.9
<b>Aquaculture</b>	3.2	0.1	6.1	29.3	1.6	5.0	0.0	1.1	0.0	64.7	111.2
<b>Total Requirements</b>	<b>60.8</b>	<b>150.1</b>	<b>302.6</b>	<b>259.6</b>	<b>5169.9</b>	<b>5785.9</b>	<b>2417.5</b>	<b>1802.3</b>	<b>6018.6</b>	<b>1218.1</b>	<b>23185.4</b>

**TABLE 4 Per Animal Roughage Requirements by Species of Livestock, 100% dry matter - 1999**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal)											
<b>Beef Cattle</b>	2.496	2.547	2.695	2.631	2.208	2.920	4.086	3.476	3.649	3.632	3.454
<b>Dairy Cattle</b>	3.256	3.099	3.131	3.125	4.062	3.077	3.374	2.957	3.229	3.140	3.477
<b>Sheep &amp; Lambs</b>	0.557	0.602	0.528	0.621	0.398	0.416	0.396	0.505	0.406	0.362	0.418
<b>Horses</b>	2.959	2.704	2.870	3.029	2.795	3.619	3.714	3.384	3.302	3.302	3.380

**TABLE 5 Provincial Requirements of Roughages - 100% dry matter, 1999**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	6.9	116.7	183.5	144.5	1378.0	3409.4	3688.6	6714.1	15541.6	2042.1	33225.5
<b>Dairy Cattle</b>	22.2	90.5	145.6	117.2	3278.9	2320.3	274.3	180.6	522.7	451.3	7403.7
<b>Sheep &amp; Lambs</b>	3.9	2.3	15.4	4.8	93.6	165.5	31.7	45.2	97.8	35.4	495.5
<b>Horses</b>	2.0	4.1	14.3	15.1	176.1	683.2	333.4	417.6	1020.7	374.4	3041.1
<b>Total Requirements</b>	<b>35.0</b>	<b>213.6</b>	<b>358.9</b>	<b>281.6</b>	<b>4926.6</b>	<b>6578.4</b>	<b>4328.1</b>	<b>7357.5</b>	<b>17182.8</b>	<b>2903.1</b>	<b>44165.8</b>

TABLE 6 Livestock Requiring Feed by Sub-Class, 1999

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 animals except where specified)											
<b>Beef Cattle</b>	<b>2.8</b>	<b>45.8</b>	<b>68.1</b>	<b>54.9</b>	<b>624.2</b>	<b>1167.7</b>	<b>902.7</b>	<b>1931.6</b>	<b>4259.5</b>	<b>562.2</b>	<b>9619.5</b>
Bulls on Beef farms	0.1	0.9	1.3	1.3	10.6	20.9	24.4	52.8	96.3	15.4	224.0
Beef Cows	0.7	15.7	27.9	21.9	215.9	406.3	534.0	1105.3	1910.0	280.5	4518.2
Beef Rep Heifers > 1 year	0.2	2.6	5.5	4.2	34.5	70.3	73.5	165.3	295.0	53.0	704.1
Beef Rep Heifers < 1 year	0.2	2.6	5.5	4.2	34.5	70.3	73.5	165.3	295.0	53.0	704.1
Bull Calves < 1 year	0.0	0.3	0.4	0.4	3.5	6.9	8.1	17.4	31.8	5.1	73.9
Slaughter Calves	0.6	1.1	4.1	2.8	221.9	130.8	9.9	12.2	19.3	9.1	411.8
Steers & Heifers Slaughter	1.0	22.6	23.4	20.1	103.3	462.2	179.3	413.3	1612.1	146.1	2983.4
<b>Dairy Cattle</b>	<b>6.8</b>	<b>29.2</b>	<b>46.5</b>	<b>37.5</b>	<b>807.3</b>	<b>754.0</b>	<b>81.3</b>	<b>61.1</b>	<b>161.9</b>	<b>143.7</b>	<b>2129.3</b>
Bulls on Dairy Farms farms	0.1	0.2	0.5	0.2	5.5	4.7	0.8	0.8	2.0	1.4	16.2
Dairy Cows	4.5	15.6	26.0	20.9	437.8	385.3	45.9	32.3	88.3	72.5	1129.1
Dairy Heifers > 1 year	1.1	6.7	10.0	8.2	182.0	182.0	17.3	14.0	35.8	34.9	492.0
Other Dairy calves < 1 year	1.1	6.7	10.0	8.2	182.0	182.0	17.3	14.0	35.8	34.9	492.0
<b>Sheep and Lambs</b>	<b>7.0</b>	<b>3.8</b>	<b>29.2</b>	<b>7.7</b>	<b>234.7</b>	<b>396.9</b>	<b>80.0</b>	<b>89.5</b>	<b>240.9</b>	<b>97.7</b>	<b>1187.4</b>
Rams & Ewes	3.1	2.0	13.4	4.2	112.9	155.0	28.5	48.1	118.5	37.6	523.3
Breeding Lambs	0.6	0.4	2.6	0.8	21.3	30.7	6.7	11.3	26.2	7.1	107.7
Slaughter Lambs	3.3	1.4	13.2	2.7	100.5	211.2	44.8	30.1	96.2	53.0	556.4
<b>Hogs</b>	<b>8.1</b>	<b>239.0</b>	<b>263.7</b>	<b>203.0</b>	<b>7612.4</b>	<b>6742.6</b>	<b>5285.5</b>	<b>1890.8</b>	<b>3602.1</b>	<b>395.7</b>	<b>26242.9</b>
Boars	0.1	0.7	0.5	0.6	9.7	14.1	8.8	5.6	9.7	1.3	51.1
Sows & Bred Gilts	0.5	12.4	11.7	9.7	375.3	333.1	236.0	94.0	176.8	20.4	1269.9
Weaner Pigs	7.5	225.9	251.5	180.7	7227.4	6395.4	5040.7	1791.2	3415.6	374.0	24909.7
Feeder Pigs	7.3	218.5	246.7	192.7	7148.9	5567.3	3677.2	1656.6	3264.7	362.0	22341.9
<b>Layers</b>	<b>300.0</b>	<b>110.0</b>	<b>x</b>	<b>x</b>	<b>4347.0</b>	<b>8806.0</b>	<b>2601.0</b>	<b>1003.0</b>	<b>2105.0</b>	<b>3061.0</b>	<b>23743.0</b>
<b>Chickens (1)</b>	<b>8.30</b>	<b>2.17</b>	<b>21.13</b>	<b>14.90</b>	<b>155.28</b>	<b>182.60</b>	<b>26.38</b>	<b>14.40</b>	<b>53.31</b>	<b>89.79</b>	<b>568.24</b>
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>747.0</b>	<b>514.0</b>	<b>4819.0</b>	<b>8112.0</b>	<b>1265.0</b>	<b>699.0</b>	<b>1429.0</b>	<b>2266.0</b>	<b>19855.00</b>
<b>Other Poultry</b>	<b>1.0</b>	<b>3.0</b>	<b>12.0</b>	<b>10.0</b>	<b>1262.0</b>	<b>1061.0</b>	<b>194.0</b>	<b>65.0</b>	<b>228.0</b>	<b>485.0</b>	<b>3321.0</b>
<b>Horses</b>	<b>0.7</b>	<b>1.5</b>	<b>5.0</b>	<b>5.0</b>	<b>63.0</b>	<b>188.8</b>	<b>89.8</b>	<b>123.4</b>	<b>309.1</b>	<b>113.4</b>	<b>899.8</b>
<b>Aquaculture</b>	<b>1030.8</b>	<b>29.4</b>	<b>1948.5</b>	<b>6306.3</b>	<b>525.7</b>	<b>1697.9</b>	<b>1.8</b>	<b>385.9</b>	<b>0.0</b>	<b>18308.9</b>	<b>30235.0</b>

(1) reported in '000,000 of animals, not '000

TABLE 7A Newfoundland and Labrador Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
						Peas	Meal						Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.133</b>	<b>0.127</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.000</b>	<b>0.278</b>	<b>0.011</b>	<b>0.289</b>	<b>1.440</b>	<b>0.801</b>	<b>0.249</b>	<b>0.006</b>	<b>2.496</b>
Bulls on Beef farms	0.000	0.103	0.102	0.000	0.006	0.000	0.006	0.000	0.004	0.221	0.007	0.228	1.676	0.868	0.434	0.000	2.978
Beef Cows	0.000	0.015	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.030	1.905	1.282	0.427	0.000	3.614
Beef Rep Heifers > 1 year	0.000	0.064	0.058	0.000	0.006	0.000	0.006	0.000	0.000	0.134	0.006	0.140	1.524	1.010	0.337	0.000	2.871
Beef Rep Heifers < 1 year	0.000	0.109	0.098	0.000	0.010	0.000	0.012	0.000	0.000	0.229	0.012	0.241	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.205	0.068	0.000	0.883
Steers & Heifers Slaughter	0.000	0.180	0.180	0.000	0.000	0.000	0.010	0.000	0.000	0.370	0.010	0.380	1.752	0.855	0.220	0.018	2.845
<b>Dairy Cattle</b>	<b>0.159</b>	<b>0.096</b>	<b>0.104</b>	<b>0.000</b>	<b>0.478</b>	<b>0.000</b>	<b>0.101</b>	<b>0.103</b>	<b>0.807</b>	<b>1.849</b>	<b>0.140</b>	<b>1.988</b>	<b>0.405</b>	<b>0.744</b>	<b>2.107</b>	<b>0.000</b>	<b>3.256</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.391	0.324	2.917	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.140	1.143	0.381	0.000	1.664
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.032</b>	<b>0.000</b>	<b>0.004</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.000</b>	<b>0.044</b>	<b>0.000</b>	<b>0.044</b>	<b>0.274</b>	<b>0.266</b>	<b>0.017</b>	<b>0.000</b>	<b>0.557</b>
Rams & Ewes	0.000	0.005	0.038	0.000	0.004	0.000	0.004	0.000	0.000	0.050	0.001	0.051	0.438	0.437	0.023	0.000	0.898
Breeding Lambs	0.000	0.002	0.031	0.000	0.004	0.000	0.007	0.000	0.000	0.044	0.000	0.044	0.219	0.223	0.012	0.000	0.454
Slaughter Lambs	0.000	0.002	0.027	0.000	0.004	0.000	0.006	0.000	0.000	0.038	0.000	0.038	0.131	0.112	0.012	0.000	0.255
<b>Hogs</b>	<b>0.032</b>	<b>0.003</b>	<b>0.038</b>	<b>0.001</b>	<b>0.081</b>	<b>0.009</b>	<b>0.023</b>	<b>0.003</b>	<b>0.029</b>	<b>0.219</b>	<b>0.011</b>	<b>0.230</b>					
Boars	0.230	0.000	0.240	0.090	0.180	0.000	0.060	0.000	0.090	0.890	0.020	0.910					
Sows & Bred Gilts	0.114	0.000	0.200	0.000	0.268	0.000	0.066	0.052	0.168	0.868	0.070	0.938					
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.018					
Feeder Pigs	0.022	0.003	0.024	0.000	0.062	0.010	0.016	0.000	0.019	0.156	0.004	0.160					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0004	0.0000	0.0000	0.0000	0.0019	0.0000	0.0005	0.0001	0.0001	0.0030	0.0006	0.0036					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
Horses	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.016	1.943	0.000	0.000	2.959
Aquaculture ('000 fish)	0.655	0.000	0.000	0.000	0.000	0.000	0.293	0.000	0.000	0.948	2.189	3.136					

TABLE 7B Prince Edward Island Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.160</b>	<b>0.159</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.013</b>	<b>0.000</b>	<b>0.001</b>	<b>0.339</b>	<b>0.013</b>	<b>0.351</b>	<b>1.370</b>	<b>0.724</b>	<b>0.360</b>	<b>0.093</b>	<b>2.547</b>
Bulls on Beef farms	0.000	0.145	0.152	0.000	0.010	0.000	0.010	0.000	0.014	0.331	0.013	0.344	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.036	1.905	1.147	0.410	0.082	3.544
Beef Rep Heifers > 1 year	0.000	0.148	0.141	0.000	0.007	0.000	0.007	0.000	0.000	0.303	0.007	0.310	1.524	0.961	0.337	0.048	2.870
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.282	0.279	0.000	0.035	0.000	0.042	0.000	0.029	0.667	0.038	0.705	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.236	0.235	0.000	0.153	0.000	0.050	0.006	0.023	0.705	0.040	0.745	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.444	0.368	0.127	2.056
<b>Dairy Cattle</b>	<b>0.133</b>	<b>0.078</b>	<b>0.091</b>	<b>0.000</b>	<b>0.392</b>	<b>0.000</b>	<b>0.088</b>	<b>0.090</b>	<b>0.685</b>	<b>1.557</b>	<b>0.117</b>	<b>1.673</b>	<b>0.478</b>	<b>0.899</b>	<b>1.723</b>	<b>0.000</b>	<b>3.099</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.559	0.307	2.766	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.038</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.052</b>	<b>0.001</b>	<b>0.053</b>	<b>0.304</b>	<b>0.264</b>	<b>0.034</b>	<b>0.000</b>	<b>0.602</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.457	0.400	0.044	0.000	0.901
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.238	0.211	0.023	0.000	0.472
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.037	0.105	0.086	0.022	0.000	0.213
<b>Hogs</b>	<b>0.040</b>	<b>0.004</b>	<b>0.047</b>	<b>0.000</b>	<b>0.108</b>	<b>0.000</b>	<b>0.030</b>	<b>0.017</b>	<b>0.036</b>	<b>0.283</b>	<b>0.013</b>	<b>0.296</b>					
Boars	0.261	0.000	0.271	0.104	0.209	0.000	0.073	0.000	0.104	1.023	0.021	1.044					
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052					
Weaner Pigs	0.005	0.000	0.002	0.000	0.010	0.000	0.006	0.000	0.000	0.023	0.004	0.027					
Feeder Pigs	0.031	0.004	0.035	0.000	0.090	0.000	0.022	0.015	0.029	0.227	0.006	0.232					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0004	0.0000	0.0000	0.0000	0.0021	0.0000	0.0006	0.0001	0.0001	0.0033	0.0007	0.0040					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
Horses	0.000	0.363	0.066	0.000	0.066	0.000	0.099	0.000	0.000	0.594	0.066	0.660	1.079	1.625	0.000	0.000	2.704
Aquaculture ('000 fish)	0.681	0.000	0.000	0.000	0.000	0.000	0.272	0.000	0.000	0.953	2.655	3.608					



**TABLE 7C Nova Scotia Per Animal Feed Requirements by Sub-Class of Livestock, 1999**

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non-grain portion	Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough-ages	Total Rough-ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.123</b>	<b>0.120</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.000</b>	<b>0.266</b>	<b>0.010</b>	<b>0.276</b>	<b>1.395</b>	<b>0.902</b>	<b>0.385</b>	<b>0.013</b>	<b>2.695</b>
Bulls on Beef farms	0.000	0.132	0.124	0.000	0.008	0.000	0.008	0.000	0.000	0.272	0.008	0.280	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.288	0.429	0.000	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	1.048	0.349	0.000	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.259	0.234	0.000	0.030	0.000	0.036	0.000	0.000	0.559	0.032	0.591	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.218	0.199	0.000	0.149	0.000	0.046	0.006	0.000	0.620	0.035	0.655	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.225	0.225	0.000	0.000	0.000	0.017	0.000	0.000	0.467	0.017	0.484	1.117	0.635	0.457	0.038	2.247
<b>Dairy Cattle</b>	<b>0.138</b>	<b>0.081</b>	<b>0.094</b>	<b>0.000</b>	<b>0.409</b>	<b>0.000</b>	<b>0.090</b>	<b>0.092</b>	<b>0.708</b>	<b>1.612</b>	<b>0.121</b>	<b>1.733</b>	<b>0.358</b>	<b>0.882</b>	<b>1.892</b>	<b>0.000</b>	<b>3.131</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.335	0.330	2.967	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.036</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.006</b>	<b>0.000</b>	<b>0.000</b>	<b>0.050</b>	<b>0.001</b>	<b>0.051</b>	<b>0.255</b>	<b>0.242</b>	<b>0.031</b>	<b>0.000</b>	<b>0.528</b>
Rams & Ewes	0.000	0.003	0.047	0.000	0.006	0.000	0.007	0.000	0.000	0.062	0.001	0.064	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.025	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.036	0.076	0.073	0.018	0.000	0.167
<b>Hogs</b>	<b>0.038</b>	<b>0.005</b>	<b>0.046</b>	<b>0.000</b>	<b>0.104</b>	<b>0.000</b>	<b>0.028</b>	<b>0.017</b>	<b>0.035</b>	<b>0.274</b>	<b>0.011</b>	<b>0.285</b>					
Boars	0.260	0.000	0.272	0.104	0.208	0.000	0.074	0.000	0.104	1.022	0.020	1.042					
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052					
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.019					
Feeder Pigs	0.031	0.005	0.036	0.000	0.090	0.000	0.023	0.015	0.028	0.228	0.005	0.233					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0006	0.0038					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.143	1.727	0.000	0.000	2.870
<b>Aquaculture ('000 fish)</b>	0.655	0.000	0.000	0.000	0.000	0.000	0.294	0.000	0.000	0.948	2.197	3.145					

TABLE 7D New Brunswick Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non-grain portion	Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough-ages	Total Rough-ages
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.139</b>	<b>0.138</b>	<b>0.000</b>	<b>0.010</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.001</b>	<b>0.301</b>	<b>0.011</b>	<b>0.312</b>	<b>1.395</b>	<b>0.822</b>	<b>0.362</b>	<b>0.052</b>	<b>2.631</b>
Bulls on Beef farms	0.000	0.147	0.147	0.000	0.009	0.000	0.009	0.000	0.009	0.321	0.009	0.330	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.202	0.429	0.086	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	0.997	0.349	0.051	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.267	0.264	0.000	0.033	0.000	0.040	0.000	0.027	0.631	0.036	0.667	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.224	0.223	0.000	0.152	0.000	0.049	0.006	0.021	0.677	0.038	0.715	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.521	0.381	0.038	2.057
<b>Dairy Cattle</b>	<b>0.138</b>	<b>0.081</b>	<b>0.173</b>	<b>0.000</b>	<b>0.329</b>	<b>0.000</b>	<b>0.090</b>	<b>0.093</b>	<b>0.707</b>	<b>1.611</b>	<b>0.121</b>	<b>1.732</b>	<b>0.513</b>	<b>0.866</b>	<b>1.746</b>	<b>0.000</b>	<b>3.125</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.285	0.000	0.570	0.000	0.142	0.142	1.139	2.648	0.199	2.847	0.615	0.302	2.715	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.038</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.053</b>	<b>0.001</b>	<b>0.054</b>	<b>0.308</b>	<b>0.278</b>	<b>0.035</b>	<b>0.000</b>	<b>0.621</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.006	0.000	0.000	0.037	0.000	0.037	0.133	0.086	0.022	0.000	0.241
<b>Hogs</b>	<b>0.030</b>	<b>0.005</b>	<b>0.070</b>	<b>0.000</b>	<b>0.093</b>	<b>0.000</b>	<b>0.029</b>	<b>0.017</b>	<b>0.036</b>	<b>0.280</b>	<b>0.011</b>	<b>0.292</b>					
Boars	0.208	0.000	0.375	0.105	0.157	0.000	0.073	0.000	0.105	1.023	0.022	1.045					
Sows & Bred Gilts	0.104	0.000	0.292	0.000	0.255	0.000	0.073	0.058	0.190	0.972	0.079	1.051					
Weaner Pigs	0.002	0.000	0.003	0.000	0.006	0.000	0.004	0.000	0.000	0.015	0.003	0.019					
Feeder Pigs	0.024	0.005	0.055	0.000	0.079	0.000	0.023	0.015	0.028	0.229	0.005	0.234					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
Horses	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.086	1.943	0.000	0.000	3.029
Aquaculture ('000 fish)	0.705	0.000	0.000	0.000	0.000	0.000	0.284	0.000	0.000	0.989	3.660	4.649					

TABLE 7E Quebec Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.007</b>	<b>0.023</b>	<b>0.028</b>	<b>0.005</b>	<b>0.350</b>	<b>0.000</b>	<b>0.027</b>	<b>0.014</b>	<b>0.104</b>	<b>0.559</b>	<b>0.024</b>	<b>0.583</b>	<b>0.875</b>	<b>0.778</b>	<b>0.505</b>	<b>0.049</b>	<b>2.208</b>
Bulls on Beef farms	0.000	0.029	0.014	0.000	0.095	0.000	0.004	0.000	0.000	0.142	0.001	0.143	1.860	1.838	0.431	0.000	4.129
Beef Cows	0.000	0.003	0.001	0.000	0.010	0.000	0.000	0.000	0.000	0.014	0.013	0.027	1.973	1.785	0.897	0.000	4.655
Beef Rep Heifers > 1 year	0.000	0.048	0.028	0.000	0.171	0.000	0.004	0.000	0.000	0.251	0.003	0.254	1.300	0.777	0.173	0.000	2.250
Beef Rep Heifers < 1 year	0.000	0.065	0.038	0.000	0.230	0.000	0.007	0.000	0.000	0.340	0.003	0.343	0.300	0.314	0.074	0.000	0.688
Bull Calves < 1 year	0.000	0.136	0.068	0.000	0.450	0.000	0.020	0.000	0.000	0.674	0.007	0.681	0.300	0.305	0.071	0.000	0.676
Slaughter Calves	0.006	0.027	0.020	0.000	0.585	0.000	0.060	0.025	0.000	0.723	0.032	0.755	0.060	0.020	0.005	0.000	0.085
Steers & Heifers Slaughter	0.032	0.032	0.097	0.032	0.676	0.000	0.032	0.032	0.627	1.560	0.048	1.608	0.300	0.363	1.038	0.299	2.000
<b>Dairy Cattle</b>	<b>0.022</b>	<b>0.023</b>	<b>0.297</b>	<b>0.060</b>	<b>1.016</b>	<b>0.000</b>	<b>0.052</b>	<b>0.019</b>	<b>0.116</b>	<b>1.605</b>	<b>0.154</b>	<b>1.759</b>	<b>0.367</b>	<b>1.533</b>	<b>2.162</b>	<b>0.000</b>	<b>4.062</b>
Bulls on Dairy Farms farms	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Dairy Cows	0.022	0.032	0.433	0.086	1.566	0.000	0.035	0.035	0.213	2.422	0.269	2.691	0.356	1.598	2.928	0.000	4.882
Dairy Heifers > 1 year	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Other Dairy calves < 1 year	0.026	0.008	0.096	0.019	0.265	0.000	0.044	0.000	0.000	0.458	0.019	0.477	0.051	0.859	0.741	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.008</b>	<b>0.019</b>	<b>0.001</b>	<b>0.013</b>	<b>0.001</b>	<b>0.004</b>	<b>0.001</b>	<b>0.002</b>	<b>0.049</b>	<b>0.002</b>	<b>0.051</b>	<b>0.052</b>	<b>0.237</b>	<b>0.108</b>	<b>0.001</b>	<b>0.398</b>
Rams & Ewes	0.003	0.006	0.013	0.001	0.007	0.001	0.002	0.001	0.003	0.038	0.000	0.038	0.099	0.440	0.217	0.000	0.756
Breeding Lambs	0.001	0.021	0.042	0.000	0.015	0.000	0.004	0.001	0.004	0.087	0.005	0.091	0.051	0.161	0.028	0.009	0.249
Slaughter Lambs	0.001	0.007	0.021	0.000	0.020	0.000	0.006	0.001	0.000	0.054	0.002	0.057	0.000	0.026	0.003	0.000	0.029
<b>Hogs</b>	<b>0.028</b>	<b>0.002</b>	<b>0.019</b>	<b>0.000</b>	<b>0.200</b>	<b>0.000</b>	<b>0.048</b>	<b>0.012</b>	<b>0.000</b>	<b>0.311</b>	<b>0.017</b>	<b>0.328</b>					
Boars	0.199	0.199	0.199	0.000	0.258	0.000	0.050	0.050	0.000	0.954	0.040	0.993					
Sows & Bred Gilts	0.159	0.045	0.283	0.000	0.431	0.000	0.125	0.045	0.000	1.088	0.045	1.134					
Weaner Pigs	0.000	0.000	0.000	0.000	0.013	0.000	0.005	0.000	0.000	0.018	0.005	0.023					
Feeder Pigs	0.021	0.000	0.005	0.000	0.177	0.000	0.040	0.011	0.000	0.254	0.011	0.265					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0006	0.0038					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
Horses	0.000	0.376	0.268	0.161	0.161	0.000	0.064	0.000	0.000	1.030	0.043	1.073	0.203	2.592	0.000	0.000	2.795
Aquaculture ('000 fish)	0.649	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.944	2.005	2.949					

TABLE 7F Ontario Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.040</b>	<b>0.021</b>	<b>0.094</b>	<b>0.003</b>	<b>0.426</b>	<b>0.005</b>	<b>0.109</b>	<b>0.003</b>	<b>0.054</b>	<b>0.755</b>	<b>0.036</b>	<b>0.791</b>	<b>1.419</b>	<b>0.753</b>	<b>0.700</b>	<b>0.047</b>	<b>2.920</b>
Bulls on Beef farms	0.006	0.010	0.030	0.001	0.034	0.005	0.007	0.002	0.003	0.098	0.001	0.099	1.676	1.854	0.358	0.124	4.012
Beef Cows	0.007	0.007	0.021	0.004	0.014	0.004	0.005	0.001	0.007	0.070	0.001	0.071	2.444	1.455	0.499	0.103	4.501
Beef Rep Heifers > 1 year	0.016	0.016	0.049	0.008	0.032	0.008	0.011	0.003	0.016	0.159	0.002	0.161	1.257	1.219	0.229	0.076	2.781
Beef Rep Heifers < 1 year	0.018	0.018	0.055	0.009	0.039	0.009	0.013	0.004	0.017	0.182	0.002	0.184	0.279	0.472	0.089	0.030	0.870
Bull Calves < 1 year	0.040	0.078	0.234	0.001	0.312	0.039	0.055	0.016	0.000	0.775	0.008	0.783	0.314	0.295	0.170	0.113	0.892
Slaughter Calves	0.024	0.040	0.122	0.001	0.468	0.020	0.063	0.023	0.000	0.761	0.023	0.784	0.157	0.043	0.022	0.014	0.236
Steers & Heifers Slaughter	0.082	0.029	0.163	0.000	0.914	0.000	0.249	0.000	0.126	1.563	0.082	1.645	1.079	0.267	1.257	0.000	2.603
<b>Dairy Cattle</b>	<b>0.091</b>	<b>0.032</b>	<b>0.132</b>	<b>0.012</b>	<b>1.276</b>	<b>0.000</b>	<b>0.386</b>	<b>0.000</b>	<b>0.040</b>	<b>1.968</b>	<b>0.020</b>	<b>1.988</b>	<b>0.240</b>	<b>0.778</b>	<b>2.049</b>	<b>0.009</b>	<b>3.077</b>
Bulls on Dairy Farms farms	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641
Dairy Cows	0.171	0.000	0.206	0.000	2.263	0.000	0.686	0.000	0.069	3.395	0.034	3.429	0.267	0.482	3.214	0.000	3.963
Dairy Heifers > 1 year	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641
Other Dairy calves < 1 year	0.015	0.130	0.087	0.043	0.433	0.000	0.134	0.000	0.015	0.857	0.009	0.866	0.013	1.310	0.311	0.016	1.650
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.003</b>	<b>0.009</b>	<b>0.001</b>	<b>0.007</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.002</b>	<b>0.028</b>	<b>0.000</b>	<b>0.028</b>	<b>0.217</b>	<b>0.167</b>	<b>0.024</b>	<b>0.008</b>	<b>0.416</b>
Rams & Ewes	0.004	0.004	0.011	0.002	0.008	0.002	0.003	0.001	0.004	0.038	0.000	0.038	0.279	0.305	0.057	0.019	0.660
Breeding Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.175	0.136	0.025	0.008	0.344
Slaughter Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.178	0.071	0.000	0.000	0.249
<b>Hogs</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.246</b>	<b>0.000</b>	<b>0.056</b>	<b>0.000</b>	<b>0.000</b>	<b>0.301</b>	<b>0.010</b>	<b>0.311</b>					
Boars	0.000	0.000	0.000	0.000	0.611	0.000	0.104	0.000	0.000	0.715	0.030	0.745					
Sows & Bred Gilts	0.000	0.000	0.000	0.000	0.868	0.000	0.192	0.000	0.000	1.059	0.042	1.101					
Weaner Pigs	0.000	0.000	0.000	0.000	0.007	0.000	0.003	0.000	0.000	0.010	0.001	0.011					
Feeder Pigs	0.000	0.000	0.000	0.000	0.236	0.000	0.052	0.000	0.000	0.288	0.008	0.296					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
Horses	0.000	0.112	0.020	0.000	0.020	0.000	0.031	0.000	0.000	0.183	0.020	0.203	1.587	2.011	0.020	0.000	3.619
Aquaculture ('000 fish)	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.944	2.004	2.948					

TABLE 7G Manitoba Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.005</b>	<b>0.298</b>	<b>0.161</b>	<b>0.000</b>	<b>0.019</b>	<b>0.000</b>	<b>0.000</b>	<b>0.002</b>	<b>0.063</b>	<b>0.547</b>	<b>0.011</b>	<b>0.559</b>	<b>1.786</b>	<b>1.712</b>	<b>0.324</b>	<b>0.264</b>	<b>4.086</b>
Bulls on Beef farms	0.000	0.338	0.149	0.000	0.028	0.000	0.000	0.000	0.028	0.543	0.011	0.554	2.000	1.334	0.175	0.239	3.748
Beef Cows	0.008	0.076	0.069	0.000	0.000	0.000	0.000	0.000	0.022	0.175	0.004	0.179	2.000	2.229	0.281	0.304	4.814
Beef Rep Heifers > 1 year	0.000	0.385	0.147	0.000	0.000	0.000	0.000	0.000	0.047	0.579	0.012	0.591	1.143	1.276	0.192	0.450	3.061
Beef Rep Heifers < 1 year	0.000	0.301	0.076	0.000	0.000	0.000	0.000	0.002	0.031	0.410	0.008	0.418	0.657	0.446	0.074	0.223	1.400
Bull Calves < 1 year	0.000	0.846	0.230	0.000	0.054	0.000	0.000	0.003	0.054	1.187	0.026	1.213	0.686	0.137	0.046	0.274	1.143
Slaughter Calves	0.000	0.809	0.219	0.000	0.083	0.000	0.003	0.004	0.052	1.170	0.026	1.196	0.651	0.033	0.011	0.065	0.760
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.956	1.087	0.660	0.100	3.803
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.704</b>	<b>0.000</b>	<b>0.198</b>	<b>0.000</b>	<b>0.001</b>	<b>0.108</b>	<b>0.098</b>	<b>2.109</b>	<b>0.070</b>	<b>2.179</b>	<b>0.276</b>	<b>1.646</b>	<b>1.452</b>	<b>0.000</b>	<b>3.374</b>
Bulls on Dairy Farms farms	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.174	0.174	3.381	0.105	3.486	0.274	1.540	2.310	0.000	4.124
Dairy Heifers > 1 year	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Other Dairy calves < 1 year	0.000	0.000	0.490	0.000	0.004	0.000	0.004	0.044	0.000	0.542	0.018	0.560	0.152	1.110	0.058	0.000	1.320
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.005</b>	<b>0.039</b>	<b>0.002</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.046</b>	<b>0.001</b>	<b>0.046</b>	<b>0.128</b>	<b>0.268</b>	<b>0.000</b>	<b>0.000</b>	<b>0.396</b>
Rams & Ewes	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073	0.001	0.074	0.286	0.453	0.000	0.000	0.739
Breeding Lambs	0.000	0.020	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.001	0.067	0.086	0.356	0.000	0.000	0.442
Slaughter Lambs	0.000	0.006	0.017	0.003	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.026	0.034	0.138	0.000	0.000	0.172
<b>Hogs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.153</b>	<b>0.000</b>	<b>0.059</b>	<b>0.000</b>	<b>0.026</b>	<b>0.022</b>	<b>0.000</b>	<b>0.260</b>	<b>0.021</b>	<b>0.282</b>					
Boars	0.000	0.000	0.751	0.000	0.000	0.000	0.000	0.128	0.000	0.879	0.048	0.927					
Sows & Bred Gilts	0.000	0.000	0.746	0.000	0.056	0.000	0.034	0.124	0.000	0.960	0.059	1.019					
Weaner Pigs	0.000	0.001	0.005	0.000	0.033	0.000	0.013	0.000	0.000	0.052	0.007	0.059					
Feeder Pigs	0.000	0.000	0.163	0.000	0.035	0.000	0.018	0.023	0.000	0.239	0.017	0.256					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
Horses	0.005	0.223	0.005	0.003	0.000	0.000	0.005	0.000	0.000	0.240	0.007	0.248	2.063	1.568	0.000	0.083	3.714
Aquaculture ('000 fish)	0.568	0.000	0.000	0.000	0.000	0.000	0.568	0.000	0.000	1.136	1.705	2.841					

TABLE 7H Saskatchewan Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough-ages	Total Rough-ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.001</b>	<b>0.264</b>	<b>0.133</b>	<b>0.001</b>	<b>0.018</b>	<b>0.002</b>	<b>0.000</b>	<b>0.016</b>	<b>0.047</b>	<b>0.482</b>	<b>0.007</b>	<b>0.489</b>	<b>1.483</b>	<b>1.372</b>	<b>0.520</b>	<b>0.101</b>	<b>3.476</b>
Bulls on Beef farms	0.000	0.480	0.069	0.014	0.000	0.014	0.000	0.069	0.041	0.687	0.000	0.687	0.889	1.302	1.302	0.000	3.493
Beef Cows	0.000	0.062	0.044	0.000	0.000	0.000	0.000	0.012	0.000	0.118	0.000	0.118	1.651	1.782	0.429	0.045	3.907
Beef Rep Heifers > 1 year	0.008	0.159	0.032	0.000	0.000	0.008	0.000	0.032	0.000	0.239	0.000	0.239	1.270	1.276	0.192	0.450	3.188
Beef Rep Heifers < 1 year	0.008	0.103	0.016	0.000	0.000	0.008	0.000	0.024	0.000	0.159	0.000	0.159	0.190	0.446	0.074	0.223	0.933
Bull Calves < 1 year	0.000	0.524	0.075	0.014	0.000	0.017	0.000	0.078	0.041	0.749	0.000	0.749	0.190	0.394	0.387	0.000	0.971
Slaughter Calves	0.000	0.500	0.072	0.013	0.031	0.016	0.003	0.076	0.039	0.750	0.002	0.752	0.181	0.102	0.097	0.000	0.380
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.803	0.773	0.990	0.084	3.650
<b>Dairy Cattle</b>	<b>0.036</b>	<b>0.039</b>	<b>1.492</b>	<b>0.005</b>	<b>0.203</b>	<b>0.000</b>	<b>0.026</b>	<b>0.195</b>	<b>0.034</b>	<b>2.031</b>	<b>0.093</b>	<b>2.124</b>	<b>0.410</b>	<b>1.120</b>	<b>1.318</b>	<b>0.110</b>	<b>2.957</b>
Bulls on Dairy Farms farms	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.349	0.000	3.382	0.105	3.487	0.571	1.422	2.133	0.000	4.126
Dairy Heifers > 1 year	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Other Dairy calves < 1 year	0.136	0.076	0.189	0.000	0.038	0.000	0.091	0.023	0.091	0.644	0.113	0.757	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.023</b>	<b>0.053</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.077</b>	<b>0.001</b>	<b>0.078</b>	<b>0.184</b>	<b>0.321</b>	<b>0.000</b>	<b>0.000</b>	<b>0.505</b>
Rams & Ewes	0.000	0.028	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.001	0.092	0.317	0.508	0.000	0.000	0.825
Breeding Lambs	0.000	0.040	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.132	0.001	0.133	0.086	0.305	0.000	0.000	0.391
Slaughter Lambs	0.000	0.008	0.022	0.003	0.000	0.000	0.000	0.000	0.000	0.033	0.000	0.034	0.007	0.028	0.000	0.000	0.035
<b>Hogs</b>	<b>0.058</b>	<b>0.000</b>	<b>0.191</b>	<b>0.000</b>	<b>0.001</b>	<b>0.003</b>	<b>0.021</b>	<b>0.026</b>	<b>0.001</b>	<b>0.301</b>	<b>0.014</b>	<b>0.316</b>					
Boars	0.000	0.000	0.898	0.000	0.000	0.000	0.046	0.046	0.000	0.991	0.036	1.027					
Sows & Bred Gilts	0.170	0.000	0.731	0.000	0.000	0.000	0.063	0.063	0.000	1.027	0.041	1.067					
Weaner Pigs	0.009	0.000	0.010	0.000	0.001	0.004	0.002	0.001	0.001	0.028	0.002	0.030					
Feeder Pigs	0.047	0.000	0.163	0.000	0.000	0.000	0.018	0.025	0.000	0.253	0.012	0.264					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
Horses	0.000	0.163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.002	0.165	2.063	1.255	0.000	0.066	3.384
Aquaculture ('000 fish)	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.006	2.949					

TABLE 71 Alberta Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
						Peas	Meal						Pasture	Dry Hay	Silage	Other Rough-ages	Total Rough-ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.021</b>	<b>0.162</b>	<b>0.615</b>	<b>0.019</b>	<b>0.008</b>	<b>0.018</b>	<b>0.017</b>	<b>0.020</b>	<b>0.030</b>	<b>0.910</b>	<b>0.019</b>	<b>0.929</b>	<b>1.552</b>	<b>0.793</b>	<b>0.830</b>	<b>0.474</b>	<b>3.649</b>
Bulls on Beef farms	0.028	0.166	0.392	0.014	0.002	0.016	0.014	0.021	0.030	0.683	0.016	0.699	2.222	2.644	0.648	0.581	6.095
Beef Cows	0.011	0.036	0.155	0.005	0.000	0.005	0.003	0.007	0.025	0.247	0.005	0.252	2.127	1.153	0.551	0.988	4.819
Beef Rep Heifers > 1 year	0.000	0.070	0.184	0.010	0.000	0.006	0.003	0.006	0.032	0.311	0.006	0.317	1.206	1.458	0.521	0.104	3.289
Beef Rep Heifers < 1 year	0.000	0.051	0.051	0.004	0.000	0.003	0.001	0.003	0.013	0.126	0.003	0.129	0.730	0.569	0.203	0.041	1.543
Bull Calves < 1 year	0.014	0.322	0.301	0.015	0.007	0.008	0.015	0.022	0.022	0.726	0.022	0.748	0.794	0.587	0.320	0.160	1.861
Slaughter Calves	0.013	0.308	0.287	0.014	0.038	0.008	0.018	0.023	0.021	0.730	0.023	0.753	0.754	0.139	0.076	0.038	1.007
Steers & Heifers Slaughter	0.040	0.342	1.366	0.040	0.020	0.040	0.040	0.040	0.040	1.968	0.040	2.008	1.068	0.188	1.362	0.016	2.634
<b>Dairy Cattle</b>	<b>0.077</b>	<b>0.031</b>	<b>1.347</b>	<b>0.141</b>	<b>0.072</b>	<b>0.018</b>	<b>0.094</b>	<b>0.130</b>	<b>0.003</b>	<b>1.914</b>	<b>0.146</b>	<b>2.059</b>	<b>0.276</b>	<b>0.982</b>	<b>1.797</b>	<b>0.173</b>	<b>3.229</b>
Bulls on Dairy Farms farms	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Dairy Cows	0.132	0.000	2.215	0.231	0.132	0.033	0.132	0.198	0.000	3.073	0.231	3.304	0.156	0.836	3.104	0.000	4.096
Dairy Heifers > 1 year	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Other Dairy calves < 1 year	0.023	0.118	0.368	0.053	0.000	0.000	0.059	0.059	0.015	0.695	0.060	0.755	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.002</b>	<b>0.039</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.044</b>	<b>0.001</b>	<b>0.045</b>	<b>0.220</b>	<b>0.186</b>	<b>0.000</b>	<b>0.000</b>	<b>0.406</b>
Rams & Ewes	0.000	0.000	0.046	0.000	0.000	0.000	0.002	0.002	0.000	0.050	0.001	0.051	0.329	0.300	0.000	0.000	0.629
Breeding Lambs	0.000	0.000	0.111	0.000	0.000	0.000	0.003	0.000	0.000	0.114	0.001	0.114	0.244	0.124	0.000	0.000	0.368
Slaughter Lambs	0.000	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.018	0.079	0.063	0.000	0.000	0.142
<b>Hogs</b>	<b>0.108</b>	<b>0.001</b>	<b>0.128</b>	<b>0.000</b>	<b>0.000</b>	<b>0.045</b>	<b>0.016</b>	<b>0.016</b>	<b>0.019</b>	<b>0.333</b>	<b>0.015</b>	<b>0.348</b>					
Boars	0.110	0.000	0.493	0.000	0.000	0.092	0.038	0.039	0.055	0.828	0.050	0.878					
Sows & Bred Gilts	0.249	0.000	0.464	0.000	0.000	0.120	0.050	0.049	0.067	0.998	0.061	1.059					
Weaner Pigs	0.004	0.000	0.005	0.000	0.000	0.002	0.001	0.001	0.001	0.013	0.001	0.014					
Feeder Pigs	0.101	0.001	0.110	0.000	0.000	0.041	0.014	0.014	0.016	0.297	0.012	0.309					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0013	0.0000	0.0010	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0029	0.0010	0.0039					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
Horses	0.000	0.248	0.139	0.000	0.025	0.005	0.040	0.010	0.005	0.471	0.025	0.495	1.397	1.714	0.095	0.095	3.302
Aquaculture ('000 fish)	...	...	...	...	...	...	...	...	...	...	...	...					

TABLE 7J British Columbia Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.020</b>	<b>0.378</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.001</b>	<b>0.005</b>	<b>0.010</b>	<b>0.415</b>	<b>0.005</b>	<b>0.420</b>	<b>2.036</b>	<b>1.419</b>	<b>0.178</b>	<b>0.000</b>	<b>3.632</b>
Bulls on Beef farms	0.000	0.007	0.309	0.000	0.000	0.000	0.005	0.005	0.007	0.333	0.007	0.340	2.025	1.528	0.080	0.000	3.633
Beef Cows	0.000	0.001	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.000	0.031	2.762	1.646	0.087	0.000	4.495
Beef Rep Heifers > 1 year	0.000	0.142	0.009	0.000	0.000	0.000	0.002	0.004	0.018	0.175	0.004	0.179	2.302	2.533	0.133	0.000	4.968
Beef Rep Heifers < 1 year	0.000	0.061	0.004	0.000	0.000	0.000	0.001	0.002	0.008	0.076	0.002	0.078	0.829	0.977	0.051	0.000	1.857
Bull Calves < 1 year	0.000	0.014	0.629	0.000	0.000	0.000	0.014	0.014	0.021	0.692	0.021	0.713	0.921	0.965	0.051	0.000	1.937
Slaughter Calves	0.001	0.013	0.566	0.000	0.062	0.000	0.020	0.016	0.019	0.697	0.023	0.720	0.829	0.217	0.011	0.000	1.057
Steers & Heifers Slaughter	0.000	0.000	1.304	0.000	0.000	0.000	0.000	0.014	0.027	1.345	0.014	1.359	1.098	0.817	0.440	0.000	2.355
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.158</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.344</b>	<b>0.334</b>	<b>1.836</b>	<b>0.083</b>	<b>1.919</b>	<b>0.374</b>	<b>0.985</b>	<b>1.782</b>	<b>0.000</b>	<b>3.140</b>
Bulls on Dairy Farms farms	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Dairy Cows	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.600	0.600	3.200	0.133	3.333	0.457	0.913	2.738	0.000	4.108
Dairy Heifers > 1 year	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Other Dairy calves < 1 year	0.000	0.000	0.520	0.000	0.000	0.000	0.000	0.156	0.130	0.806	0.061	0.867	0.063	1.270	0.317	0.000	1.650
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.036</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.038</b>	<b>0.001</b>	<b>0.039</b>	<b>0.194</b>	<b>0.139</b>	<b>0.029</b>	<b>0.000</b>	<b>0.362</b>
Rams & Ewes	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.000	0.043	0.279	0.305	0.076	0.000	0.660
Breeding Lambs	0.000	0.000	0.120	0.000	0.000	0.000	0.003	0.000	0.000	0.124	0.001	0.124	0.244	0.203	0.000	0.000	0.447
Slaughter Lambs	0.000	0.002	0.021	0.000	0.000	0.000	0.000	0.002	0.000	0.024	0.001	0.026	0.127	0.013	0.000	0.000	0.140
<b>Hogs</b>	<b>0.108</b>	<b>0.001</b>	<b>0.129</b>	<b>0.000</b>	<b>0.001</b>	<b>0.045</b>	<b>0.016</b>	<b>0.016</b>	<b>0.019</b>	<b>0.334</b>	<b>0.016</b>	<b>0.350</b>					
Boars	0.100	0.000	0.448	0.000	0.000	0.085	0.035	0.036	0.050	0.754	0.045	0.799					
Sows & Bred Gilts	0.234	0.000	0.436	0.000	0.000	0.113	0.047	0.046	0.063	0.939	0.058	0.996					
Weaner Pigs	0.005	0.000	0.005	0.000	0.001	0.002	0.001	0.001	0.001	0.015	0.001	0.016					
Feeder Pigs	0.100	0.001	0.109	0.000	0.000	0.040	0.014	0.014	0.016	0.294	0.012	0.306					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0012	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0027	0.0009	0.0036					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.109	0.051	0.000	0.004	0.000	0.000	0.000	0.000	0.163	0.018	0.182	1.397	1.714	0.095	0.095	3.302
<b>Aquaculture ('000 fish)</b>	0.531	0.000	0.000	0.000	0.000	0.000	0.212	0.000	0.000	0.743	2.793	3.536					



TABLE 7K Canada Per Animal Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.015</b>	<b>0.160</b>	<b>0.352</b>	<b>0.009</b>	<b>0.083</b>	<b>0.009</b>	<b>0.023</b>	<b>0.014</b>	<b>0.043</b>	<b>0.709</b>	<b>0.017</b>	<b>0.726</b>	<b>1.525</b>	<b>1.027</b>	<b>0.637</b>	<b>0.265</b>	<b>3.454</b>
Bulls on Beef farms	0.013	0.226	0.228	0.009	0.012	0.011	0.007	0.026	0.026	0.558	0.009	0.567	1.793	1.975	0.671	0.287	4.726
Beef Cows	0.006	0.040	0.088	0.002	0.002	0.002	0.002	0.006	0.014	0.163	0.003	0.167	2.053	1.523	0.470	0.475	4.521
Beef Rep Heifers > 1 year	0.003	0.124	0.109	0.005	0.012	0.005	0.003	0.011	0.021	0.293	0.005	0.298	1.312	1.412	0.331	0.204	3.260
Beef Rep Heifers < 1 year	0.004	0.089	0.043	0.003	0.015	0.004	0.002	0.008	0.011	0.178	0.003	0.181	0.533	0.533	0.129	0.096	1.291
Bull Calves < 1 year	0.010	0.373	0.245	0.010	0.060	0.011	0.014	0.031	0.027	0.780	0.015	0.795	0.578	0.481	0.261	0.109	1.428
Slaughter Calves	0.012	0.081	0.087	0.001	0.473	0.007	0.055	0.025	0.004	0.745	0.028	0.772	0.167	0.043	0.018	0.008	0.236
Steers & Heifers Slaughter	0.035	0.368	0.930	0.023	0.192	0.022	0.062	0.025	0.106	1.762	0.044	1.806	1.201	0.380	1.174	0.038	2.793
<b>Dairy Cattle</b>	<b>0.055</b>	<b>0.028</b>	<b>0.454</b>	<b>0.038</b>	<b>0.877</b>	<b>0.001</b>	<b>0.169</b>	<b>0.055</b>	<b>0.125</b>	<b>1.804</b>	<b>0.094</b>	<b>1.899</b>	<b>0.317</b>	<b>1.142</b>	<b>1.998</b>	<b>0.020</b>	<b>3.477</b>
Bulls on Dairy Farms farms	0.007	0.013	0.128	0.018	0.176	0.000	0.043	0.007	0.006	0.398	0.014	0.412	0.550	1.512	1.260	0.042	3.364
Dairy Cows	0.091	0.021	0.737	0.051	1.454	0.003	0.266	0.093	0.219	2.935	0.162	3.096	0.327	1.030	2.974	0.000	4.331
Dairy Heifers > 1 year	0.008	0.011	0.114	0.019	0.194	0.000	0.044	0.005	0.006	0.401	0.012	0.413	0.546	1.474	1.347	0.029	3.397
Other Dairy calves < 1 year	0.023	0.062	0.157	0.027	0.262	0.000	0.075	0.021	0.034	0.660	0.025	0.685	0.059	1.055	0.434	0.055	1.602
<b>Sheep and Lambs</b>	<b>0.001</b>	<b>0.005</b>	<b>0.026</b>	<b>0.001</b>	<b>0.005</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.042</b>	<b>0.001</b>	<b>0.043</b>	<b>0.177</b>	<b>0.205</b>	<b>0.033</b>	<b>0.003</b>	<b>0.418</b>
Rams & Ewes	0.002	0.005	0.032	0.001	0.004	0.001	0.002	0.001	0.002	0.049	0.001	0.049	0.262	0.365	0.071	0.006	0.704
Breeding Lambs	0.000	0.011	0.059	0.000	0.005	0.000	0.003	0.000	0.001	0.079	0.001	0.081	0.159	0.177	0.014	0.004	0.354
Slaughter Lambs	0.000	0.004	0.014	0.001	0.006	0.000	0.002	0.001	0.000	0.029	0.001	0.030	0.100	0.059	0.001	0.000	0.160
<b>Hogs</b>	<b>0.030</b>	<b>0.001</b>	<b>0.071</b>	<b>0.000</b>	<b>0.136</b>	<b>0.007</b>	<b>0.038</b>	<b>0.013</b>	<b>0.004</b>	<b>0.300</b>	<b>0.015</b>	<b>0.315</b>					
Boars	0.070	0.038	0.382	0.004	0.225	0.020	0.054	0.045	0.016	0.852	0.039	0.892					
Sows & Bred Gilts	0.101	0.013	0.355	0.000	0.373	0.018	0.108	0.050	0.015	1.034	0.050	1.084					
Weaner Pigs	0.001	0.000	0.003	0.000	0.013	0.001	0.005	0.000	0.000	0.023	0.003	0.026					
Feeder Pigs	0.027	0.000	0.060	0.000	0.124	0.007	0.033	0.012	0.003	0.266	0.011	0.277					
<b>Layers</b>	<b>0.0108</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0102</b>	<b>0.0000</b>	<b>0.0034</b>	<b>0.0020</b>	<b>0.0017</b>	<b>0.0281</b>	<b>0.0065</b>	<b>0.0346</b>					
Chickens	0.0007	0.0000	0.0003	0.0000	0.0014	0.0000	0.0005	0.0001	0.0001	0.0031	0.0007	0.0038					
Turkeys	0.0046	0.0000	0.0000	0.0000	0.0057	0.0000	0.0030	0.0006	0.0005	0.0144	0.0036	0.0180					
Other Poultry	0.0010	0.0000	0.0000	0.0000	0.0013	0.0000	0.0007	0.0001	0.0001	0.0032	0.0008	0.0040					
<b>Horses</b>	<b>0.001</b>	<b>0.196</b>	<b>0.078</b>	<b>0.012</b>	<b>0.025</b>	<b>0.002</b>	<b>0.026</b>	<b>0.003</b>	<b>0.002</b>	<b>0.344</b>	<b>0.020</b>	<b>0.363</b>	<b>1.507</b>	<b>1.762</b>	<b>0.049</b>	<b>0.062</b>	<b>3.380</b>
<b>Aquaculture ('000 fish)</b>	<b>0.590</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.242</b>	<b>0.000</b>	<b>0.000</b>	<b>0.832</b>	<b>2.846</b>	<b>3.679</b>					

TABLE 8A Newfoundland and Labrador Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>0.4</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.8</b>	<b>4.0</b>	<b>2.2</b>	<b>0.7</b>	<b>0.0</b>	<b>6.9</b>
Bulls on Beef farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
Beef Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.9	0.3	0.0	2.5
Beef Rep Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.0	0.6
Beef Rep Heifers < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Bull Calves < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Slaughter Calves	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.4	0.1	0.0	0.0	0.5
Steers & Heifers Slaughter	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	1.8	0.9	0.2	0.0	2.9
<b>Dairy Cattle</b>	<b>1.1</b>	<b>0.7</b>	<b>0.7</b>	<b>0.0</b>	<b>3.3</b>	<b>0.0</b>	<b>0.7</b>	<b>0.7</b>	<b>5.5</b>	<b>12.6</b>	<b>1.0</b>	<b>13.5</b>	<b>2.8</b>	<b>5.1</b>	<b>14.3</b>	<b>0.0</b>	<b>22.2</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.4
Dairy Cows	1.0	0.6	0.6	0.0	3.2	0.0	0.6	0.6	5.1	11.9	0.9	12.8	1.8	1.5	13.1	0.0	16.4
Dairy Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.8	2.1	0.7	0.0	3.6
Other Dairy calves < 1 year	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.3	0.6	0.0	0.6	0.2	1.3	0.4	0.0	1.9
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>1.9</b>	<b>1.9</b>	<b>0.1</b>	<b>0.0</b>	<b>3.9</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.4	1.4	0.1	0.0	2.9
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.4	0.0	0.0	0.8
<b>Hogs</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.7</b>	<b>0.1</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.8</b>	<b>0.1</b>	<b>1.9</b>					
Boars	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1					
Sows & Bred Gilts	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.4	0.0	0.5					
Weaner Pigs	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1					
Feeder Pigs	0.2	0.0	0.2	0.0	0.5	0.1	0.1	0.0	0.1	1.1	0.0	1.2					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	3.3	0.0	0.0	0.0	15.8	0.0	4.1	0.8	0.8	24.9	5.0	29.9					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.7	1.3	0.0	0.0	2.0
Aquaculture	0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.0	2.3	3.2					

TABLE 8B Prince Edward Island Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.3</b>	<b>7.3</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.0</b>	<b>15.5</b>	<b>0.6</b>	<b>16.1</b>	<b>62.7</b>	<b>33.2</b>	<b>16.5</b>	<b>4.3</b>	<b>116.7</b>
Bulls on Beef farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.5	1.2	0.4	0.0	3.1
Beef Cows	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	29.9	18.0	6.4	1.3	55.6
Beef Rep Heifers > 1 year	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	4.0	2.5	0.9	0.1	7.5
Beef Rep Heifers < 1 year	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.8	1.4	1.0	0.3	0.0	2.8
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.2	0.1	0.0	0.5
Slaughter Calves	0.0	0.3	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.8	0.0	0.8	0.5	0.2	0.1	0.0	0.7
Steers & Heifers Slaughter	0.0	5.9	5.9	0.0	0.0	0.0	0.5	0.0	0.0	12.2	0.5	12.6	25.2	10.0	8.3	2.9	46.5
<b>Dairy Cattle</b>	<b>3.9</b>	<b>2.3</b>	<b>2.7</b>	<b>0.0</b>	<b>11.5</b>	<b>0.0</b>	<b>2.6</b>	<b>2.6</b>	<b>20.0</b>	<b>45.5</b>	<b>3.4</b>	<b>48.9</b>	<b>14.0</b>	<b>26.2</b>	<b>50.3</b>	<b>0.0</b>	<b>90.5</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	3.6	2.2	2.2	0.0	11.1	0.0	2.2	2.2	17.8	41.3	3.1	44.4	8.7	4.8	43.2	0.0	56.7
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.6	4.3	13.4	4.5	0.0	22.1
Other Dairy calves < 1 year	0.3	0.0	0.4	0.0	0.3	0.0	0.3	0.4	1.9	3.6	0.3	3.8	0.9	7.7	2.6	0.0	11.1
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.2</b>	<b>1.0</b>	<b>0.1</b>	<b>0.0</b>	<b>2.3</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.9	0.8	0.1	0.0	1.8
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Slaughter Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.3
<b>Hogs</b>	<b>9.7</b>	<b>1.0</b>	<b>11.2</b>	<b>0.1</b>	<b>25.9</b>	<b>0.0</b>	<b>7.1</b>	<b>4.0</b>	<b>8.7</b>	<b>67.6</b>	<b>3.1</b>	<b>70.7</b>					
Boars	0.2	0.0	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.7	0.0	0.7					
Sows & Bred Gilts	1.6	0.0	2.9	0.0	3.6	0.0	0.9	0.7	2.4	12.1	1.0	13.0					
Weaner Pigs	1.1	0.0	0.4	0.0	2.4	0.0	1.4	0.0	0.0	5.2	0.9	6.1					
Feeder Pigs	6.8	1.0	7.7	0.0	19.7	0.0	4.8	3.3	6.3	49.6	1.2	50.8					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.9	0.0	0.0	0.0	4.6	0.0	1.3	0.2	0.2	7.2	1.5	8.7					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.6	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.9	0.1	1.0	1.7	2.5	0.0	0.0	4.1
Aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1					

TABLE 8C Nova Scotia Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>8.4</b>	<b>8.2</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>18.1</b>	<b>0.7</b>	<b>18.8</b>	<b>95.0</b>	<b>61.4</b>	<b>26.2</b>	<b>0.9</b>	<b>183.5</b>
Bulls on Beef farms	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.2	1.7	0.6	0.0	4.4
Beef Cows	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	53.2	35.9	12.0	0.0	101.1
Beef Rep Heifers > 1 year	0.0	0.8	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	8.4	5.8	1.9	0.0	16.1
Beef Rep Heifers < 1 year	0.0	0.7	0.7	0.0	0.1	0.0	0.1	0.0	0.0	1.5	0.1	1.6	2.9	2.2	0.7	0.0	5.8
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.3	0.1	0.0	0.7
Slaughter Calves	0.0	0.9	0.8	0.0	0.6	0.0	0.2	0.0	0.0	2.5	0.1	2.7	2.0	0.7	0.2	0.0	2.9
Steers & Heifers Slaughter	0.0	5.3	5.3	0.0	0.0	0.0	0.4	0.0	0.0	10.9	0.4	11.3	26.1	14.9	10.7	0.9	52.6
<b>Dairy Cattle</b>	<b>6.4</b>	<b>3.8</b>	<b>4.4</b>	<b>0.0</b>	<b>19.0</b>	<b>0.0</b>	<b>4.2</b>	<b>4.3</b>	<b>32.9</b>	<b>75.0</b>	<b>5.6</b>	<b>80.6</b>	<b>16.6</b>	<b>41.0</b>	<b>88.0</b>	<b>0.0</b>	<b>145.6</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.0	0.3	0.0	1.7
Dairy Cows	5.9	3.7	3.7	0.0	18.5	0.0	3.7	3.7	29.6	68.8	5.2	74.0	8.7	8.6	77.1	0.0	94.4
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.1	0.9	6.4	20.0	6.7	0.0	33.0
Other Dairy calves < 1 year	0.4	0.0	0.6	0.0	0.5	0.0	0.5	0.6	2.9	5.3	0.4	5.7	1.3	11.4	3.8	0.0	16.5
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>1.5</b>	<b>7.4</b>	<b>7.1</b>	<b>0.9</b>	<b>0.0</b>	<b>15.4</b>
Rams & Ewes	0.0	0.0	0.6	0.0	0.1	0.0	0.1	0.0	0.0	0.8	0.0	0.9	5.9	5.5	0.6	0.0	12.0
Breeding Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.6	0.5	0.1	0.0	1.2
Slaughter Lambs	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.5	1.0	1.0	0.2	0.0	2.2
<b>Hogs</b>	<b>10.1</b>	<b>1.2</b>	<b>12.1</b>	<b>0.1</b>	<b>27.5</b>	<b>0.0</b>	<b>7.5</b>	<b>4.4</b>	<b>9.3</b>	<b>72.1</b>	<b>3.0</b>	<b>75.1</b>					
Boars	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5					
Sows & Bred Gilts	1.5	0.0	2.8	0.0	3.4	0.0	0.8	0.7	2.2	11.4	0.9	12.3					
Weaner Pigs	0.8	0.0	0.3	0.0	1.8	0.0	1.0	0.0	0.0	3.9	0.8	4.7					
Feeder Pigs	7.7	1.2	8.9	0.0	22.2	0.0	5.6	3.7	7.0	56.4	1.2	57.6					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	8.5	0.0	0.0	0.0	42.3	0.0	12.7	2.1	2.1	67.6	12.7	80.3					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.6	5.7	8.6	0.0	0.0	14.3
Aquaculture	1.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	1.8	4.3	6.1					

TABLE 8D New Brunswick Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.6</b>	<b>7.6</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.1</b>	<b>16.5</b>	<b>0.6</b>	<b>17.1</b>	<b>76.6</b>	<b>45.1</b>	<b>19.9</b>	<b>2.9</b>	<b>144.5</b>
Bulls on Beef farms	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.2	1.7	0.6	0.0	4.4
Beef Cows	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	41.7	26.3	9.4	1.9	79.3
Beef Rep Heifers > 1 year	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.2	6.4	4.2	1.5	0.2	12.3
Beef Rep Heifers < 1 year	0.0	0.6	0.5	0.0	0.1	0.0	0.1	0.0	0.0	1.2	0.1	1.2	2.2	1.7	0.6	0.0	4.5
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.2	0.3	0.1	0.0	0.7
Slaughter Calves	0.0	0.6	0.6	0.0	0.4	0.0	0.1	0.0	0.1	1.9	0.1	2.0	1.4	0.5	0.2	0.0	2.0
Steers & Heifers Slaughter	0.0	5.2	5.2	0.0	0.0	0.0	0.4	0.0	0.0	10.8	0.4	11.2	22.5	10.5	7.7	0.8	41.4
<b>Dairy Cattle</b>	<b>5.2</b>	<b>3.0</b>	<b>6.5</b>	<b>0.0</b>	<b>12.3</b>	<b>0.0</b>	<b>3.4</b>	<b>3.5</b>	<b>26.5</b>	<b>60.4</b>	<b>4.5</b>	<b>64.9</b>	<b>19.2</b>	<b>32.5</b>	<b>65.5</b>	<b>0.0</b>	<b>117.2</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	4.8	3.0	6.0	0.0	11.9	0.0	3.0	3.0	23.8	55.4	4.2	59.5	12.9	6.3	56.7	0.0	75.9
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.1	0.7	5.2	16.4	5.5	0.0	27.1
Other Dairy calves < 1 year	0.3	0.0	0.5	0.0	0.4	0.0	0.4	0.5	2.4	4.4	0.3	4.7	1.0	9.4	3.1	0.0	13.5
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>2.4</b>	<b>2.1</b>	<b>0.3</b>	<b>0.0</b>	<b>4.8</b>
Rams & Ewes	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.8	1.7	0.2	0.0	3.8
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.2	0.1	0.0	0.7
<b>Hogs</b>	<b>6.2</b>	<b>0.9</b>	<b>14.2</b>	<b>0.1</b>	<b>18.9</b>	<b>0.0</b>	<b>5.9</b>	<b>3.5</b>	<b>7.4</b>	<b>56.9</b>	<b>2.3</b>	<b>59.2</b>					
Boars	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.6	0.0	0.6					
Sows & Bred Gilts	1.0	0.0	2.8	0.0	2.5	0.0	0.7	0.6	1.8	9.4	0.8	10.2					
Weaner Pigs	0.4	0.0	0.5	0.0	1.1	0.0	0.7	0.0	0.0	2.8	0.6	3.4					
Feeder Pigs	4.6	0.9	10.6	0.0	15.2	0.0	4.4	2.9	5.4	44.1	0.9	45.1					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	6.0	0.0	0.0	0.0	32.8	0.0	8.9	1.5	1.5	50.6	10.4	61.1					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.7	5.4	9.7	0.0	0.0	15.1
Aquaculture	4.4	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	6.2	23.1	29.3					

TABLE 8E Quebec Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	(000 tonnes)																
<b>Beef Cattle</b>	<b>4.6</b>	<b>14.6</b>	<b>17.3</b>	<b>3.3</b>	<b>218.2</b>	<b>0.0</b>	<b>17.1</b>	<b>8.9</b>	<b>64.8</b>	<b>348.9</b>	<b>15.1</b>	<b>364.0</b>	<b>546.2</b>	<b>485.5</b>	<b>315.3</b>	<b>30.9</b>	<b>1378.0</b>
Bulls on Beef farms	0.0	0.3	0.1	0.0	1.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	19.7	19.5	4.6	0.0	43.8
Beef Cows	0.0	0.6	0.2	0.0	2.2	0.0	0.0	0.0	0.0	3.0	2.8	5.8	426.0	385.4	193.7	0.0	1005.0
Beef Rep Heifers > 1 year	0.0	1.7	1.0	0.0	5.9	0.0	0.1	0.0	0.0	8.7	0.1	8.8	44.9	26.8	6.0	0.0	77.6
Beef Rep Heifers < 1 year	0.0	2.2	1.3	0.0	7.9	0.0	0.2	0.0	0.0	11.7	0.1	11.8	10.4	10.8	2.6	0.0	23.7
Bull Calves < 1 year	0.0	0.5	0.2	0.0	1.6	0.0	0.1	0.0	0.0	2.4	0.0	2.4	1.1	1.1	0.2	0.0	2.4
Slaughter Calves	1.3	6.0	4.4	0.0	129.8	0.0	13.3	5.5	0.0	160.4	7.1	167.5	13.3	4.4	1.1	0.0	18.9
Steers & Heifers Slaughter	3.3	3.3	10.0	3.3	69.8	0.0	3.3	3.3	64.8	161.2	5.0	166.1	31.0	37.5	107.2	30.9	206.6
<b>Dairy Cattle</b>	<b>17.5</b>	<b>18.7</b>	<b>239.5</b>	<b>48.8</b>	<b>820.4</b>	<b>0.0</b>	<b>41.9</b>	<b>15.3</b>	<b>93.3</b>	<b>1295.4</b>	<b>124.4</b>	<b>1419.8</b>	<b>296.0</b>	<b>1237.3</b>	<b>1745.6</b>	<b>0.0</b>	<b>3278.9</b>
Bulls on Dairy Farms farms	0.1	0.1	1.0	0.2	2.5	0.0	0.5	0.0	0.0	4.4	0.1	4.5	3.8	11.2	9.6	0.0	24.7
Dairy Cows	9.6	14.0	189.6	37.7	685.6	0.0	15.3	15.3	93.3	1060.3	117.8	1178.1	155.9	699.6	1281.9	0.0	2137.3
Dairy Heifers > 1 year	3.1	3.1	31.5	7.5	84.1	0.0	18.0	0.0	0.0	147.2	3.1	150.3	127.0	370.2	319.2	0.0	816.5
Other Dairy calves < 1 year	4.7	1.5	17.5	3.5	48.2	0.0	8.0	0.0	0.0	83.4	3.5	86.8	9.3	156.3	134.9	0.0	300.5
<b>Sheep and Lambs</b>	<b>0.4</b>	<b>1.8</b>	<b>4.4</b>	<b>0.2</b>	<b>3.1</b>	<b>0.2</b>	<b>0.9</b>	<b>0.2</b>	<b>0.4</b>	<b>11.6</b>	<b>0.4</b>	<b>11.9</b>	<b>12.3</b>	<b>55.7</b>	<b>25.4</b>	<b>0.2</b>	<b>93.6</b>
Rams & Ewes	0.3	0.6	1.5	0.2	0.8	0.2	0.3	0.1	0.3	4.2	0.0	4.3	11.2	49.7	24.5	0.0	85.4
Breeding Lambs	0.0	0.5	0.9	0.0	0.3	0.0	0.1	0.0	0.1	1.8	0.1	1.9	1.1	3.4	0.6	0.2	5.3
Slaughter Lambs	0.1	0.7	2.1	0.0	2.0	0.0	0.6	0.1	0.0	5.5	0.2	5.7	0.0	2.6	0.3	0.0	2.9
<b>Hogs</b>	<b>213.0</b>	<b>18.9</b>	<b>147.9</b>	<b>0.0</b>	<b>1525.0</b>	<b>0.0</b>	<b>368.1</b>	<b>93.3</b>	<b>0.0</b>	<b>2366.1</b>	<b>129.9</b>	<b>2496.0</b>					
Boars	1.9	1.9	1.9	0.0	2.5	0.0	0.5	0.5	0.0	9.3	0.4	9.6					
Sows & Bred Gilts	59.6	17.0	106.4	0.0	161.7	0.0	46.8	17.0	0.0	408.5	17.0	425.5					
Weaner Pigs	0.0	0.0	1.7	0.0	92.0	0.0	36.7	0.0	0.0	130.4	36.7	167.1					
Feeder Pigs	151.5	0.0	37.9	0.0	1268.8	0.0	284.1	75.8	0.0	1818.0	75.8	1893.7					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	62.1	0.0	0.0	0.0	310.6	0.0	93.2	15.5	15.5	496.9	93.2	590.0					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.5	0.0	0.0	0.0	2.3	0.0	1.0	0.0	0.3	4.0	1.0	5.0					
<b>Horses</b>	0.0	23.7	16.9	10.1	10.1	0.0	4.1	0.0	0.0	64.9	2.7	67.6	12.8	163.3	0.0	0.0	176.1
<b>Aquaculture</b>	0.3	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	1.1	1.6					

TABLE 8F Ontario Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>46.7</b>	<b>24.6</b>	<b>109.4</b>	<b>3.0</b>	<b>497.2</b>	<b>5.8</b>	<b>127.6</b>	<b>4.1</b>	<b>63.5</b>	<b>881.8</b>	<b>41.7</b>	<b>923.4</b>	<b>1657.4</b>	<b>879.9</b>	<b>817.6</b>	<b>54.5</b>	<b>3409.4</b>
Bulls on Beef farms	0.1	0.2	0.6	0.0	0.7	0.1	0.1	0.0	0.1	2.0	0.0	2.1	35.0	38.7	7.5	2.6	83.9
Beef Cows	2.8	2.8	8.5	1.6	5.7	1.6	2.0	0.4	2.8	28.4	0.4	28.8	993.0	591.2	202.7	41.8	1828.7
Beef Rep Heifers > 1 year	1.1	1.1	3.4	0.6	2.3	0.6	0.8	0.2	1.1	11.2	0.1	11.3	88.4	85.7	16.1	5.3	195.5
Beef Rep Heifers < 1 year	1.3	1.3	3.9	0.6	2.7	0.6	0.9	0.3	1.2	12.8	0.1	12.9	19.6	33.2	6.3	2.1	61.2
Bull Calves < 1 year	0.3	0.5	1.6	0.0	2.2	0.3	0.4	0.1	0.0	5.3	0.1	5.4	2.2	2.0	1.2	0.8	6.2
Slaughter Calves	3.1	5.2	16.0	0.1	61.2	2.6	8.2	3.0	0.0	99.5	3.0	102.5	20.5	5.6	2.9	1.8	30.8
Steers & Heifers Slaughter	37.9	13.4	75.3	0.0	422.5	0.0	115.1	0.0	58.2	722.4	37.9	760.3	498.7	123.4	581.0	0.0	1203.1
<b>Dairy Cattle</b>	<b>69.0</b>	<b>24.0</b>	<b>99.3</b>	<b>8.8</b>	<b>961.8</b>	<b>0.0</b>	<b>290.8</b>	<b>0.0</b>	<b>30.3</b>	<b>1483.9</b>	<b>14.9</b>	<b>1498.8</b>	<b>181.0</b>	<b>586.9</b>	<b>1545.3</b>	<b>7.0</b>	<b>2320.3</b>
Bulls on Dairy Farms farms	0.0	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.5	0.0	0.5	1.9	4.1	6.3	0.1	12.4
Dairy Cows	65.9	0.0	79.4	0.0	871.9	0.0	264.3	0.0	26.6	1308.1	13.1	1321.2	102.9	185.7	1238.4	0.0	1526.9
Dairy Heifers > 1 year	0.4	0.4	4.0	0.9	10.7	0.0	2.0	0.0	0.9	19.3	0.2	19.5	73.9	158.7	244.1	4.0	480.7
Other Dairy calves < 1 year	2.7	23.7	15.8	7.8	78.8	0.0	24.4	0.0	2.7	156.0	1.6	157.6	2.4	238.4	56.6	2.9	300.3
<b>Sheep and Lambs</b>	<b>0.8</b>	<b>1.3</b>	<b>3.4</b>	<b>0.6</b>	<b>2.6</b>	<b>0.6</b>	<b>0.9</b>	<b>0.2</b>	<b>0.8</b>	<b>11.2</b>	<b>0.1</b>	<b>11.3</b>	<b>86.2</b>	<b>66.4</b>	<b>9.6</b>	<b>3.2</b>	<b>165.5</b>
Rams & Ewes	0.6	0.6	1.8	0.3	1.2	0.3	0.4	0.1	0.6	5.8	0.1	5.9	43.2	47.3	8.8	2.9	102.3
Breeding Lambs	0.0	0.1	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.7	0.0	0.7	5.4	4.2	0.8	0.2	10.5
Slaughter Lambs	0.2	0.6	1.5	0.2	1.2	0.2	0.4	0.1	0.2	4.6	0.0	4.7	37.6	15.0	0.0	0.0	52.6
<b>Hogs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1656.7</b>	<b>0.0</b>	<b>376.1</b>	<b>0.0</b>	<b>0.0</b>	<b>2032.9</b>	<b>64.1</b>	<b>2096.9</b>					
Boars	0.0	0.0	0.0	0.0	8.6	0.0	1.5	0.0	0.0	10.1	0.4	10.5					
Sows & Bred Gilts	0.0	0.0	0.0	0.0	289.0	0.0	63.8	0.0	0.0	352.8	13.9	366.8					
Weaner Pigs	0.0	0.0	0.0	0.0	44.8	0.0	22.3	0.0	0.0	67.1	5.2	72.3					
Feeder Pigs	0.0	0.0	0.0	0.0	1314.3	0.0	288.6	0.0	0.0	1602.9	44.5	1647.4					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	73.0	0.0	0.0	0.0	401.7	0.0	109.6	18.3	18.3	620.8	127.8	748.6					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.4	0.0	0.0	0.0	1.9	0.0	0.8	0.0	0.2	3.4	0.8	4.2					
<b>Horses</b>	0.0	21.1	3.8	0.0	3.8	0.0	5.8	0.0	0.0	34.5	3.8	38.3	299.6	379.8	3.8	0.0	683.2
<b>Aquaculture</b>	1.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.6	3.4	5.0					

TABLE 8G Manitoba Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(000 tonnes)																
<b>Beef Cattle</b>	<b>4.3</b>	<b>269.2</b>	<b>145.4</b>	<b>0.0</b>	<b>16.8</b>	<b>0.0</b>	<b>0.0</b>	<b>1.6</b>	<b>56.8</b>	<b>494.1</b>	<b>10.3</b>	<b>504.4</b>	<b>1611.8</b>	<b>1545.7</b>	<b>292.7</b>	<b>238.4</b>	<b>3688.6</b>
Bulls on Beef farms	0.0	8.2	3.6	0.0	0.7	0.0	0.0	0.0	0.7	13.2	0.3	13.5	48.8	32.6	4.3	5.8	91.4
Beef Cows	4.3	40.6	36.8	0.0	0.0	0.0	0.0	0.0	11.7	93.5	2.1	95.6	1068.0	1190.3	150.1	162.3	2570.6
Beef Rep Heifers > 1 year	0.0	28.3	10.8	0.0	0.0	0.0	0.0	0.0	3.5	42.6	0.9	43.4	84.0	93.8	14.1	33.1	225.0
Beef Rep Heifers < 1 year	0.0	22.1	5.6	0.0	0.0	0.0	0.0	0.1	2.3	30.1	0.6	30.7	48.3	32.8	5.4	16.4	102.9
Bull Calves < 1 year	0.0	6.9	1.9	0.0	0.4	0.0	0.0	0.0	0.4	9.6	0.2	9.8	5.6	1.1	0.4	2.2	9.2
Slaughter Calves	0.0	8.0	2.2	0.0	0.8	0.0	0.0	0.0	0.5	11.6	0.3	11.8	6.4	0.3	0.1	0.6	7.5
Steers & Heifers Slaughter	0.0	155.1	84.5	0.0	14.9	0.0	0.0	1.4	37.7	293.5	5.9	299.4	350.7	194.9	118.3	17.9	681.8
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>138.6</b>	<b>0.0</b>	<b>16.1</b>	<b>0.0</b>	<b>0.1</b>	<b>8.8</b>	<b>8.0</b>	<b>171.5</b>	<b>5.7</b>	<b>177.2</b>	<b>22.4</b>	<b>133.9</b>	<b>118.0</b>	<b>0.0</b>	<b>274.3</b>
Bulls on Dairy Farms farms	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	1.9	0.5	0.0	2.7
Dairy Cows	0.0	0.0	123.2	0.0	16.0	0.0	0.0	8.0	8.0	155.2	4.8	160.0	12.6	70.7	106.0	0.0	189.3
Dairy Heifers > 1 year	0.0	0.0	6.6	0.0	0.0	0.0	0.0	0.0	0.0	6.6	0.6	7.1	6.9	42.0	10.5	0.0	59.4
Other Dairy calves < 1 year	0.0	0.0	8.5	0.0	0.1	0.0	0.1	0.8	0.0	9.4	0.3	9.7	2.6	19.2	1.0	0.0	22.8
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.4</b>	<b>3.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.7</b>	<b>0.0</b>	<b>3.7</b>	<b>10.3</b>	<b>21.5</b>	<b>0.0</b>	<b>0.0</b>	<b>31.7</b>
Rams & Ewes	0.0	0.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0	2.1	0.0	2.1	8.2	12.9	0.0	0.0	21.1
Breeding Lambs	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.6	2.4	0.0	0.0	3.0
Slaughter Lambs	0.0	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.2	1.5	6.2	0.0	0.0	7.7
<b>Hogs</b>	<b>0.0</b>	<b>3.6</b>	<b>809.1</b>	<b>0.0</b>	<b>310.7</b>	<b>0.0</b>	<b>136.6</b>	<b>115.3</b>	<b>0.0</b>	<b>1375.3</b>	<b>113.6</b>	<b>1488.8</b>					
Boars	0.0	0.0	6.6	0.0	0.0	0.0	0.0	1.1	0.0	7.7	0.4	8.2					
Sows & Bred Gilts	0.0	0.0	176.0	0.0	13.2	0.0	7.9	29.3	0.0	226.5	13.9	240.5					
Weaner Pigs	0.0	3.6	27.1	0.0	168.3	0.0	63.6	0.0	0.0	262.6	35.1	297.7					
Feeder Pigs	0.0	0.0	599.4	0.0	129.1	0.0	65.0	84.8	0.0	878.4	64.1	942.5					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	34.3	0.0	23.7	0.0	0.0	0.0	10.6	5.3	0.0	73.9	23.7	97.6					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.6	0.2	0.8					
Horses	0.4	20.0	0.4	0.2	0.0	0.0	0.4	0.0	0.0	21.6	0.7	22.2	185.2	140.8	0.0	7.4	333.4
Aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					



TABLE 8H Saskatchewan Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	(000 tonnes)																
<b>Beef Cattle</b>	<b>2.6</b>	<b>509.9</b>	<b>257.1</b>	<b>1.1</b>	<b>34.7</b>	<b>3.9</b>	<b>0.0</b>	<b>31.8</b>	<b>90.1</b>	<b>931.2</b>	<b>13.7</b>	<b>944.9</b>	<b>2863.8</b>	<b>2650.6</b>	<b>1004.0</b>	<b>195.7</b>	<b>6714.1</b>
Bulls on Beef farms	0.0	25.3	3.6	0.7	0.0	0.7	0.0	3.6	2.2	36.3	0.0	36.3	46.9	68.7	68.7	0.0	184.4
Beef Cows	0.0	68.5	48.6	0.0	0.0	0.0	0.0	13.3	0.0	130.4	0.0	130.4	1824.9	1969.6	474.2	49.7	4318.4
Beef Rep Heifers > 1 year	1.3	26.3	5.3	0.0	0.0	1.3	0.0	5.3	0.0	39.5	0.0	39.5	209.9	210.9	31.7	74.4	527.0
Beef Rep Heifers < 1 year	1.3	17.0	2.6	0.0	0.0	1.3	0.0	4.0	0.0	26.3	0.0	26.3	31.4	73.7	12.2	36.9	154.2
Bull Calves < 1 year	0.0	9.1	1.3	0.2	0.0	0.3	0.0	1.4	0.7	13.0	0.0	13.0	3.3	6.9	6.7	0.0	16.9
Slaughter Calves	0.0	6.1	0.9	0.2	0.4	0.2	0.0	0.9	0.5	9.2	0.0	9.2	2.2	1.2	1.2	0.0	4.6
Steers & Heifers Slaughter	0.0	357.5	194.7	0.0	34.3	0.0	0.0	3.3	86.8	676.6	13.6	690.2	745.2	319.5	409.2	34.7	1508.5
<b>Dairy Cattle</b>	<b>2.2</b>	<b>2.4</b>	<b>91.2</b>	<b>0.3</b>	<b>12.4</b>	<b>0.0</b>	<b>1.6</b>	<b>11.9</b>	<b>2.1</b>	<b>124.1</b>	<b>5.7</b>	<b>129.8</b>	<b>25.0</b>	<b>68.4</b>	<b>80.5</b>	<b>6.7</b>	<b>180.6</b>
Bulls on Dairy Farms farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.4	0.2	0.7	0.6	0.0	1.6
Dairy Cows	0.0	0.0	86.7	0.0	11.3	0.0	0.0	11.3	0.0	109.2	3.4	112.6	18.4	45.9	68.9	0.0	133.3
Dairy Heifers > 1 year	0.3	1.3	1.7	0.3	0.6	0.0	0.3	0.3	0.7	5.5	0.7	6.2	3.7	13.0	11.0	0.0	27.7
Other Dairy calves < 1 year	1.9	1.1	2.7	0.0	0.5	0.0	1.3	0.3	1.3	9.0	1.6	10.6	2.6	8.7	0.0	6.7	18.0
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>2.0</b>	<b>4.7</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>6.9</b>	<b>0.1</b>	<b>6.9</b>	<b>16.4</b>	<b>28.7</b>	<b>0.0</b>	<b>0.0</b>	<b>45.2</b>
Rams & Ewes	0.0	1.3	3.1	0.0	0.0	0.0	0.0	0.0	0.0	4.4	0.0	4.4	15.2	24.4	0.0	0.0	39.7
Breeding Lambs	0.0	0.5	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	1.0	3.4	0.0	0.0	4.4
Slaughter Lambs	0.0	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.2	0.8	0.0	0.0	1.1
<b>Hogs</b>	<b>110.2</b>	<b>0.2</b>	<b>361.0</b>	<b>0.0</b>	<b>1.1</b>	<b>6.5</b>	<b>39.3</b>	<b>49.2</b>	<b>2.5</b>	<b>569.9</b>	<b>27.2</b>	<b>597.0</b>					
Boars	0.0	0.0	5.0	0.0	0.0	0.0	0.3	0.3	0.0	5.5	0.2	5.7					
Sows & Bred Gilts	16.0	0.0	68.7	0.0	0.0	0.0	5.9	5.9	0.0	96.5	3.8	100.3					
Weaner Pigs	16.3	0.2	17.9	0.0	1.1	6.5	2.9	2.3	2.5	49.5	3.4	52.9					
Feeder Pigs	78.0	0.0	269.4	0.0	0.0	0.0	30.2	40.7	0.0	418.3	19.7	438.0					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	18.7	0.0	13.0	0.0	0.0	0.0	5.8	2.9	0.0	40.3	13.0	53.3					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3					
Horses	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.2	20.4	254.7	154.9	0.0	8.1	417.6
Aquaculture	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1					

TABLE 81 Alberta Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>88.9</b>	<b>688.0</b>	<b>2620.4</b>	<b>80.3</b>	<b>33.4</b>	<b>78.6</b>	<b>73.6</b>	<b>83.7</b>	<b>129.5</b>	<b>3876.2</b>	<b>79.4</b>	<b>3955.6</b>	<b>6609.2</b>	<b>3379.2</b>	<b>3535.7</b>	<b>2017.4</b>	<b>15541.6</b>
Bulls on Beef farms	2.7	16.0	37.8	1.3	0.2	1.5	1.3	2.0	2.9	65.8	1.5	67.3	214.0	254.6	62.4	56.0	586.9
Beef Cows	21.0	68.8	296.1	9.6	0.0	9.6	5.7	13.4	47.8	471.8	9.6	481.3	4062.6	2202.2	1052.4	1887.1	9204.3
Beef Rep Heifers > 1 year	0.0	20.7	54.3	3.0	0.0	1.8	0.9	1.8	9.4	91.7	1.8	93.5	355.8	430.1	153.7	30.7	970.3
Beef Rep Heifers < 1 year	0.0	15.0	15.0	1.2	0.0	0.9	0.3	0.9	3.8	37.2	0.9	38.1	215.4	167.9	59.9	12.1	455.2
Bull Calves < 1 year	0.4	10.2	9.6	0.5	0.2	0.3	0.5	0.7	0.7	23.1	0.7	23.8	25.2	18.7	10.2	5.1	59.2
Slaughter Calves	0.3	5.9	5.5	0.3	0.7	0.2	0.3	0.4	0.4	14.1	0.4	14.5	14.6	2.7	1.5	0.7	19.4
Steers & Heifers Slaughter	64.5	551.3	2202.1	64.5	32.2	64.5	64.5	64.5	64.5	3172.6	64.5	3237.1	1721.7	303.1	2195.7	25.8	4246.3
<b>Dairy Cattle</b>	<b>12.5</b>	<b>4.9</b>	<b>218.2</b>	<b>22.8</b>	<b>11.7</b>	<b>2.9</b>	<b>15.3</b>	<b>21.1</b>	<b>0.5</b>	<b>309.8</b>	<b>23.6</b>	<b>333.4</b>	<b>44.7</b>	<b>159.1</b>	<b>290.9</b>	<b>28.0</b>	<b>522.7</b>
Bulls on Dairy Farms farms	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.1	0.8	1.3	3.3	0.9	0.6	6.1
Dairy Cows	11.7	0.0	195.6	20.4	11.7	2.9	11.7	17.5	0.0	271.4	20.4	291.8	13.8	73.8	274.1	0.0	361.7
Dairy Heifers > 1 year	0.0	0.7	8.9	0.4	0.0	0.0	1.4	1.4	0.0	12.9	1.0	13.9	22.9	59.6	16.0	10.3	108.8
Other Dairy calves < 1 year	0.8	4.2	13.2	1.9	0.0	0.0	2.1	2.1	0.5	24.9	2.2	27.0	6.7	22.3	0.0	17.2	46.2
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.4</b>	<b>9.4</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.2</b>	<b>0.0</b>	<b>10.6</b>	<b>0.2</b>	<b>10.7</b>	<b>53.0</b>	<b>44.9</b>	<b>0.0</b>	<b>0.0</b>	<b>97.8</b>
Rams & Ewes	0.0	0.0	5.5	0.0	0.0	0.0	0.2	0.2	0.0	5.9	0.1	6.0	39.0	35.6	0.0	0.0	74.5
Breeding Lambs	0.0	0.0	2.9	0.0	0.0	0.0	0.1	0.0	0.0	3.0	0.0	3.0	6.4	3.2	0.0	0.0	9.6
Slaughter Lambs	0.0	0.4	1.1	0.2	0.0	0.0	0.0	0.0	0.0	1.7	0.0	1.7	7.6	6.1	0.0	0.0	13.7
<b>Hogs</b>	<b>388.7</b>	<b>3.2</b>	<b>462.3</b>	<b>0.0</b>	<b>1.5</b>	<b>161.1</b>	<b>57.4</b>	<b>57.5</b>	<b>67.0</b>	<b>1198.7</b>	<b>55.3</b>	<b>1254.0</b>					
Boars	1.1	0.0	4.8	0.0	0.0	0.9	0.4	0.4	0.5	8.0	0.5	8.5					
Sows & Bred Gilts	44.0	0.0	82.0	0.0	0.0	21.2	8.8	8.6	11.8	176.4	10.9	187.3					
Weaner Pigs	14.3	0.1	15.8	0.0	1.5	5.7	2.8	2.0	2.2	44.5	3.6	48.1					
Feeder Pigs	329.3	3.0	359.6	0.0	0.0	133.3	45.5	46.5	52.5	969.7	40.4	1010.1					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	69.3	0.0	53.3	0.0	0.0	0.0	21.3	10.7	0.0	154.6	53.3	207.9					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.2	0.9					
Horses	0.0	76.5	42.9	0.0	7.7	1.5	12.2	3.1	1.5	145.5	7.7	153.2	431.9	530.0	29.4	29.4	1020.7
Aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					

TABLE 8J British Columbia Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>11.3</b>	<b>212.7</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.5</b>	<b>2.7</b>	<b>5.7</b>	<b>233.5</b>	<b>2.8</b>	<b>236.3</b>	<b>1144.5</b>	<b>797.5</b>	<b>100.0</b>	<b>0.0</b>	<b>2042.1</b>
Bulls on Beef farms	0.0	0.1	4.8	0.0	0.0	0.0	0.1	0.1	0.1	5.1	0.1	5.2	31.2	23.5	1.2	0.0	55.9
Beef Cows	0.0	0.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	8.7	774.7	461.7	24.4	0.0	1260.8
Beef Rep Heifers > 1 year	0.0	7.5	0.5	0.0	0.0	0.0	0.1	0.2	1.0	9.3	0.2	9.5	122.0	134.2	7.0	0.0	263.3
Beef Rep Heifers < 1 year	0.0	3.2	0.2	0.0	0.0	0.0	0.1	0.1	0.4	4.0	0.1	4.1	43.9	51.8	2.7	0.0	98.4
Bull Calves < 1 year	0.0	0.1	3.2	0.0	0.0	0.0	0.1	0.1	0.1	3.5	0.1	3.6	4.7	4.9	0.3	0.0	9.9
Slaughter Calves	0.0	0.1	5.2	0.0	0.6	0.0	0.2	0.1	0.2	6.3	0.2	6.6	7.5	2.0	0.1	0.0	9.6
Steers & Heifers Slaughter	0.0	0.0	190.5	0.0	0.0	0.0	0.0	2.0	3.9	196.5	2.0	198.5	160.4	119.4	64.3	0.0	344.1
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>166.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>49.5</b>	<b>48.0</b>	<b>263.9</b>	<b>11.9</b>	<b>275.8</b>	<b>53.8</b>	<b>141.5</b>	<b>256.0</b>	<b>0.0</b>	<b>451.3</b>
Bulls on Dairy Farms farms	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.7	1.2	1.8	0.0	3.7
Dairy Cows	0.0	0.0	145.0	0.0	0.0	0.0	0.0	43.5	43.5	232.0	9.6	241.6	33.1	66.2	198.5	0.0	297.8
Dairy Heifers > 1 year	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.5	0.0	3.6	0.1	3.8	17.7	29.8	44.7	0.0	92.2
Other Dairy calves < 1 year	0.0	0.0	18.2	0.0	0.0	0.0	0.0	5.4	4.5	28.1	2.1	30.3	2.2	44.3	11.1	0.0	57.6
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>3.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>3.8</b>	<b>0.1</b>	<b>3.8</b>	<b>19.0</b>	<b>13.6</b>	<b>2.9</b>	<b>0.0</b>	<b>35.4</b>
Rams & Ewes	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	10.5	11.5	2.9	0.0	24.8
Breeding Lambs	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	1.7	1.4	0.0	0.0	3.2
Slaughter Lambs	0.0	0.1	1.1	0.0	0.0	0.0	0.0	0.1	0.0	1.3	0.1	1.4	6.7	0.7	0.0	0.0	7.4
<b>Hogs</b>	<b>42.9</b>	<b>0.4</b>	<b>51.0</b>	<b>0.0</b>	<b>0.2</b>	<b>17.7</b>	<b>6.4</b>	<b>6.3</b>	<b>7.4</b>	<b>132.2</b>	<b>6.2</b>	<b>138.4</b>					
Boars	0.1	0.0	0.6	0.0	0.0	0.1	0.0	0.0	0.1	1.0	0.1	1.0					
Sows & Bred Gilts	4.8	0.0	8.9	0.0	0.0	2.3	1.0	0.9	1.3	19.1	1.2	20.3					
Weaner Pigs	1.8	0.0	2.0	0.0	0.2	0.7	0.4	0.3	0.3	5.6	0.5	6.1					
Feeder Pigs	36.2	0.3	39.5	0.0	0.0	14.5	5.0	5.1	5.8	106.4	4.4	110.9					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	107.8	0.0	80.8	0.0	0.0	0.0	35.9	18.0	0.0	242.4	80.8	323.3					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	1.2	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	1.6	0.4	1.9					
Horses	0.0	12.4	5.8	0.0	0.4	0.0	0.0	0.0	0.0	18.5	2.1	20.6	158.4	194.4	10.8	10.8	374.4
Aquaculture	9.7	0.0	0.0	0.0	0.0	0.0	3.9	0.0	0.0	13.6	51.1	64.7					

TABLE 8K Canadian Feed Requirements by Sub-Class of Livestock, 1999

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter				
													Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>147.1</b>	<b>1541.4</b>	<b>3385.6</b>	<b>87.7</b>	<b>802.4</b>	<b>88.3</b>	<b>220.8</b>	<b>132.7</b>	<b>410.5</b>	<b>6816.6</b>	<b>164.8</b>	<b>6981.4</b>	<b>14671.4</b>	<b>9880.4</b>	<b>6128.7</b>	<b>2545.0</b>	<b>33225.5</b>
Bulls on Beef farms	2.8	50.7	51.1	2.1	2.6	2.4	1.6	5.8	5.9	125.1	2.0	127.1	401.7	442.3	150.3	64.4	1058.6
Beef Cows	28.1	182.8	399.8	11.2	7.8	11.2	7.8	27.0	62.3	738.1	14.9	753.0	9275.2	6881.6	2125.5	2144.2	20426.5
Beef Rep Heifers > 1 year	2.4	87.3	76.9	3.5	8.2	3.7	2.0	7.5	15.0	206.5	3.2	209.7	924.0	994.2	233.0	143.8	2295.0
Beef Rep Heifers < 1 year	2.6	62.6	30.2	1.8	10.8	2.8	1.7	5.4	7.7	125.6	2.0	127.6	375.6	375.1	90.7	67.5	908.9
Bull Calves < 1 year	0.7	27.6	18.1	0.7	4.4	0.8	1.0	2.3	2.0	57.6	1.1	58.8	42.7	35.5	19.3	8.1	105.5
Slaughter Calves	4.7	33.3	36.0	0.6	194.7	3.0	22.6	10.2	1.7	306.6	11.4	318.0	68.9	17.7	7.3	3.2	97.1
Steers & Heifers Slaughter	105.7	1097.2	2773.6	67.8	573.7	64.5	184.1	74.6	315.9	5257.0	130.2	5387.2	3583.3	1133.9	3502.6	113.9	8333.7
<b>Dairy Cattle</b>	<b>117.8</b>	<b>59.7</b>	<b>967.3</b>	<b>80.6</b>	<b>1868.4</b>	<b>2.9</b>	<b>360.4</b>	<b>117.7</b>	<b>267.1</b>	<b>3841.9</b>	<b>200.8</b>	<b>4042.6</b>	<b>675.6</b>	<b>2431.9</b>	<b>4254.5</b>	<b>41.8</b>	<b>7403.7</b>
Bulls on Dairy Farms farms	0.1	0.2	2.1	0.3	2.9	0.0	0.7	0.1	0.1	6.5	0.2	6.7	8.9	24.5	20.4	0.7	54.5
Dairy Cows	102.5	23.5	831.9	58.1	1641.2	2.9	300.8	105.1	247.7	3313.6	182.5	3496.1	368.7	1163.1	3357.9	0.0	4889.7
Dairy Heifers > 1 year	4.0	5.6	56.1	9.1	95.5	0.0	21.9	2.4	2.8	197.2	5.8	203.0	268.8	725.3	662.7	14.3	1671.1
Other Dairy calves < 1 year	11.2	30.4	77.2	13.2	128.8	0.0	37.1	10.1	16.5	324.6	12.3	336.9	29.2	519.0	213.4	26.8	788.4
<b>Sheep and Lambs</b>	<b>1.2</b>	<b>6.2</b>	<b>30.5</b>	<b>1.1</b>	<b>5.9</b>	<b>0.7</b>	<b>2.5</b>	<b>0.7</b>	<b>1.2</b>	<b>50.0</b>	<b>0.9</b>	<b>50.8</b>	<b>210.0</b>	<b>242.9</b>	<b>39.3</b>	<b>3.4</b>	<b>495.5</b>
Rams & Ewes	0.9	2.6	16.5	0.5	2.1	0.5	1.1	0.4	0.9	25.4	0.3	25.7	137.3	190.8	37.2	2.9	368.1
Breeding Lambs	0.0	1.1	6.4	0.0	0.5	0.0	0.3	0.0	0.1	8.6	0.1	8.7	17.1	19.1	1.5	0.4	38.1
Slaughter Lambs	0.2	2.4	7.6	0.6	3.3	0.2	1.1	0.3	0.2	16.0	0.4	16.4	55.6	33.1	0.7	0.0	89.3
<b>Hogs</b>	<b>780.9</b>	<b>29.3</b>	<b>1869.0</b>	<b>0.2</b>	<b>3568.1</b>	<b>185.4</b>	<b>1004.5</b>	<b>333.5</b>	<b>102.5</b>	<b>7873.5</b>	<b>404.6</b>	<b>8278.1</b>					
Boars	3.6	1.9	19.5	0.2	11.5	1.0	2.8	2.3	0.8	43.6	2.0	45.6					
Sows & Bred Gilts	128.4	17.0	450.7	0.0	473.6	23.5	136.7	63.8	19.6	1313.3	63.5	1376.8					
Weaner Pigs	34.7	3.9	65.6	0.0	313.3	12.9	131.9	4.6	5.0	571.7	86.8	658.6					
Feeder Pigs	614.3	6.5	1333.2	0.0	2769.8	147.9	733.2	262.9	77.1	5944.8	252.3	6197.2					
<b>Layers</b>	<b>256.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>242.9</b>	<b>0.0</b>	<b>81.3</b>	<b>46.8</b>	<b>41.1</b>	<b>668.6</b>	<b>153.6</b>	<b>822.2</b>					
<b>Chickens</b>	<b>383.8</b>	<b>0.0</b>	<b>170.8</b>	<b>0.0</b>	<b>807.6</b>	<b>0.0</b>	<b>303.3</b>	<b>75.2</b>	<b>38.4</b>	<b>1779.2</b>	<b>421.4</b>	<b>2200.6</b>					
<b>Turkeys</b>	<b>91.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>113.7</b>	<b>0.0</b>	<b>60.4</b>	<b>11.2</b>	<b>9.9</b>	<b>287.0</b>	<b>71.3</b>	<b>358.3</b>					
<b>Other Poultry</b>	<b>3.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.2</b>	<b>0.0</b>	<b>2.3</b>	<b>0.4</b>	<b>0.5</b>	<b>10.6</b>	<b>2.7</b>	<b>13.3</b>					
<b>Horses</b>	<b>0.4</b>	<b>176.3</b>	<b>70.3</b>	<b>10.4</b>	<b>22.5</b>	<b>1.5</b>	<b>23.2</b>	<b>3.1</b>	<b>1.5</b>	<b>309.3</b>	<b>17.6</b>	<b>326.9</b>	<b>1356.0</b>	<b>1585.2</b>	<b>44.1</b>	<b>55.8</b>	<b>3041.1</b>
<b>Aquaculture</b>	<b>17.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.3</b>	<b>0.0</b>	<b>0.0</b>	<b>25.2</b>	<b>86.1</b>	<b>111.2</b>					

**TABLE 9 Livestock Requiring Feed, 2000**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 animals except where specified)											
<b>Beef Cattle</b>	2.7	43.4	66.9	53.0	618.4	1101.0	895.4	2060.5	4310.6	565.0	9716.9
<b>Dairy Cattle</b>	7.3	29.0	46.9	37.4	777.0	750.4	77.7	59.1	163.4	146.0	2094.2
<b>Sheep &amp; Lambs</b>	7.0	3.9	29.4	8.6	275.4	422.8	85.7	108.7	266.1	106.3	1313.9
<b>Hogs</b>	6.7	232.4	250.0	227.1	7734.0	6997.5	5733.2	1922.8	3867.4	388.8	27359.9
<b>Layers</b>	298.0	113.0	x	x	4474.0	8897.0	3148.0	992.0	2157.0	3162.0	24688.0
<b>Chickens (1)</b>	8.47	2.15	21.13	15.65	156.81	187.44	28.58	17.37	55.08	94.52	587.20
<b>Turkeys</b>	x	x	806.0	479.0	4797.0	8573.0	1312.0	763.0	1513.0	2270.0	20516.0
<b>Other poultry</b>	1.0	3.0	12.0	10.0	1262.0	1061.0	194.0	65.0	228.0	485.0	3321.0
<b>Horses</b>	0.7	1.5	5.0	5.0	63.0	188.8	89.8	123.4	309.1	113.4	899.8
<b>Aquaculture</b>	556.0	27.2	3008.3	8263.2	385.9	1764.0	3.1	385.9	0.0	18051.6	32445.3

(1) reported in '000,000 of animals, not '000

**TABLE 10 Per Animal Complete Grain Based Ration Requirements by Species of Livestock - 2000**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal, except where specified)											
<b>Beef Cattle</b>	0.299	0.352	0.283	0.310	0.577	0.789	0.541	0.477	0.897	0.434	0.706
<b>Dairy Cattle</b>	1.911	1.630	1.673	1.674	1.755	1.961	2.084	2.137	2.054	1.847	1.877
<b>Sheep &amp; Lambs</b>	0.045	0.052	0.050	0.053	0.051	0.029	0.049	0.080	0.044	0.038	0.044
<b>Hogs</b>	0.207	0.294	0.284	0.293	0.327	0.305	0.282	0.323	0.347	0.344	0.314
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	0.0349
<b>Chickens</b>	0.0036	0.0041	0.0040	0.0041	0.0039	0.0041	0.0037	0.0037	0.0039	0.0036	0.0039
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	0.0210
<b>Other poultry</b>	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040
<b>Horses</b>	0.330	0.660	0.330	0.330	1.073	0.203	0.248	0.165	0.495	0.182	0.363
<b>Aquaculture(1)</b>	3.538	3.599	3.503	4.665	2.949	2.948	2.913	2.949	...	3.536	3.775

(1) per 1,000 fish

**TABLE 11 Provincial Requirements of Complete Grain Based Rations by Species of Livestock, 2000**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	0.8	15.3	18.9	16.5	357.0	868.5	484.3	982.2	3867.9	245.2	6856.4
<b>Dairy Cattle</b>	14.0	47.3	78.5	62.6	1363.3	1471.3	161.9	126.3	335.6	269.6	3930.2
<b>Sheep &amp; Lambs</b>	0.3	0.2	1.5	0.5	14.0	12.1	4.2	8.6	11.8	4.1	57.3
<b>Hogs</b>	1.4	68.4	70.9	66.6	2527.8	2133.0	1615.3	622.0	1343.3	133.7	8582.5
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	865.5
<b>Chickens</b>	30.5	8.8	84.5	64.2	611.6	768.5	105.7	64.3	214.8	340.3	2293.2
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	428.7
<b>Other poultry</b>	0.0	0.0	0.0	0.0	5.0	4.2	0.8	0.3	0.9	1.9	13.3
<b>Horses</b>	0.2	1.0	1.6	1.7	67.6	38.3	22.2	20.4	153.2	20.6	326.9
<b>Aquaculture</b>	2.0	0.1	10.5	38.5	1.1	5.2	0.0	1.1	0.0	63.8	122.5
<b>Total Requirements</b>	<b>60.1</b>	<b>145.6</b>	<b>308.2</b>	<b>277.5</b>	<b>5182.8</b>	<b>5802.7</b>	<b>2550.3</b>	<b>1875.5</b>	<b>6034.5</b>	<b>1239.4</b>	<b>23476.3</b>

**TABLE 12 Per Animal Roughage Requirements by Species of Livestock, 100% dry matter - 2000**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal)											
<b>Beef Cattle</b>	2.455	2.523	2.682	2.631	2.151	2.961	4.087	3.440	3.677	3.626	3.465
<b>Dairy Cattle</b>	3.218	3.080	3.102	3.099	4.058	3.060	3.318	2.967	3.225	3.089	3.455
<b>Sheep &amp; Lambs</b>	0.597	0.575	0.517	0.608	0.388	0.423	0.427	0.520	0.399	0.339	0.417
<b>Horses</b>	2.959	2.704	2.870	3.029	2.795	3.619	3.714	3.384	3.302	3.302	3.380

**TABLE 13 Provincial Requirements of Roughages - 100% dry matter, 2000**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	6.6	109.5	179.4	139.5	1330.0	3260.1	3659.4	7089.0	15848.9	2048.5	33670.8
<b>Dairy Cattle</b>	23.5	89.3	145.5	115.9	3152.9	2296.4	257.8	175.4	526.9	451.1	7234.6
<b>Sheep &amp; Lambs</b>	4.2	2.2	15.2	5.2	106.7	178.6	36.6	56.5	106.2	36.0	547.5
<b>Horses</b>	2.0	4.1	14.3	15.1	176.1	683.2	333.4	417.6	1020.7	374.4	3041.1
<b>Total Requirements</b>	<b>36.3</b>	<b>205.2</b>	<b>354.4</b>	<b>275.8</b>	<b>4765.7</b>	<b>6418.3</b>	<b>4287.2</b>	<b>7738.5</b>	<b>17502.7</b>	<b>2910.0</b>	<b>44494.0</b>

TABLE 14 Livestock Requiring Feed by Sub-Class, 2000

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 animals except where specified)											
<b>Beef Cattle</b>	<b>2.7</b>	<b>43.4</b>	<b>66.9</b>	<b>53.0</b>	<b>618.4</b>	<b>1101.0</b>	<b>895.4</b>	<b>2060.5</b>	<b>4310.6</b>	<b>565.0</b>	<b>9716.9</b>
Bulls on Beef farms	0.1	1.0	1.2	1.2	10.0	21.0	25.0	57.2	100.2	15.2	232.1
Beef Cows	0.6	14.5	26.7	20.7	209.8	387.5	536.8	1155.0	1986.3	281.0	4618.9
Beef Rep Heifers > 1 year	0.2	2.9	5.1	4.5	34.4	68.8	74.8	197.5	308.8	51.3	748.3
Beef Rep Heifers < 1 year	0.2	2.9	5.1	4.5	34.4	68.8	74.8	197.5	308.8	51.3	748.3
Bull Calves < 1 year	0.0	0.3	0.4	0.4	3.3	6.9	8.3	18.9	33.1	5.0	76.6
Slaughter Calves	0.6	1.5	4.0	2.1	232.0	106.5	9.8	12.6	19.6	7.1	395.8
Steers & Heifers Slaughter	1.0	20.3	24.4	19.6	94.5	441.5	165.9	421.8	1553.8	154.1	2896.9
<b>Dairy Cattle</b>	<b>7.3</b>	<b>29.0</b>	<b>46.9</b>	<b>37.4</b>	<b>777.0</b>	<b>750.4</b>	<b>77.7</b>	<b>59.1</b>	<b>163.4</b>	<b>146.0</b>	<b>2094.2</b>
Bulls on Dairy Farms farms	0.1	0.2	0.4	0.2	5.2	4.3	0.7	0.6	2.0	1.3	15.0
Dairy Cows	4.6	15.0	25.1	20.0	419.8	376.5	41.4	31.5	88.8	69.9	1092.6
Dairy Heifers > 1 year	1.3	6.9	10.7	8.6	176.0	184.8	17.8	13.5	36.3	37.4	493.3
Other Dairy calves < 1 year	1.3	6.9	10.7	8.6	176.0	184.8	17.8	13.5	36.3	37.4	493.3
<b>Sheep and Lambs</b>	<b>7.0</b>	<b>3.9</b>	<b>29.4</b>	<b>8.6</b>	<b>275.4</b>	<b>422.8</b>	<b>85.7</b>	<b>108.7</b>	<b>266.1</b>	<b>106.3</b>	<b>1313.9</b>
Rams & Ewes	3.5	1.9	13.1	4.5	128.6	170.9	34.4	60.0	126.7	36.2	579.8
Breeding Lambs	0.7	0.4	2.5	0.9	24.0	32.5	8.7	14.9	29.5	7.5	121.6
Slaughter Lambs	2.8	1.6	13.8	3.2	122.8	219.4	42.6	33.8	109.9	62.6	612.5
<b>Hogs</b>	<b>6.7</b>	<b>232.4</b>	<b>250.0</b>	<b>227.1</b>	<b>7734.0</b>	<b>6997.5</b>	<b>5733.2</b>	<b>1922.8</b>	<b>3867.4</b>	<b>388.8</b>	<b>27359.9</b>
Boars	0.0	0.5	0.5	0.5	8.4	13.6	8.2	5.1	9.4	1.0	47.2
Sows & Bred Gilts	0.3	12.4	10.8	11.2	379.1	342.5	258.2	100.1	185.0	19.8	1319.4
Weaner Pigs	6.4	219.5	238.7	209.8	7346.5	6641.4	5466.8	1817.6	3673.0	368.0	25987.7
Feeder Pigs	6.2	210.3	234.0	215.4	7247.2	5646.2	3986.5	1725.3	3514.3	349.8	23135.2
<b>Layers</b>	<b>298.0</b>	<b>113.0</b>	<b>x</b>	<b>x</b>	<b>4474.0</b>	<b>8897.0</b>	<b>3148.0</b>	<b>992.0</b>	<b>2157.0</b>	<b>3162.0</b>	<b>24688.0</b>
<b>Chickens (1)</b>	<b>8.47</b>	<b>2.15</b>	<b>21.13</b>	<b>15.65</b>	<b>156.81</b>	<b>187.44</b>	<b>28.58</b>	<b>17.37</b>	<b>55.08</b>	<b>94.52</b>	<b>587.20</b>
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>806.0</b>	<b>479.0</b>	<b>4797.0</b>	<b>8573.0</b>	<b>1312.0</b>	<b>763.0</b>	<b>1513.0</b>	<b>2270.0</b>	<b>20516.00</b>
<b>Other Poultry</b>	<b>1.0</b>	<b>3.0</b>	<b>12.0</b>	<b>10.0</b>	<b>1262.0</b>	<b>1061.0</b>	<b>194.0</b>	<b>65.0</b>	<b>228.0</b>	<b>485.0</b>	<b>3321.0</b>
<b>Horses</b>	<b>0.7</b>	<b>1.5</b>	<b>5.0</b>	<b>5.0</b>	<b>63.0</b>	<b>188.8</b>	<b>89.8</b>	<b>123.4</b>	<b>309.1</b>	<b>113.4</b>	<b>899.8</b>
<b>Aquaculture</b>	<b>556.0</b>	<b>27.2</b>	<b>3008.3</b>	<b>8263.2</b>	<b>385.9</b>	<b>1764.0</b>	<b>3.1</b>	<b>385.9</b>	<b>0.0</b>	<b>18051.6</b>	<b>32445.3</b>

(1) reported in '000,000 of animals, not '000

TABLE 15A Newfoundland and Labrador Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter			Total Rough- ages	
						Peas	Meal						Pasture	Dry Hay	Silage		Other Rough- ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.137</b>	<b>0.131</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.000</b>	<b>0.287</b>	<b>0.011</b>	<b>0.299</b>	<b>1.423</b>	<b>0.783</b>	<b>0.242</b>	<b>0.007</b>	<b>2.455</b>
Bulls on Beef farms	0.000	0.103	0.102	0.000	0.006	0.000	0.006	0.000	0.004	0.221	0.007	0.228	1.676	0.868	0.434	0.000	2.978
Beef Cows	0.000	0.015	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.030	1.905	1.282	0.427	0.000	3.614
Beef Rep Heifers > 1 year	0.000	0.064	0.058	0.000	0.006	0.000	0.006	0.000	0.000	0.134	0.006	0.140	1.524	1.010	0.337	0.000	2.871
Beef Rep Heifers < 1 year	0.000	0.109	0.098	0.000	0.010	0.000	0.012	0.000	0.000	0.229	0.012	0.241	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.205	0.068	0.000	0.883
Steers & Heifers Slaughter	0.000	0.180	0.180	0.000	0.000	0.000	0.010	0.000	0.000	0.370	0.010	0.380	1.752	0.855	0.220	0.018	2.845
<b>Dairy Cattle</b>	<b>0.152</b>	<b>0.090</b>	<b>0.100</b>	<b>0.000</b>	<b>0.459</b>	<b>0.000</b>	<b>0.099</b>	<b>0.100</b>	<b>0.777</b>	<b>1.777</b>	<b>0.134</b>	<b>1.911</b>	<b>0.405</b>	<b>0.782</b>	<b>2.031</b>	<b>0.000</b>	<b>3.218</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.391	0.324	2.917	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.140	1.143	0.381	0.000	1.664
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.033</b>	<b>0.000</b>	<b>0.004</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.000</b>	<b>0.045</b>	<b>0.001</b>	<b>0.045</b>	<b>0.293</b>	<b>0.286</b>	<b>0.018</b>	<b>0.000</b>	<b>0.597</b>
Rams & Ewes	0.000	0.005	0.038	0.000	0.004	0.000	0.004	0.000	0.000	0.050	0.001	0.051	0.438	0.437	0.023	0.000	0.898
Breeding Lambs	0.000	0.002	0.031	0.000	0.004	0.000	0.007	0.000	0.000	0.044	0.000	0.044	0.219	0.223	0.012	0.000	0.454
Slaughter Lambs	0.000	0.002	0.027	0.000	0.004	0.000	0.006	0.000	0.000	0.038	0.000	0.038	0.131	0.112	0.012	0.000	0.255
<b>Hogs</b>	<b>0.028</b>	<b>0.003</b>	<b>0.032</b>	<b>0.000</b>	<b>0.076</b>	<b>0.009</b>	<b>0.022</b>	<b>0.002</b>	<b>0.025</b>	<b>0.197</b>	<b>0.010</b>	<b>0.207</b>					
Boars	...	...	...	...	...	...	...	...	...	...	...	...					
Sows & Bred Gilts	0.113	0.000	0.200	0.000	0.267	0.000	0.067	0.050	0.167	0.863	0.070	0.933					
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.018					
Feeder Pigs	0.022	0.003	0.024	0.000	0.062	0.010	0.016	0.000	0.019	0.156	0.004	0.160					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0019</b>	<b>0.0000</b>	<b>0.0005</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0030</b>	<b>0.0006</b>	<b>0.0036</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0018</b>	<b>0.0000</b>	<b>0.0008</b>	<b>0.0000</b>	<b>0.0002</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.182</b>	<b>0.033</b>	<b>0.000</b>	<b>0.033</b>	<b>0.000</b>	<b>0.050</b>	<b>0.000</b>	<b>0.000</b>	<b>0.297</b>	<b>0.033</b>	<b>0.330</b>	<b>1.016</b>	<b>1.943</b>	<b>0.000</b>	<b>0.000</b>	<b>2.959</b>
<b>Aquaculture(1)</b>	<b>0.669</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.291</b>	<b>0.000</b>	<b>0.000</b>	<b>0.960</b>	<b>2.577</b>	<b>3.538</b>					

(1) per 1,000 fish



TABLE 15B Prince Edward Island Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter			Total Rough- ages	
						Peas	Meal						Pasture	Dry Hay	Silage		Other Rough- ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.159</b>	<b>0.158</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.013</b>	<b>0.000</b>	<b>0.001</b>	<b>0.339</b>	<b>0.013</b>	<b>0.352</b>	<b>1.356</b>	<b>0.723</b>	<b>0.354</b>	<b>0.090</b>	<b>2.523</b>
Bulls on Beef farms	0.000	0.145	0.152	0.000	0.010	0.000	0.010	0.000	0.014	0.331	0.013	0.344	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.036	1.905	1.147	0.410	0.082	3.544
Beef Rep Heifers > 1 year	0.000	0.148	0.141	0.000	0.007	0.000	0.007	0.000	0.000	0.303	0.007	0.310	1.524	0.961	0.337	0.048	2.870
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.282	0.279	0.000	0.035	0.000	0.042	0.000	0.029	0.667	0.038	0.705	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.236	0.235	0.000	0.153	0.000	0.050	0.006	0.023	0.705	0.040	0.745	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.444	0.368	0.127	2.056
<b>Dairy Cattle</b>	<b>0.130</b>	<b>0.075</b>	<b>0.089</b>	<b>0.000</b>	<b>0.380</b>	<b>0.000</b>	<b>0.086</b>	<b>0.088</b>	<b>0.668</b>	<b>1.516</b>	<b>0.114</b>	<b>1.630</b>	<b>0.475</b>	<b>0.920</b>	<b>1.685</b>	<b>0.000</b>	<b>3.080</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.559	0.307	2.766	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.037</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.051</b>	<b>0.001</b>	<b>0.052</b>	<b>0.290</b>	<b>0.252</b>	<b>0.033</b>	<b>0.000</b>	<b>0.575</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.457	0.400	0.044	0.000	0.901
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.238	0.211	0.023	0.000	0.472
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.037	0.105	0.086	0.022	0.000	0.213
<b>Hogs</b>	<b>0.040</b>	<b>0.004</b>	<b>0.047</b>	<b>0.000</b>	<b>0.108</b>	<b>0.000</b>	<b>0.030</b>	<b>0.017</b>	<b>0.036</b>	<b>0.281</b>	<b>0.013</b>	<b>0.294</b>					
Boars	0.260	0.000	0.272	0.104	0.208	0.000	0.074	0.000	0.104	1.022	0.020	1.042					
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052					
Weaner Pigs	0.005	0.000	0.002	0.000	0.010	0.000	0.006	0.000	0.000	0.023	0.004	0.027					
Feeder Pigs	0.031	0.004	0.035	0.000	0.090	0.000	0.022	0.015	0.029	0.227	0.006	0.232					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.363	0.066	0.000	0.066	0.000	0.099	0.000	0.000	0.594	0.066	0.660	1.079	1.625	0.000	0.000	2.704
<b>Aquaculture(1)</b>	0.661	0.000	0.000	0.000	0.000	0.000	0.294	0.000	0.000	0.955	2.644	3.599					

(1) per 1,000 fish

TABLE 15C Nova Scotia Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter			Total Rough- ages	
						Peas	Meal						Pasture	Dry Hay	Silage		Other Rough- ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.126</b>	<b>0.124</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.000</b>	<b>0.272</b>	<b>0.010</b>	<b>0.283</b>	<b>1.387</b>	<b>0.893</b>	<b>0.387</b>	<b>0.014</b>	<b>2.682</b>
Bulls on Beef farms	0.000	0.132	0.124	0.000	0.008	0.000	0.008	0.000	0.000	0.272	0.008	0.280	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.288	0.429	0.000	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	1.048	0.349	0.000	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.259	0.234	0.000	0.030	0.000	0.036	0.000	0.000	0.559	0.032	0.591	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.218	0.199	0.000	0.149	0.000	0.046	0.006	0.000	0.620	0.035	0.655	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.225	0.225	0.000	0.000	0.000	0.017	0.000	0.000	0.467	0.017	0.484	1.117	0.635	0.457	0.038	2.247
<b>Dairy Cattle</b>	<b>0.133</b>	<b>0.077</b>	<b>0.091</b>	<b>0.000</b>	<b>0.392</b>	<b>0.000</b>	<b>0.087</b>	<b>0.090</b>	<b>0.685</b>	<b>1.556</b>	<b>0.117</b>	<b>1.673</b>	<b>0.359</b>	<b>0.911</b>	<b>1.833</b>	<b>0.000</b>	<b>3.102</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.335	0.330	2.967	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.036</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.006</b>	<b>0.000</b>	<b>0.000</b>	<b>0.049</b>	<b>0.001</b>	<b>0.050</b>	<b>0.249</b>	<b>0.237</b>	<b>0.031</b>	<b>0.000</b>	<b>0.517</b>
Rams & Ewes	0.000	0.003	0.047	0.000	0.006	0.000	0.007	0.000	0.000	0.062	0.001	0.064	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.025	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.036	0.076	0.073	0.018	0.000	0.167
<b>Hogs</b>	<b>0.038</b>	<b>0.005</b>	<b>0.046</b>	<b>0.000</b>	<b>0.104</b>	<b>0.000</b>	<b>0.028</b>	<b>0.017</b>	<b>0.035</b>	<b>0.273</b>	<b>0.011</b>	<b>0.284</b>					
Boars	0.260	0.000	0.272	0.104	0.208	0.000	0.074	0.000	0.104	1.022	0.020	1.042					
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052					
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.019					
Feeder Pigs	0.031	0.005	0.036	0.000	0.090	0.000	0.023	0.015	0.028	0.228	0.005	0.233					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0004	0.0000	0.0000	0.0000	0.0021	0.0000	0.0006	0.0001	0.0001	0.0033	0.0007	0.0040					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
Horses	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.143	1.727	0.000	0.000	2.870
Aquaculture(1)	0.667	0.000	0.000	0.000	0.000	0.000	0.291	0.000	0.000	0.958	2.545	3.503					

(1) per 1,000 fish

TABLE 15D New Brunswick Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter			Total Rough- ages	
						Peas	Meal						Pasture	Dry Hay	Silage		Other Rough- ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.140</b>	<b>0.138</b>	<b>0.000</b>	<b>0.008</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.001</b>	<b>0.299</b>	<b>0.011</b>	<b>0.310</b>	<b>1.394</b>	<b>0.822</b>	<b>0.363</b>	<b>0.052</b>	<b>2.631</b>
Bulls on Beef farms	0.000	0.147	0.147	0.000	0.009	0.000	0.009	0.000	0.009	0.321	0.009	0.330	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.202	0.429	0.086	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	0.997	0.349	0.051	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.267	0.264	0.000	0.033	0.000	0.040	0.000	0.027	0.631	0.036	0.667	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.224	0.223	0.000	0.152	0.000	0.049	0.006	0.021	0.677	0.038	0.715	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.521	0.381	0.038	2.057
<b>Dairy Cattle</b>	<b>0.133</b>	<b>0.078</b>	<b>0.168</b>	<b>0.000</b>	<b>0.316</b>	<b>0.000</b>	<b>0.087</b>	<b>0.090</b>	<b>0.685</b>	<b>1.557</b>	<b>0.117</b>	<b>1.674</b>	<b>0.507</b>	<b>0.895</b>	<b>1.696</b>	<b>0.000</b>	<b>3.099</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.285	0.000	0.570	0.000	0.142	0.142	1.139	2.648	0.199	2.847	0.615	0.302	2.715	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.038</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.053</b>	<b>0.001</b>	<b>0.053</b>	<b>0.302</b>	<b>0.271</b>	<b>0.035</b>	<b>0.000</b>	<b>0.608</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.006	0.000	0.000	0.037	0.000	0.037	0.133	0.086	0.022	0.000	0.241
<b>Hogs</b>	<b>0.031</b>	<b>0.005</b>	<b>0.070</b>	<b>0.000</b>	<b>0.093</b>	<b>0.000</b>	<b>0.029</b>	<b>0.017</b>	<b>0.036</b>	<b>0.282</b>	<b>0.012</b>	<b>0.293</b>					
Boars	0.208	0.000	0.376	0.104	0.156	0.000	0.074	0.000	0.104	1.022	0.020	1.042					
Sows & Bred Gilts	0.104	0.000	0.293	0.000	0.255	0.000	0.073	0.058	0.190	0.972	0.079	1.051					
Weaner Pigs	0.002	0.000	0.003	0.000	0.006	0.000	0.004	0.000	0.000	0.015	0.003	0.019					
Feeder Pigs	0.024	0.005	0.055	0.000	0.079	0.000	0.023	0.015	0.028	0.229	0.005	0.234					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.086	1.943	0.000	0.000	3.029
<b>Aquaculture(1)</b>	0.706	0.000	0.000	0.000	0.000	0.000	0.283	0.000	0.000	0.989	3.676	4.665					

(1) per 1,000 fish

TABLE 15E Quebec Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.007</b>	<b>0.024</b>	<b>0.027</b>	<b>0.005</b>	<b>0.352</b>	<b>0.000</b>	<b>0.028</b>	<b>0.014</b>	<b>0.096</b>	<b>0.553</b>	<b>0.024</b>	<b>0.577</b>	<b>0.858</b>	<b>0.761</b>	<b>0.486</b>	<b>0.046</b>	<b>2.151</b>
Bulls on Beef farms	0.000	0.029	0.014	0.000	0.095	0.000	0.004	0.000	0.000	0.142	0.001	0.143	1.860	1.838	0.431	0.000	4.129
Beef Cows	0.000	0.003	0.001	0.000	0.010	0.000	0.000	0.000	0.000	0.014	0.013	0.027	1.973	1.785	0.897	0.000	4.655
Beef Rep Heifers > 1 year	0.000	0.048	0.028	0.000	0.171	0.000	0.004	0.000	0.000	0.251	0.003	0.254	1.300	0.777	0.173	0.000	2.250
Beef Rep Heifers < 1 year	0.000	0.065	0.038	0.000	0.230	0.000	0.007	0.000	0.000	0.340	0.003	0.343	0.300	0.314	0.074	0.000	0.688
Bull Calves < 1 year	0.000	0.136	0.068	0.000	0.450	0.000	0.020	0.000	0.000	0.674	0.007	0.681	0.300	0.305	0.071	0.000	0.676
Slaughter Calves	0.006	0.027	0.020	0.000	0.585	0.000	0.060	0.025	0.000	0.723	0.032	0.755	0.060	0.020	0.005	0.000	0.085
Steers & Heifers Slaughter	0.032	0.032	0.097	0.032	0.676	0.000	0.032	0.032	0.627	1.560	0.048	1.608	0.300	0.363	1.038	0.299	2.000
<b>Dairy Cattle</b>	<b>0.022</b>	<b>0.023</b>	<b>0.296</b>	<b>0.060</b>	<b>1.014</b>	<b>0.000</b>	<b>0.052</b>	<b>0.019</b>	<b>0.115</b>	<b>1.601</b>	<b>0.154</b>	<b>1.755</b>	<b>0.367</b>	<b>1.532</b>	<b>2.159</b>	<b>0.000</b>	<b>4.058</b>
Bulls on Dairy Farms farms	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Dairy Cows	0.022	0.032	0.433	0.086	1.566	0.000	0.035	0.035	0.213	2.422	0.269	2.691	0.356	1.598	2.928	0.000	4.882
Dairy Heifers > 1 year	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Other Dairy calves < 1 year	0.026	0.008	0.096	0.019	0.265	0.000	0.044	0.000	0.000	0.458	0.019	0.477	0.051	0.859	0.741	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.008</b>	<b>0.019</b>	<b>0.001</b>	<b>0.013</b>	<b>0.001</b>	<b>0.004</b>	<b>0.001</b>	<b>0.002</b>	<b>0.049</b>	<b>0.002</b>	<b>0.051</b>	<b>0.051</b>	<b>0.231</b>	<b>0.105</b>	<b>0.001</b>	<b>0.388</b>
Rams & Ewes	0.003	0.006	0.013	0.001	0.007	0.001	0.002	0.001	0.003	0.038	0.000	0.038	0.099	0.440	0.217	0.000	0.756
Breeding Lambs	0.001	0.021	0.042	0.000	0.015	0.000	0.004	0.001	0.004	0.087	0.005	0.091	0.051	0.161	0.028	0.009	0.249
Slaughter Lambs	0.001	0.007	0.021	0.000	0.020	0.000	0.006	0.001	0.000	0.054	0.002	0.057	0.000	0.026	0.003	0.000	0.029
<b>Hogs</b>	<b>0.028</b>	<b>0.002</b>	<b>0.019</b>	<b>0.000</b>	<b>0.200</b>	<b>0.000</b>	<b>0.048</b>	<b>0.012</b>	<b>0.000</b>	<b>0.310</b>	<b>0.017</b>	<b>0.327</b>					
Boars	0.199	0.199	0.199	0.000	0.258	0.000	0.050	0.050	0.000	0.954	0.040	0.993					
Sows & Bred Gilts	0.159	0.045	0.283	0.000	0.431	0.000	0.125	0.045	0.000	1.088	0.045	1.134					
Weaner Pigs	0.000	0.000	0.000	0.000	0.013	0.000	0.005	0.000	0.000	0.018	0.005	0.023					
Feeder Pigs	0.021	0.000	0.005	0.000	0.177	0.000	0.040	0.011	0.000	0.254	0.011	0.265					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0007	0.0039					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.376	0.268	0.161	0.161	0.000	0.064	0.000	0.000	1.030	0.043	1.073	0.203	2.592	0.000	0.000	2.795
<b>Aquaculture(1)</b>	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.006	2.949					

(1) per 1,000 fish

TABLE 15F Ontario Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter			Total Rough- ages	
						Peas	Meal						Pasture	Dry Hay	Silage		Other Rough- ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.040</b>	<b>0.021</b>	<b>0.093</b>	<b>0.003</b>	<b>0.424</b>	<b>0.005</b>	<b>0.110</b>	<b>0.003</b>	<b>0.055</b>	<b>0.753</b>	<b>0.036</b>	<b>0.789</b>	<b>1.438</b>	<b>0.766</b>	<b>0.710</b>	<b>0.047</b>	<b>2.961</b>
Bulls on Beef farms	0.006	0.010	0.030	0.001	0.034	0.005	0.007	0.002	0.003	0.098	0.001	0.099	1.676	1.854	0.358	0.124	4.012
Beef Cows	0.007	0.007	0.021	0.004	0.014	0.004	0.005	0.001	0.007	0.070	0.001	0.071	2.444	1.455	0.499	0.103	4.501
Beef Rep Heifers > 1 year	0.016	0.016	0.049	0.008	0.032	0.008	0.011	0.003	0.016	0.159	0.002	0.161	1.257	1.219	0.229	0.076	2.781
Beef Rep Heifers < 1 year	0.018	0.018	0.055	0.009	0.039	0.009	0.013	0.004	0.017	0.182	0.002	0.184	0.279	0.472	0.089	0.030	0.870
Bull Calves < 1 year	0.040	0.078	0.234	0.001	0.312	0.039	0.055	0.016	0.000	0.775	0.008	0.783	0.314	0.295	0.170	0.113	0.892
Slaughter Calves	0.024	0.040	0.122	0.001	0.468	0.020	0.063	0.023	0.000	0.761	0.023	0.784	0.157	0.043	0.022	0.014	0.236
Steers & Heifers Slaughter	0.082	0.029	0.163	0.000	0.914	0.000	0.249	0.000	0.126	1.563	0.082	1.645	1.079	0.267	1.257	0.000	2.603
<b>Dairy Cattle</b>	<b>0.090</b>	<b>0.033</b>	<b>0.130</b>	<b>0.012</b>	<b>1.257</b>	<b>0.000</b>	<b>0.380</b>	<b>0.000</b>	<b>0.040</b>	<b>1.941</b>	<b>0.020</b>	<b>1.961</b>	<b>0.239</b>	<b>0.784</b>	<b>2.027</b>	<b>0.009</b>	<b>3.060</b>
Bulls on Dairy Farms farms	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641
Dairy Cows	0.171	0.000	0.206	0.000	2.263	0.000	0.686	0.000	0.069	3.395	0.034	3.429	0.267	0.482	3.214	0.000	3.963
Dairy Heifers > 1 year	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641
Other Dairy calves < 1 year	0.015	0.130	0.087	0.043	0.433	0.000	0.134	0.000	0.015	0.857	0.009	0.866	0.013	1.310	0.311	0.016	1.650
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.003</b>	<b>0.009</b>	<b>0.001</b>	<b>0.007</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.002</b>	<b>0.028</b>	<b>0.000</b>	<b>0.029</b>	<b>0.219</b>	<b>0.171</b>	<b>0.025</b>	<b>0.008</b>	<b>0.423</b>
Rams & Ewes	0.004	0.004	0.011	0.002	0.008	0.002	0.003	0.001	0.004	0.038	0.000	0.038	0.279	0.305	0.057	0.019	0.660
Breeding Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.175	0.136	0.025	0.008	0.344
Slaughter Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.178	0.071	0.000	0.000	0.249
<b>Hogs</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.241</b>	<b>0.000</b>	<b>0.055</b>	<b>0.000</b>	<b>0.000</b>	<b>0.295</b>	<b>0.009</b>	<b>0.305</b>					
Boars	0.000	0.000	0.000	0.000	0.611	0.000	0.104	0.000	0.000	0.716	0.030	0.745					
Sows & Bred Gilts	0.000	0.000	0.000	0.000	0.868	0.000	0.192	0.000	0.000	1.059	0.042	1.101					
Weaner Pigs	0.000	0.000	0.000	0.000	0.007	0.000	0.003	0.000	0.000	0.010	0.001	0.011					
Feeder Pigs	0.000	0.000	0.000	0.000	0.236	0.000	0.052	0.000	0.000	0.288	0.008	0.296					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0022</b>	<b>0.0000</b>	<b>0.0006</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0034</b>	<b>0.0007</b>	<b>0.0041</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0018</b>	<b>0.0000</b>	<b>0.0008</b>	<b>0.0000</b>	<b>0.0002</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.112</b>	<b>0.020</b>	<b>0.000</b>	<b>0.020</b>	<b>0.000</b>	<b>0.031</b>	<b>0.000</b>	<b>0.000</b>	<b>0.183</b>	<b>0.020</b>	<b>0.203</b>	<b>1.587</b>	<b>2.011</b>	<b>0.020</b>	<b>0.000</b>	<b>3.619</b>
<b>Aquaculture(1)</b>	<b>0.649</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.295</b>	<b>0.000</b>	<b>0.000</b>	<b>0.943</b>	<b>2.005</b>	<b>2.948</b>					

(1) per 1,000 fish

TABLE 15G Manitoba Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete		100% Dry matter				Total Rough- ages
						Peas	Meal				Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.005</b>	<b>0.289</b>	<b>0.156</b>	<b>0.000</b>	<b>0.018</b>	<b>0.000</b>	<b>0.000</b>	<b>0.002</b>	<b>0.060</b>	<b>0.530</b>	<b>0.011</b>	<b>0.541</b>	<b>1.781</b>	<b>1.720</b>	<b>0.318</b>	<b>0.267</b>	<b>4.087</b>
Bulls on Beef farms	0.000	0.338	0.149	0.000	0.028	0.000	0.000	0.000	0.028	0.543	0.011	0.554	2.000	1.334	0.175	0.239	3.748
Beef Cows	0.008	0.076	0.069	0.000	0.000	0.000	0.000	0.000	0.022	0.175	0.004	0.179	2.000	2.229	0.281	0.304	4.814
Beef Rep Heifers > 1 year	0.000	0.385	0.147	0.000	0.000	0.000	0.000	0.000	0.047	0.579	0.012	0.591	1.143	1.276	0.192	0.450	3.061
Beef Rep Heifers < 1 year	0.000	0.301	0.076	0.000	0.000	0.000	0.000	0.002	0.031	0.410	0.008	0.418	0.657	0.446	0.074	0.223	1.400
Bull Calves < 1 year	0.000	0.846	0.230	0.000	0.054	0.000	0.000	0.003	0.054	1.187	0.026	1.213	0.686	0.137	0.046	0.274	1.143
Slaughter Calves	0.000	0.809	0.219	0.000	0.083	0.000	0.003	0.004	0.052	1.170	0.026	1.196	0.651	0.033	0.011	0.065	0.760
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.956	1.087	0.660	0.100	3.803
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.633</b>	<b>0.000</b>	<b>0.187</b>	<b>0.000</b>	<b>0.001</b>	<b>0.103</b>	<b>0.093</b>	<b>2.016</b>	<b>0.068</b>	<b>2.084</b>	<b>0.276</b>	<b>1.653</b>	<b>1.389</b>	<b>0.000</b>	<b>3.318</b>
Bulls on Dairy Farms farms	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.174	0.174	3.381	0.105	3.486	0.274	1.540	2.310	0.000	4.124
Dairy Heifers > 1 year	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Other Dairy calves < 1 year	0.000	0.000	0.490	0.000	0.004	0.000	0.004	0.044	0.000	0.542	0.018	0.560	0.152	1.110	0.058	0.000	1.320
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.005</b>	<b>0.042</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.049</b>	<b>0.001</b>	<b>0.049</b>	<b>0.140</b>	<b>0.287</b>	<b>0.000</b>	<b>0.000</b>	<b>0.427</b>
Rams & Ewes	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073	0.001	0.074	0.286	0.453	0.000	0.000	0.739
Breeding Lambs	0.000	0.020	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.001	0.067	0.086	0.356	0.000	0.000	0.442
Slaughter Lambs	0.000	0.006	0.017	0.003	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.026	0.034	0.138	0.000	0.000	0.172
<b>Hogs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.153</b>	<b>0.000</b>	<b>0.059</b>	<b>0.000</b>	<b>0.026</b>	<b>0.022</b>	<b>0.000</b>	<b>0.260</b>	<b>0.021</b>	<b>0.282</b>					
Boars	0.000	0.000	0.751	0.000	0.000	0.000	0.000	0.128	0.000	0.879	0.048	0.927					
Sows & Bred Gilts	0.000	0.000	0.746	0.000	0.056	0.000	0.034	0.124	0.000	0.960	0.059	1.019					
Weaner Pigs	0.000	0.001	0.005	0.000	0.033	0.000	0.013	0.000	0.000	0.052	0.007	0.059					
Feeder Pigs	0.000	0.000	0.163	0.000	0.035	0.000	0.018	0.023	0.000	0.239	0.017	0.256					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0013</b>	<b>0.0000</b>	<b>0.0009</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0004</b>	<b>0.0002</b>	<b>0.0000</b>	<b>0.0028</b>	<b>0.0009</b>	<b>0.0037</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0024</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0004</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.005</b>	<b>0.223</b>	<b>0.005</b>	<b>0.003</b>	<b>0.000</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.000</b>	<b>0.240</b>	<b>0.007</b>	<b>0.248</b>	<b>2.063</b>	<b>1.568</b>	<b>0.000</b>	<b>0.083</b>	<b>3.714</b>
<b>Aquaculture(1)</b>	<b>0.647</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.324</b>	<b>0.000</b>	<b>0.000</b>	<b>0.971</b>	<b>1.942</b>	<b>2.913</b>					

(1) per 1,000 fish

TABLE 15H Saskatchewan Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.002</b>	<b>0.258</b>	<b>0.129</b>	<b>0.001</b>	<b>0.017</b>	<b>0.002</b>	<b>0.000</b>	<b>0.017</b>	<b>0.045</b>	<b>0.470</b>	<b>0.007</b>	<b>0.477</b>	<b>1.462</b>	<b>1.363</b>	<b>0.509</b>	<b>0.107</b>	<b>3.440</b>
Bulls on Beef farms	0.000	0.480	0.069	0.014	0.000	0.014	0.000	0.069	0.041	0.687	0.000	0.687	0.889	1.302	1.302	0.000	3.493
Beef Cows	0.000	0.062	0.044	0.000	0.000	0.000	0.000	0.012	0.000	0.118	0.000	0.118	1.651	1.782	0.429	0.045	3.907
Beef Rep Heifers > 1 year	0.008	0.159	0.032	0.000	0.000	0.008	0.000	0.032	0.000	0.239	0.000	0.239	1.270	1.276	0.192	0.450	3.188
Beef Rep Heifers < 1 year	0.008	0.103	0.016	0.000	0.000	0.008	0.000	0.024	0.000	0.159	0.000	0.159	0.190	0.446	0.074	0.223	0.933
Bull Calves < 1 year	0.000	0.524	0.075	0.014	0.000	0.017	0.000	0.078	0.041	0.749	0.000	0.749	0.190	0.394	0.387	0.000	0.971
Slaughter Calves	0.000	0.500	0.072	0.013	0.031	0.016	0.003	0.076	0.039	0.750	0.002	0.752	0.181	0.102	0.097	0.000	0.380
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.803	0.773	0.990	0.084	3.650
<b>Dairy Cattle</b>	<b>0.036</b>	<b>0.039</b>	<b>1.503</b>	<b>0.005</b>	<b>0.204</b>	<b>0.000</b>	<b>0.026</b>	<b>0.196</b>	<b>0.034</b>	<b>2.043</b>	<b>0.094</b>	<b>2.137</b>	<b>0.411</b>	<b>1.122</b>	<b>1.324</b>	<b>0.110</b>	<b>2.967</b>
Bulls on Dairy Farms farms	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.349	0.000	3.382	0.105	3.487	0.571	1.422	2.133	0.000	4.126
Dairy Heifers > 1 year	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Other Dairy calves < 1 year	0.136	0.076	0.189	0.000	0.038	0.000	0.091	0.023	0.091	0.644	0.113	0.757	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.023</b>	<b>0.054</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.079</b>	<b>0.001</b>	<b>0.080</b>	<b>0.189</b>	<b>0.331</b>	<b>0.000</b>	<b>0.000</b>	<b>0.520</b>
Rams & Ewes	0.000	0.028	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.001	0.092	0.317	0.508	0.000	0.000	0.825
Breeding Lambs	0.000	0.040	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.132	0.001	0.133	0.086	0.305	0.000	0.000	0.391
Slaughter Lambs	0.000	0.008	0.022	0.003	0.000	0.000	0.000	0.000	0.000	0.033	0.000	0.034	0.007	0.028	0.000	0.000	0.035
<b>Hogs</b>	<b>0.060</b>	<b>0.000</b>	<b>0.196</b>	<b>0.000</b>	<b>0.001</b>	<b>0.003</b>	<b>0.021</b>	<b>0.027</b>	<b>0.001</b>	<b>0.309</b>	<b>0.015</b>	<b>0.323</b>					
Boars	0.000	0.000	0.898	0.000	0.000	0.000	0.046	0.046	0.000	0.991	0.036	1.027					
Sows & Bred Gilts	0.170	0.000	0.731	0.000	0.000	0.000	0.063	0.063	0.000	1.027	0.041	1.067					
Weaner Pigs	0.009	0.000	0.010	0.000	0.001	0.004	0.002	0.001	0.001	0.028	0.002	0.030					
Feeder Pigs	0.047	0.000	0.163	0.000	0.000	0.000	0.018	0.025	0.000	0.253	0.012	0.264					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
Horses	0.000	0.163	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.002	0.165	2.063	1.255	0.000	0.066	3.384
Aquaculture(1)	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.006	2.949					

(1) per 1,000 fish

TABLE 151 Alberta Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain Grain Based Ration	100% Dry matter				Total Rough- ages	
						Peas	Meal					Pasture	Dry Hay	Silage	Other Rough- ages		
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.020</b>	<b>0.156</b>	<b>0.593</b>	<b>0.018</b>	<b>0.007</b>	<b>0.018</b>	<b>0.017</b>	<b>0.019</b>	<b>0.030</b>	<b>0.879</b>	<b>0.018</b>	<b>0.897</b>	<b>1.565</b>	<b>0.811</b>	<b>0.815</b>	<b>0.486</b>	<b>3.677</b>
Bulls on Beef farms	0.028	0.166	0.392	0.014	0.002	0.016	0.014	0.021	0.030	0.683	0.016	0.699	2.222	2.644	0.648	0.581	6.095
Beef Cows	0.011	0.036	0.155	0.005	0.000	0.005	0.003	0.007	0.025	0.247	0.005	0.252	2.127	1.153	0.551	0.988	4.819
Beef Rep Heifers > 1 year	0.000	0.070	0.184	0.010	0.000	0.006	0.003	0.006	0.032	0.311	0.006	0.317	1.206	1.458	0.521	0.104	3.289
Beef Rep Heifers < 1 year	0.000	0.051	0.051	0.004	0.000	0.003	0.001	0.003	0.013	0.126	0.003	0.129	0.730	0.569	0.203	0.041	1.543
Bull Calves < 1 year	0.014	0.322	0.301	0.015	0.007	0.008	0.015	0.022	0.022	0.726	0.022	0.748	0.794	0.587	0.320	0.160	1.861
Slaughter Calves	0.013	0.308	0.287	0.014	0.038	0.008	0.018	0.023	0.021	0.730	0.023	0.753	0.754	0.139	0.076	0.038	1.007
Steers & Heifers Slaughter	0.040	0.342	1.366	0.040	0.020	0.040	0.040	0.040	0.040	1.968	0.040	2.008	1.068	0.188	1.362	0.016	2.634
<b>Dairy Cattle</b>	<b>0.077</b>	<b>0.031</b>	<b>1.344</b>	<b>0.140</b>	<b>0.072</b>	<b>0.018</b>	<b>0.094</b>	<b>0.130</b>	<b>0.003</b>	<b>1.909</b>	<b>0.145</b>	<b>2.054</b>	<b>0.277</b>	<b>0.983</b>	<b>1.791</b>	<b>0.174</b>	<b>3.225</b>
Bulls on Dairy Farms farms	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Dairy Cows	0.132	0.000	2.215	0.231	0.132	0.033	0.132	0.198	0.000	3.073	0.231	3.304	0.156	0.836	3.104	0.000	4.096
Dairy Heifers > 1 year	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Other Dairy calves < 1 year	0.023	0.118	0.368	0.053	0.000	0.000	0.059	0.059	0.015	0.695	0.060	0.755	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.002</b>	<b>0.039</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.044</b>	<b>0.001</b>	<b>0.044</b>	<b>0.216</b>	<b>0.183</b>	<b>0.000</b>	<b>0.000</b>	<b>0.399</b>
Rams & Ewes	0.000	0.000	0.046	0.000	0.000	0.000	0.002	0.002	0.000	0.050	0.001	0.051	0.329	0.300	0.000	0.000	0.629
Breeding Lambs	0.000	0.000	0.111	0.000	0.000	0.000	0.003	0.000	0.000	0.114	0.001	0.114	0.244	0.124	0.000	0.000	0.368
Slaughter Lambs	0.000	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.018	0.079	0.063	0.000	0.000	0.142
<b>Hogs</b>	<b>0.108</b>	<b>0.001</b>	<b>0.128</b>	<b>0.000</b>	<b>0.000</b>	<b>0.045</b>	<b>0.016</b>	<b>0.016</b>	<b>0.019</b>	<b>0.332</b>	<b>0.015</b>	<b>0.347</b>					
Boars	0.110	0.000	0.493	0.000	0.000	0.092	0.038	0.039	0.055	0.828	0.050	0.878					
Sows & Bred Gilts	0.249	0.000	0.464	0.000	0.000	0.120	0.050	0.049	0.067	0.998	0.061	1.059					
Weaner Pigs	0.004	0.000	0.005	0.000	0.000	0.002	0.001	0.001	0.001	0.013	0.001	0.014					
Feeder Pigs	0.101	0.001	0.110	0.000	0.000	0.041	0.014	0.014	0.016	0.297	0.012	0.309					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.0013	0.0000	0.0010	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0029	0.0010	0.0039					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
Horses	0.000	0.248	0.139	0.000	0.025	0.005	0.040	0.010	0.005	0.471	0.025	0.495	1.397	1.714	0.095	0.095	3.302
Aquaculture(1)	...	...	...	...	...	...	...	...	...	...	...	...					

(1) per 1,000 fish



TABLE 15J British Columbia Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter			Total Rough- ages	
						Peas	Meal						Pasture	Dry Hay	Silage		Other Rough- ages
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.019</b>	<b>0.393</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.001</b>	<b>0.005</b>	<b>0.010</b>	<b>0.429</b>	<b>0.005</b>	<b>0.434</b>	<b>2.030</b>	<b>1.413</b>	<b>0.183</b>	<b>0.000</b>	<b>3.626</b>
Bulls on Beef farms	0.000	0.007	0.309	0.000	0.000	0.000	0.005	0.005	0.007	0.333	0.007	0.340	2.025	1.528	0.080	0.000	3.633
Beef Cows	0.000	0.001	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.000	0.031	2.762	1.646	0.087	0.000	4.495
Beef Rep Heifers > 1 year	0.000	0.142	0.009	0.000	0.000	0.000	0.002	0.004	0.018	0.175	0.004	0.179	2.302	2.533	0.133	0.000	4.968
Beef Rep Heifers < 1 year	0.000	0.061	0.004	0.000	0.000	0.000	0.001	0.002	0.008	0.076	0.002	0.078	0.829	0.977	0.051	0.000	1.857
Bull Calves < 1 year	0.000	0.014	0.629	0.000	0.000	0.000	0.014	0.014	0.021	0.692	0.021	0.713	0.921	0.965	0.051	0.000	1.937
Slaughter Calves	0.001	0.013	0.566	0.000	0.062	0.000	0.020	0.016	0.019	0.697	0.023	0.720	0.829	0.217	0.011	0.000	1.057
Steers & Heifers Slaughter	0.000	0.000	1.304	0.000	0.000	0.000	0.000	0.014	0.027	1.345	0.014	1.359	1.098	0.817	0.440	0.000	2.355
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.114</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.331</b>	<b>0.321</b>	<b>1.766</b>	<b>0.080</b>	<b>1.847</b>	<b>0.370</b>	<b>0.989</b>	<b>1.731</b>	<b>0.000</b>	<b>3.089</b>
Bulls on Dairy Farms farms	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Dairy Cows	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.600	0.600	3.200	0.133	3.333	0.457	0.913	2.738	0.000	4.108
Dairy Heifers > 1 year	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Other Dairy calves < 1 year	0.000	0.000	0.520	0.000	0.000	0.000	0.000	0.156	0.130	0.806	0.061	0.867	0.063	1.270	0.317	0.000	1.650
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.035</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.037</b>	<b>0.001</b>	<b>0.038</b>	<b>0.187</b>	<b>0.126</b>	<b>0.026</b>	<b>0.000</b>	<b>0.339</b>
Rams & Ewes	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.000	0.043	0.279	0.305	0.076	0.000	0.660
Breeding Lambs	0.000	0.000	0.120	0.000	0.000	0.000	0.003	0.000	0.000	0.124	0.001	0.124	0.244	0.203	0.000	0.000	0.447
Slaughter Lambs	0.000	0.002	0.021	0.000	0.000	0.000	0.000	0.002	0.000	0.024	0.001	0.026	0.127	0.013	0.000	0.000	0.140
<b>Hogs</b>	<b>0.107</b>	<b>0.001</b>	<b>0.127</b>	<b>0.000</b>	<b>0.001</b>	<b>0.044</b>	<b>0.016</b>	<b>0.016</b>	<b>0.018</b>	<b>0.329</b>	<b>0.015</b>	<b>0.344</b>					
Boars	0.100	0.000	0.449	0.000	0.000	0.085	0.034	0.036	0.050	0.754	0.046	0.800					
Sows & Bred Gilts	0.234	0.000	0.436	0.000	0.000	0.113	0.047	0.046	0.063	0.939	0.058	0.996					
Weaner Pigs	0.005	0.000	0.005	0.000	0.001	0.002	0.001	0.001	0.001	0.015	0.001	0.016					
Feeder Pigs	0.100	0.001	0.109	0.000	0.000	0.040	0.014	0.014	0.016	0.294	0.012	0.306					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0012</b>	<b>0.0000</b>	<b>0.0009</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0004</b>	<b>0.0002</b>	<b>0.0000</b>	<b>0.0027</b>	<b>0.0009</b>	<b>0.0036</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0024</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0004</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.109</b>	<b>0.051</b>	<b>0.000</b>	<b>0.004</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.163</b>	<b>0.018</b>	<b>0.182</b>	<b>1.397</b>	<b>1.714</b>	<b>0.095</b>	<b>0.095</b>	<b>3.302</b>
<b>Aquaculture(1)</b>	<b>0.531</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.212</b>	<b>0.000</b>	<b>0.000</b>	<b>0.743</b>	<b>2.793</b>	<b>3.536</b>					

(1) per 1,000 fish

TABLE 15K Canadian Per Animal Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean		Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
						Peas	Meal						Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.015</b>	<b>0.158</b>	<b>0.342</b>	<b>0.009</b>	<b>0.079</b>	<b>0.009</b>	<b>0.022</b>	<b>0.014</b>	<b>0.041</b>	<b>0.689</b>	<b>0.017</b>	<b>0.706</b>	<b>1.528</b>	<b>1.039</b>	<b>0.627</b>	<b>0.272</b>	<b>3.465</b>
Bulls on Beef farms	0.013	0.231	0.228	0.010	0.011	0.011	0.007	0.027	0.027	0.564	0.009	0.573	1.783	1.972	0.682	0.288	4.726
Beef Cows	0.006	0.041	0.090	0.002	0.002	0.002	0.002	0.006	0.014	0.165	0.003	0.168	2.048	1.520	0.471	0.481	4.520
Beef Rep Heifers > 1 year	0.004	0.125	0.108	0.005	0.011	0.005	0.003	0.011	0.021	0.292	0.004	0.297	1.306	1.405	0.329	0.214	3.254
Beef Rep Heifers < 1 year	0.004	0.089	0.042	0.002	0.014	0.004	0.002	0.008	0.011	0.177	0.003	0.180	0.522	0.529	0.128	0.101	1.280
Bull Calves < 1 year	0.010	0.378	0.242	0.010	0.057	0.011	0.014	0.031	0.027	0.780	0.015	0.795	0.574	0.480	0.264	0.109	1.427
Slaughter Calves	0.011	0.083	0.081	0.001	0.478	0.006	0.055	0.025	0.004	0.743	0.028	0.771	0.162	0.042	0.017	0.007	0.228
Steers & Heifers Slaughter	0.035	0.370	0.931	0.022	0.189	0.021	0.061	0.025	0.105	1.760	0.043	1.803	1.205	0.384	1.170	0.038	2.797
<b>Dairy Cattle</b>	<b>0.055</b>	<b>0.028</b>	<b>0.449</b>	<b>0.038</b>	<b>0.866</b>	<b>0.001</b>	<b>0.169</b>	<b>0.055</b>	<b>0.123</b>	<b>1.784</b>	<b>0.093</b>	<b>1.877</b>	<b>0.316</b>	<b>1.140</b>	<b>1.978</b>	<b>0.020</b>	<b>3.455</b>
Bulls on Dairy Farms farms	0.007	0.013	0.130	0.017	0.178	0.000	0.043	0.007	0.006	0.402	0.013	0.415	0.556	1.521	1.262	0.045	3.384
Dairy Cows	0.092	0.021	0.735	0.052	1.455	0.003	0.269	0.093	0.218	2.937	0.161	3.098	0.326	1.024	2.977	0.000	4.327
Dairy Heifers > 1 year	0.008	0.011	0.113	0.018	0.188	0.000	0.043	0.005	0.006	0.392	0.012	0.403	0.544	1.464	1.339	0.029	3.376
Other Dairy calves < 1 year	0.023	0.062	0.159	0.027	0.261	0.000	0.075	0.022	0.035	0.663	0.025	0.689	0.059	1.060	0.428	0.054	1.602
<b>Sheep and Lambs</b>	<b>0.001</b>	<b>0.006</b>	<b>0.026</b>	<b>0.001</b>	<b>0.005</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.043</b>	<b>0.001</b>	<b>0.044</b>	<b>0.175</b>	<b>0.206</b>	<b>0.033</b>	<b>0.003</b>	<b>0.417</b>
Rams & Ewes	0.002	0.005	0.032	0.001	0.004	0.001	0.002	0.001	0.002	0.049	0.001	0.050	0.261	0.368	0.071	0.006	0.706
Breeding Lambs	0.000	0.011	0.060	0.000	0.005	0.000	0.003	0.000	0.001	0.081	0.001	0.083	0.156	0.181	0.013	0.004	0.354
Slaughter Lambs	0.000	0.004	0.014	0.001	0.006	0.000	0.002	0.001	0.000	0.029	0.001	0.030	0.097	0.057	0.001	0.000	0.155
<b>Hogs</b>	<b>0.030</b>	<b>0.001</b>	<b>0.073</b>	<b>0.000</b>	<b>0.133</b>	<b>0.007</b>	<b>0.038</b>	<b>0.013</b>	<b>0.004</b>	<b>0.298</b>	<b>0.015</b>	<b>0.314</b>					
Boars	0.067	0.035	0.380	0.003	0.228	0.020	0.054	0.045	0.015	0.849	0.039	0.888					
Sows & Bred Gilts	0.100	0.013	0.361	0.000	0.367	0.018	0.107	0.051	0.015	1.033	0.050	1.083					
Weaner Pigs	0.001	0.000	0.003	0.000	0.013	0.001	0.005	0.000	0.000	0.023	0.003	0.027					
Feeder Pigs	0.028	0.000	0.061	0.000	0.122	0.007	0.032	0.012	0.003	0.266	0.011	0.277					
Layers	0.0113	0.0000	0.0000	0.0000	0.0100	0.0000	0.0033	0.0020	0.0017	0.0283	0.0066	0.0349					
Chickens	0.0007	0.0000	0.0003	0.0000	0.0014	0.0000	0.0005	0.0001	0.0001	0.0031	0.0008	0.0039					
Turkeys	0.0051	0.0000	0.0000	0.0000	0.0069	0.0000	0.0036	0.0006	0.0006	0.0168	0.0042	0.0210					
Other Poultry	0.0010	0.0000	0.0000	0.0000	0.0013	0.0000	0.0007	0.0001	0.0001	0.0032	0.0008	0.0040					
Horses	0.001	0.196	0.078	0.012	0.025	0.002	0.026	0.003	0.002	0.344	0.020	0.363	1.507	1.762	0.049	0.062	3.380
Aquaculture(1)	0.600	0.000	0.000	0.000	0.000	0.000	0.246	0.000	0.000	0.845	2.929	3.775					

(1) per 1,000 fish

TABLE 16A Newfoundland and Labrador Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Meal	Canola Meal	Mill Screen	Total Grain	Complete		100% Dry matter			Total Rough- ages	
											Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>0.4</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.8</b>	<b>3.8</b>	<b>2.1</b>	<b>0.7</b>	<b>0.0</b>	<b>6.6</b>
Bulls on Beef farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
Beef Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.3	0.0	2.2
Beef Rep Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.1	0.0	0.6
Beef Rep Heifers < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Bull Calves < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Slaughter Calves	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.4	0.1	0.0	0.0	0.5
Steers & Heifers Slaughter	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	1.8	0.9	0.2	0.0	2.9
<b>Dairy Cattle</b>	<b>1.1</b>	<b>0.7</b>	<b>0.7</b>	<b>0.0</b>	<b>3.4</b>	<b>0.0</b>	<b>0.7</b>	<b>0.7</b>	<b>5.7</b>	<b>13.0</b>	<b>1.0</b>	<b>14.0</b>	<b>3.0</b>	<b>5.7</b>	<b>14.8</b>	<b>0.0</b>	<b>23.5</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.4
Dairy Cows	1.1	0.7	0.7	0.0	3.3	0.0	0.7	0.7	5.2	12.2	0.9	13.1	1.8	1.5	13.4	0.0	16.7
Dairy Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.9	2.5	0.8	0.0	4.2
Other Dairy calves < 1 year	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.4	0.7	0.1	0.7	0.2	1.5	0.5	0.0	2.2
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.3</b>	<b>2.1</b>	<b>2.0</b>	<b>0.1</b>	<b>0.0</b>	<b>4.2</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.5	1.5	0.1	0.0	3.1
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.3	0.0	0.0	0.7
<b>Hogs</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.5</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>1.3</b>	<b>0.1</b>	<b>1.4</b>					
Boars	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Sows & Bred Gilts	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.0	0.3					
Weaner Pigs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1					
Feeder Pigs	0.1	0.0	0.1	0.0	0.4	0.1	0.1	0.0	0.1	1.0	0.0	1.0					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	3.4	0.0	0.0	0.0	16.1	0.0	4.2	0.8	0.8	25.4	5.1	30.5					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.7	1.3	0.0	0.0	2.0
Aquaculture	0.4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.5	1.4	2.0					

TABLE 16B Prince Edward Island Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Meal	Canola Meal	Mill Screen	Total Grain	Complete		100% Dry matter			Total Rough- ages	
											Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>6.9</b>	<b>6.9</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.1</b>	<b>14.7</b>	<b>0.6</b>	<b>15.3</b>	<b>58.9</b>	<b>31.4</b>	<b>15.4</b>	<b>3.9</b>	<b>109.5</b>
Bulls on Beef farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	1.3	0.4	0.0	3.4
Beef Cows	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	27.6	16.6	5.9	1.2	51.4
Beef Rep Heifers > 1 year	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	4.4	2.8	1.0	0.1	8.3
Beef Rep Heifers < 1 year	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.9	1.5	1.1	0.4	0.0	3.0
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.2	0.1	0.0	0.5
Slaughter Calves	0.0	0.4	0.4	0.0	0.2	0.0	0.1	0.0	0.0	1.1	0.1	1.1	0.7	0.2	0.1	0.0	1.0
Steers & Heifers Slaughter	0.0	5.3	5.3	0.0	0.0	0.0	0.4	0.0	0.0	10.9	0.4	11.3	22.7	9.0	7.5	2.6	41.8
<b>Dairy Cattle</b>	<b>3.8</b>	<b>2.2</b>	<b>2.6</b>	<b>0.0</b>	<b>11.0</b>	<b>0.0</b>	<b>2.5</b>	<b>2.6</b>	<b>19.4</b>	<b>44.0</b>	<b>3.3</b>	<b>47.3</b>	<b>13.8</b>	<b>26.7</b>	<b>48.9</b>	<b>0.0</b>	<b>89.3</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	3.4	2.1	2.1	0.0	10.7	0.0	2.1	2.1	17.1	39.7	3.0	42.7	8.4	4.6	41.5	0.0	54.5
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.6	4.4	13.8	4.6	0.0	22.8
Other Dairy calves < 1 year	0.3	0.0	0.4	0.0	0.3	0.0	0.3	0.4	2.0	3.7	0.3	4.0	0.9	7.9	2.6	0.0	11.4
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.1</b>	<b>1.0</b>	<b>0.1</b>	<b>0.0</b>	<b>2.2</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.9	0.8	0.1	0.0	1.7
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.2
Slaughter Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.3
<b>Hogs</b>	<b>9.3</b>	<b>0.9</b>	<b>10.9</b>	<b>0.1</b>	<b>25.0</b>	<b>0.0</b>	<b>6.9</b>	<b>3.9</b>	<b>8.4</b>	<b>65.4</b>	<b>3.0</b>	<b>68.4</b>					
Boars	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5					
Sows & Bred Gilts	1.6	0.0	2.9	0.0	3.6	0.0	0.9	0.7	2.4	12.1	1.0	13.0					
Weaner Pigs	1.1	0.0	0.4	0.0	2.3	0.0	1.4	0.0	0.0	5.1	0.9	6.0					
Feeder Pigs	6.6	0.9	7.4	0.0	19.0	0.0	4.6	3.2	6.0	47.7	1.2	48.9					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.9	0.0	0.0	0.0	4.7	0.0	1.3	0.2	0.2	7.3	1.5	8.8					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.6	0.1	0.0	0.1	0.0	0.2	0.0	0.0	0.9	0.1	1.0	1.7	2.5	0.0	0.0	4.1
Aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1					

TABLE 16C Nova Scotia Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter				Total		
				Small	Grain					Non -	Grain	Pasture	Dry	Silage	Other		Rough-	
				Grains	Corn	Peas	Meal	Meal	Screen	Grain	portion	Ration		Hay		ages	ages	
	('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>8.5</b>	<b>8.3</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>18.2</b>	<b>0.7</b>	<b>18.9</b>	<b>92.8</b>	<b>59.8</b>	<b>25.9</b>	<b>0.9</b>	<b>179.4</b>	
Bulls on Beef farms	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	2.0	1.6	0.5	0.0	4.1	
Beef Cows	0.0	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	50.9	34.4	11.5	0.0	96.7	
Beef Rep Heifers > 1 year	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	7.8	5.3	1.8	0.0	14.9	
Beef Rep Heifers < 1 year	0.0	0.7	0.6	0.0	0.1	0.0	0.1	0.0	0.0	1.4	0.1	1.5	2.7	2.0	0.7	0.0	5.4	
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.3	0.1	0.0	0.7	
Slaughter Calves	0.0	0.9	0.8	0.0	0.6	0.0	0.2	0.0	0.0	2.5	0.1	2.6	2.0	0.7	0.2	0.0	2.8	
Steers & Heifers Slaughter	0.0	5.5	5.5	0.0	0.0	0.0	0.4	0.0	0.0	11.4	0.4	11.8	27.3	15.5	11.2	0.9	54.8	
<b>Dairy Cattle</b>	<b>6.3</b>	<b>3.6</b>	<b>4.3</b>	<b>0.0</b>	<b>18.4</b>	<b>0.0</b>	<b>4.1</b>	<b>4.2</b>	<b>32.1</b>	<b>73.0</b>	<b>5.5</b>	<b>78.5</b>	<b>16.8</b>	<b>42.7</b>	<b>86.0</b>	<b>0.0</b>	<b>145.5</b>	
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.8	0.3	0.0	1.3	
Dairy Cows	5.7	3.6	3.6	0.0	17.9	0.0	3.6	3.6	28.6	66.4	5.0	71.4	8.4	8.3	74.5	0.0	91.2	
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.9	0.1	0.9	6.8	21.4	7.1	0.0	35.3	
Other Dairy calves < 1 year	0.4	0.0	0.6	0.0	0.5	0.0	0.5	0.6	3.1	5.7	0.4	6.1	1.4	12.2	4.1	0.0	17.7	
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>1.1</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.0</b>	<b>1.5</b>	<b>7.3</b>	<b>7.0</b>	<b>0.9</b>	<b>0.0</b>	<b>15.2</b>	
Rams & Ewes	0.0	0.0	0.6	0.0	0.1	0.0	0.1	0.0	0.0	0.8	0.0	0.8	5.7	5.4	0.6	0.0	11.8	
Breeding Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.5	0.5	0.1	0.0	1.1	
Slaughter Lambs	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.5	1.0	1.0	0.2	0.0	2.3	
<b>Hogs</b>	<b>9.5</b>	<b>1.1</b>	<b>11.4</b>	<b>0.1</b>	<b>26.0</b>	<b>0.0</b>	<b>7.1</b>	<b>4.2</b>	<b>8.7</b>	<b>68.2</b>	<b>2.8</b>	<b>70.9</b>						
Boars	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5						
Sows & Bred Gilts	1.4	0.0	2.5	0.0	3.1	0.0	0.8	0.6	2.1	10.5	0.9	11.4						
Weaner Pigs	0.7	0.0	0.3	0.0	1.7	0.0	1.0	0.0	0.0	3.7	0.8	4.4						
Feeder Pigs	7.3	1.1	8.4	0.0	21.1	0.0	5.3	3.6	6.6	53.5	1.1	54.6						
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>						
<b>Chickens</b>	<b>8.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>44.4</b>	<b>0.0</b>	<b>12.7</b>	<b>2.1</b>	<b>2.1</b>	<b>69.7</b>	<b>14.8</b>	<b>84.5</b>						
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>						
<b>Other Poultry</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>						
<b>Horses</b>	<b>0.0</b>	<b>0.9</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>0.2</b>	<b>1.6</b>	<b>5.7</b>	<b>8.6</b>	<b>0.0</b>	<b>0.0</b>	<b>14.3</b>	
<b>Aquaculture</b>	<b>2.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.9</b>	<b>0.0</b>	<b>0.0</b>	<b>2.9</b>	<b>7.7</b>	<b>10.5</b>						

TABLE 16D New Brunswick Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Meal	Canola Meal	Mill Screen	Total Grain	Complete		100% Dry matter			Total Rough- ages	
											Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.4</b>	<b>7.3</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.1</b>	<b>15.9</b>	<b>0.6</b>	<b>16.5</b>	<b>73.9</b>	<b>43.6</b>	<b>19.3</b>	<b>2.8</b>	<b>139.5</b>
Bulls on Beef farms	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	2.0	1.6	0.5	0.0	4.1
Beef Cows	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	39.4	24.9	8.9	1.8	75.0
Beef Rep Heifers > 1 year	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.3	6.9	4.5	1.6	0.2	13.1
Beef Rep Heifers < 1 year	0.0	0.6	0.5	0.0	0.1	0.0	0.1	0.0	0.0	1.3	0.1	1.3	2.4	1.8	0.6	0.0	4.8
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.2	0.3	0.1	0.0	0.7
Slaughter Calves	0.0	0.5	0.5	0.0	0.3	0.0	0.1	0.0	0.0	1.4	0.1	1.5	1.0	0.3	0.1	0.0	1.5
Steers & Heifers Slaughter	0.0	5.1	5.1	0.0	0.0	0.0	0.4	0.0	0.0	10.5	0.4	10.9	21.9	10.2	7.5	0.7	40.3
<b>Dairy Cattle</b>	<b>5.0</b>	<b>2.9</b>	<b>6.3</b>	<b>0.0</b>	<b>11.8</b>	<b>0.0</b>	<b>3.3</b>	<b>3.4</b>	<b>25.6</b>	<b>58.2</b>	<b>4.4</b>	<b>62.6</b>	<b>19.0</b>	<b>33.5</b>	<b>63.4</b>	<b>0.0</b>	<b>115.9</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	4.6	2.8	5.7	0.0	11.4	0.0	2.8	2.8	22.8	53.0	4.0	56.9	12.3	6.0	54.3	0.0	72.6
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.7	0.1	0.7	5.5	17.2	5.7	0.0	28.4
Other Dairy calves < 1 year	0.3	0.0	0.5	0.0	0.4	0.0	0.4	0.5	2.5	4.6	0.3	4.9	1.1	9.8	3.3	0.0	14.2
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.5</b>	<b>2.6</b>	<b>2.3</b>	<b>0.3</b>	<b>0.0</b>	<b>5.2</b>
Rams & Ewes	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	2.0	1.9	0.2	0.0	4.0
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.3	0.1	0.0	0.8
<b>Hogs</b>	<b>6.9</b>	<b>1.1</b>	<b>15.9</b>	<b>0.1</b>	<b>21.2</b>	<b>0.0</b>	<b>6.6</b>	<b>3.9</b>	<b>8.3</b>	<b>63.9</b>	<b>2.6</b>	<b>66.6</b>					
Boars	0.1	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5					
Sows & Bred Gilts	1.2	0.0	3.3	0.0	2.9	0.0	0.8	0.6	2.1	10.9	0.9	11.8					
Weaner Pigs	0.5	0.0	0.6	0.0	1.3	0.0	0.9	0.0	0.0	3.2	0.7	3.9					
Feeder Pigs	5.2	1.1	11.9	0.0	17.0	0.0	4.9	3.3	6.1	49.3	1.1	50.4					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	6.3	0.0	0.0	0.0	34.4	0.0	9.4	1.6	1.6	53.2	11.0	64.2					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.7	5.4	9.7	0.0	0.0	15.1
Aquaculture	5.8	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	8.2	30.4	38.5					

TABLE 16E Quebec Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter				Total		
				Small	Grain					Non -	Grain	Pasture	Dry	Silage	Other		Rough-	
				Grains	Corn	Peas	Meal	Meal	Screen	Grain	portion	Ration		Hay		ages	ages	
	('000 tonnes)																	
<b>Beef Cattle</b>	<b>4.4</b>	<b>14.5</b>	<b>16.7</b>	<b>3.0</b>	<b>217.9</b>	<b>0.0</b>	<b>17.4</b>	<b>8.8</b>	<b>59.3</b>	<b>342.1</b>	<b>14.9</b>	<b>357.0</b>	<b>530.8</b>	<b>470.4</b>	<b>300.5</b>	<b>28.3</b>	<b>1330.0</b>	
Bulls on Beef farms	0.0	0.3	0.1	0.0	1.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4	18.6	18.4	4.3	0.0	41.3	
Beef Cows	0.0	0.6	0.2	0.0	2.1	0.0	0.0	0.0	0.0	2.9	2.7	5.7	413.9	374.5	188.2	0.0	976.6	
Beef Rep Heifers > 1 year	0.0	1.7	1.0	0.0	5.9	0.0	0.1	0.0	0.0	8.6	0.1	8.7	44.7	26.7	6.0	0.0	77.4	
Beef Rep Heifers < 1 year	0.0	2.2	1.3	0.0	7.9	0.0	0.2	0.0	0.0	11.7	0.1	11.8	10.3	10.8	2.5	0.0	23.7	
Bull Calves < 1 year	0.0	0.4	0.2	0.0	1.5	0.0	0.1	0.0	0.0	2.2	0.0	2.2	1.0	1.0	0.2	0.0	2.2	
Slaughter Calves	1.4	6.3	4.6	0.0	135.7	0.0	13.9	5.8	0.0	167.7	7.4	175.2	13.9	4.6	1.2	0.0	19.7	
Steers & Heifers Slaughter	3.0	3.0	9.2	3.0	63.9	0.0	3.0	3.0	59.3	147.4	4.5	152.0	28.4	34.3	98.1	28.3	189.0	
<b>Dairy Cattle</b>	<b>16.9</b>	<b>17.9</b>	<b>230.0</b>	<b>46.9</b>	<b>787.8</b>	<b>0.0</b>	<b>40.4</b>	<b>14.7</b>	<b>89.4</b>	<b>1243.9</b>	<b>119.4</b>	<b>1363.3</b>	<b>284.9</b>	<b>1190.6</b>	<b>1677.4</b>	<b>0.0</b>	<b>3152.9</b>	
Bulls on Dairy Farms farms	0.1	0.1	0.9	0.2	2.4	0.0	0.5	0.0	0.0	4.2	0.1	4.3	3.6	10.6	9.1	0.0	23.3	
Dairy Cows	9.2	13.4	181.8	36.1	657.4	0.0	14.7	14.7	89.4	1016.8	112.9	1129.7	149.4	670.8	1229.2	0.0	2049.5	
Dairy Heifers > 1 year	3.0	3.0	30.5	7.2	81.3	0.0	17.4	0.0	0.0	142.4	3.0	145.4	122.8	358.0	308.7	0.0	789.5	
Other Dairy calves < 1 year	4.6	1.4	16.9	3.3	46.6	0.0	7.7	0.0	0.0	80.6	3.3	84.0	9.0	151.2	130.4	0.0	290.6	
<b>Sheep and Lambs</b>	<b>0.5</b>	<b>2.1</b>	<b>5.2</b>	<b>0.2</b>	<b>3.7</b>	<b>0.2</b>	<b>1.1</b>	<b>0.2</b>	<b>0.5</b>	<b>13.6</b>	<b>0.5</b>	<b>14.0</b>	<b>14.0</b>	<b>63.6</b>	<b>28.9</b>	<b>0.2</b>	<b>106.7</b>	
Rams & Ewes	0.4	0.7	1.7	0.2	0.9	0.2	0.3	0.1	0.4	4.8	0.1	4.9	12.7	56.6	27.9	0.0	97.2	
Breeding Lambs	0.0	0.5	1.0	0.0	0.4	0.0	0.1	0.0	0.1	2.1	0.1	2.2	1.2	3.9	0.7	0.2	6.0	
Slaughter Lambs	0.1	0.8	2.5	0.0	2.4	0.0	0.7	0.1	0.0	6.7	0.3	7.0	0.0	3.2	0.4	0.0	3.6	
<b>Hogs</b>	<b>215.4</b>	<b>18.9</b>	<b>149.2</b>	<b>0.0</b>	<b>1545.3</b>	<b>0.0</b>	<b>373.0</b>	<b>94.4</b>	<b>0.0</b>	<b>2396.2</b>	<b>131.7</b>	<b>2527.8</b>						
Boars	1.7	1.7	1.7	0.0	2.2	0.0	0.4	0.4	0.0	8.0	0.3	8.3						
Sows & Bred Gilts	60.2	17.2	107.5	0.0	163.3	0.0	47.3	17.2	0.0	412.6	17.2	429.8						
Weaner Pigs	0.0	0.0	1.7	0.0	93.5	0.0	37.3	0.0	0.0	132.5	37.3	169.9						
Feeder Pigs	153.6	0.0	38.4	0.0	1286.3	0.0	288.0	76.8	0.0	1843.0	76.8	1919.8						
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>						
<b>Chickens</b>	<b>62.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>313.6</b>	<b>0.0</b>	<b>94.1</b>	<b>15.7</b>	<b>15.7</b>	<b>501.8</b>	<b>109.8</b>	<b>611.6</b>						
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>						
<b>Other Poultry</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2.3</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0.3</b>	<b>4.0</b>	<b>1.0</b>	<b>5.0</b>						
<b>Horses</b>	<b>0.0</b>	<b>23.7</b>	<b>16.9</b>	<b>10.1</b>	<b>10.1</b>	<b>0.0</b>	<b>4.1</b>	<b>0.0</b>	<b>0.0</b>	<b>64.9</b>	<b>2.7</b>	<b>67.6</b>	<b>12.8</b>	<b>163.3</b>	<b>0.0</b>	<b>0.0</b>	<b>176.1</b>	
<b>Aquaculture</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.8</b>	<b>1.1</b>						

TABLE 16F Ontario Feed Requirements by Sub-Class of Livestock, 2000

											Complete		100% Dry matter				Total Rough- ages
	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>44.2</b>	<b>22.9</b>	<b>102.5</b>	<b>2.9</b>	<b>466.6</b>	<b>5.2</b>	<b>120.8</b>	<b>3.5</b>	<b>60.7</b>	<b>829.1</b>	<b>39.4</b>	<b>868.5</b>	<b>1583.2</b>	<b>843.6</b>	<b>781.2</b>	<b>52.1</b>	<b>3260.1</b>
Bulls on Beef farms	0.1	0.2	0.6	0.0	0.7	0.1	0.1	0.0	0.1	2.1	0.0	2.1	35.2	38.9	7.5	2.6	84.2
Beef Cows	2.7	2.7	8.1	1.6	5.4	1.6	1.9	0.4	2.7	27.1	0.4	27.5	947.1	563.8	193.4	39.9	1744.1
Beef Rep Heifers > 1 year	1.1	1.1	3.4	0.6	2.2	0.6	0.8	0.2	1.1	10.9	0.1	11.1	86.5	83.9	15.8	5.2	191.3
Beef Rep Heifers < 1 year	1.2	1.2	3.8	0.6	2.7	0.6	0.9	0.3	1.2	12.5	0.1	12.7	19.2	32.5	6.1	2.1	59.9
Bull Calves < 1 year	0.3	0.5	1.6	0.0	2.2	0.3	0.4	0.1	0.0	5.3	0.1	5.4	2.2	2.0	1.2	0.8	6.2
Slaughter Calves	2.6	4.3	13.0	0.1	49.8	2.1	6.7	2.5	0.0	81.0	2.5	83.5	16.7	4.6	2.3	1.5	25.1
Steers & Heifers Slaughter	36.2	12.8	72.0	0.0	403.5	0.0	109.9	0.0	55.6	690.1	36.2	726.3	476.4	117.9	555.0	0.0	1149.2
<b>Dairy Cattle</b>	<b>67.5</b>	<b>24.4</b>	<b>97.8</b>	<b>8.9</b>	<b>943.2</b>	<b>0.0</b>	<b>285.1</b>	<b>0.0</b>	<b>29.7</b>	<b>1456.6</b>	<b>14.6</b>	<b>1471.3</b>	<b>179.7</b>	<b>588.5</b>	<b>1521.1</b>	<b>7.1</b>	<b>2296.4</b>
Bulls on Dairy Farms farms	0.0	0.0	0.1	0.0	0.3	0.0	0.1	0.0	0.0	0.5	0.0	0.5	1.7	3.8	5.8	0.1	11.4
Dairy Cows	64.4	0.0	77.6	0.0	852.0	0.0	258.3	0.0	26.0	1278.2	12.8	1291.0	100.5	181.5	1210.1	0.0	1492.1
Dairy Heifers > 1 year	0.4	0.4	4.1	0.9	10.9	0.0	2.0	0.0	0.9	19.6	0.2	19.8	75.0	161.1	247.8	4.1	488.1
Other Dairy calves < 1 year	2.8	24.0	16.1	8.0	80.0	0.0	24.8	0.0	2.8	158.4	1.7	160.0	2.4	242.1	57.5	3.0	305.0
<b>Sheep and Lambs</b>	<b>0.9</b>	<b>1.4</b>	<b>3.7</b>	<b>0.6</b>	<b>2.8</b>	<b>0.6</b>	<b>1.0</b>	<b>0.2</b>	<b>0.9</b>	<b>12.0</b>	<b>0.1</b>	<b>12.1</b>	<b>92.4</b>	<b>72.1</b>	<b>10.6</b>	<b>3.5</b>	<b>178.6</b>
Rams & Ewes	0.6	0.6	1.9	0.3	1.3	0.3	0.5	0.1	0.6	6.4	0.1	6.5	47.7	52.1	9.7	3.2	112.7
Breeding Lambs	0.0	0.1	0.2	0.0	0.2	0.0	0.1	0.0	0.0	0.7	0.0	0.7	5.7	4.4	0.8	0.3	11.2
Slaughter Lambs	0.2	0.6	1.5	0.2	1.3	0.2	0.4	0.1	0.2	4.8	0.0	4.9	39.1	15.6	0.0	0.0	54.6
<b>Hogs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1684.9</b>	<b>0.0</b>	<b>382.8</b>	<b>0.0</b>	<b>0.0</b>	<b>2067.7</b>	<b>65.3</b>	<b>2133.0</b>					
Boars	0.0	0.0	0.0	0.0	8.3	0.0	1.4	0.0	0.0	9.7	0.4	10.1					
Sows & Bred Gilts	0.0	0.0	0.0	0.0	297.2	0.0	65.6	0.0	0.0	362.8	14.3	377.1					
Weaner Pigs	0.0	0.0	0.0	0.0	46.5	0.0	23.1	0.0	0.0	69.6	5.4	75.0					
Feeder Pigs	0.0	0.0	0.0	0.0	1332.9	0.0	292.7	0.0	0.0	1625.6	45.2	1670.7					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>75.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>412.4</b>	<b>0.0</b>	<b>112.5</b>	<b>18.7</b>	<b>18.7</b>	<b>637.3</b>	<b>131.2</b>	<b>768.5</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1.9</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.2</b>	<b>3.4</b>	<b>0.8</b>	<b>4.2</b>					
<b>Horses</b>	<b>0.0</b>	<b>21.1</b>	<b>3.8</b>	<b>0.0</b>	<b>3.8</b>	<b>0.0</b>	<b>5.8</b>	<b>0.0</b>	<b>0.0</b>	<b>34.5</b>	<b>3.8</b>	<b>38.3</b>	<b>299.6</b>	<b>379.8</b>	<b>3.8</b>	<b>0.0</b>	<b>683.2</b>
<b>Aquaculture</b>	<b>1.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1.7</b>	<b>3.5</b>	<b>5.2</b>					



TABLE 16G Manitoba Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter			Total			
				Small	Grain					Non -	Grain	Pasture	Dry	Silage		Other	Rough-	
				Grains	Corn	Peas	Meal	Meal	Screen	Grain	portion	Based		Hay		ages	ages	
	('000 tonnes)																	
<b>Beef Cattle</b>	<b>4.3</b>	<b>259.0</b>	<b>139.6</b>	<b>0.0</b>	<b>15.7</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>54.1</b>	<b>474.4</b>	<b>9.9</b>	<b>484.3</b>	<b>1594.8</b>	<b>1540.5</b>	<b>285.1</b>	<b>239.0</b>	<b>3659.4</b>	
Bulls on Beef farms	0.0	8.5	3.7	0.0	0.7	0.0	0.0	0.0	0.7	13.6	0.3	13.9	50.0	33.4	4.4	6.0	93.7	
Beef Cows	4.3	40.8	37.0	0.0	0.0	0.0	0.0	0.0	11.8	93.9	2.1	96.1	1073.6	1196.5	150.8	163.2	2584.2	
Beef Rep Heifers > 1 year	0.0	28.8	11.0	0.0	0.0	0.0	0.0	0.0	3.5	43.3	0.9	44.2	85.5	95.4	14.4	33.7	229.0	
Beef Rep Heifers < 1 year	0.0	22.5	5.7	0.0	0.0	0.0	0.0	0.2	2.3	30.7	0.6	31.3	49.1	33.4	5.5	16.7	104.7	
Bull Calves < 1 year	0.0	7.0	1.9	0.0	0.4	0.0	0.0	0.0	0.4	9.9	0.2	10.1	5.7	1.1	0.4	2.3	9.5	
Slaughter Calves	0.0	7.9	2.1	0.0	0.8	0.0	0.0	0.0	0.5	11.5	0.3	11.7	6.4	0.3	0.1	0.6	7.4	
Steers & Heifers Slaughter	0.0	143.5	78.1	0.0	13.8	0.0	0.0	1.3	34.8	271.6	5.5	277.1	324.5	180.3	109.5	16.6	630.9	
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>126.9</b>	<b>0.0</b>	<b>14.5</b>	<b>0.0</b>	<b>0.1</b>	<b>8.0</b>	<b>7.2</b>	<b>156.6</b>	<b>5.3</b>	<b>161.9</b>	<b>21.5</b>	<b>128.5</b>	<b>107.9</b>	<b>0.0</b>	<b>257.8</b>	
Bulls on Dairy Farms farms	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	1.7	0.4	0.0	2.4	
Dairy Cows	0.0	0.0	111.1	0.0	14.5	0.0	0.0	7.2	7.2	140.0	4.4	144.3	11.3	63.8	95.6	0.0	170.7	
Dairy Heifers > 1 year	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.6	7.4	7.1	43.2	10.8	0.0	61.2	
Other Dairy calves < 1 year	0.0	0.0	8.7	0.0	0.1	0.0	0.1	0.8	0.0	9.6	0.3	10.0	2.7	19.8	1.0	0.0	23.5	
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.4</b>	<b>3.6</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.2</b>	<b>0.0</b>	<b>4.2</b>	<b>12.0</b>	<b>24.6</b>	<b>0.0</b>	<b>0.0</b>	<b>36.6</b>	
Rams & Ewes	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	2.5	9.8	15.6	0.0	0.0	25.4	
Breeding Lambs	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.6	0.7	3.1	0.0	0.0	3.8	
Slaughter Lambs	0.0	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	1.4	5.9	0.0	0.0	7.3	
<b>Hogs</b>	<b>0.0</b>	<b>3.9</b>	<b>877.9</b>	<b>0.0</b>	<b>337.0</b>	<b>0.0</b>	<b>148.2</b>	<b>125.1</b>	<b>0.0</b>	<b>1492.1</b>	<b>123.2</b>	<b>1615.3</b>						
Boars	0.0	0.0	6.2	0.0	0.0	0.0	0.0	1.0	0.0	7.2	0.4	7.6						
Sows & Bred Gilts	0.0	0.0	192.6	0.0	14.5	0.0	8.7	32.1	0.0	247.8	15.3	263.1						
Weaner Pigs	0.0	3.9	29.4	0.0	182.6	0.0	69.0	0.0	0.0	284.8	38.1	322.9						
Feeder Pigs	0.0	0.0	649.8	0.0	140.0	0.0	70.5	92.0	0.0	952.3	69.5	1021.7						
Layers	x	x	x	x	x	x	x	x	x	x	x	x						
Chickens	37.2	0.0	25.7	0.0	0.0	0.0	11.4	5.7	0.0	80.0	25.7	105.7						
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x						
Other Poultry	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.6	0.2	0.8						
Horses	0.4	20.0	0.4	0.2	0.0	0.0	0.4	0.0	0.0	21.6	0.7	22.2	185.2	140.8	0.0	7.4	333.4	
Aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						

TABLE 16H Saskatchewan Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Meal	Canola Meal	Mill Screen	Total Grain	Complete		100% Dry matter			Total Rough- ages	
											Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>3.2</b>	<b>531.9</b>	<b>265.2</b>	<b>1.2</b>	<b>35.4</b>	<b>4.5</b>	<b>0.0</b>	<b>34.7</b>	<b>92.2</b>	<b>968.3</b>	<b>13.9</b>	<b>982.2</b>	<b>3012.5</b>	<b>2807.6</b>	<b>1048.6</b>	<b>220.3</b>	<b>7089.0</b>
Bulls on Beef farms	0.0	27.5	3.9	0.8	0.0	0.8	0.0	3.9	2.3	39.3	0.0	39.3	50.9	74.5	74.5	0.0	199.8
Beef Cows	0.0	71.6	50.8	0.0	0.0	0.0	0.0	13.9	0.0	136.3	0.0	136.3	1906.9	2058.2	495.5	52.0	4512.6
Beef Rep Heifers > 1 year	1.6	31.4	6.3	0.0	0.0	1.6	0.0	6.3	0.0	47.2	0.0	47.2	250.8	252.0	37.9	88.9	629.6
Beef Rep Heifers < 1 year	1.6	20.3	3.2	0.0	0.0	1.6	0.0	4.7	0.0	31.4	0.0	31.4	37.5	88.1	14.6	44.0	184.3
Bull Calves < 1 year	0.0	9.9	1.4	0.3	0.0	0.3	0.0	1.5	0.8	14.2	0.0	14.2	3.6	7.4	7.3	0.0	18.4
Slaughter Calves	0.0	6.3	0.9	0.2	0.4	0.2	0.0	1.0	0.5	9.5	0.0	9.5	2.3	1.3	1.2	0.0	4.8
Steers & Heifers Slaughter	0.0	364.9	198.7	0.0	35.0	0.0	0.0	3.4	88.6	690.5	13.9	704.4	760.5	326.1	417.6	35.4	1539.6
<b>Dairy Cattle</b>	<b>2.2</b>	<b>2.3</b>	<b>88.8</b>	<b>0.3</b>	<b>12.1</b>	<b>0.0</b>	<b>1.5</b>	<b>11.6</b>	<b>2.0</b>	<b>120.8</b>	<b>5.5</b>	<b>126.3</b>	<b>24.3</b>	<b>66.3</b>	<b>78.3</b>	<b>6.5</b>	<b>175.4</b>
Bulls on Dairy Farms farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.6	0.5	0.0	1.2
Dairy Cows	0.0	0.0	84.6	0.0	11.0	0.0	0.0	11.0	0.0	106.5	3.3	109.8	18.0	44.8	67.2	0.0	130.0
Dairy Heifers > 1 year	0.3	1.2	1.7	0.3	0.5	0.0	0.3	0.3	0.7	5.3	0.7	6.0	3.6	12.6	10.6	0.0	26.8
Other Dairy calves < 1 year	1.8	1.0	2.6	0.0	0.5	0.0	1.2	0.3	1.2	8.7	1.5	10.2	2.5	8.4	0.0	6.5	17.4
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>2.5</b>	<b>5.9</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.6</b>	<b>0.1</b>	<b>8.6</b>	<b>20.5</b>	<b>36.0</b>	<b>0.0</b>	<b>0.0</b>	<b>56.5</b>
Rams & Ewes	0.0	1.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	5.5	0.1	5.5	19.0	30.5	0.0	0.0	49.5
Breeding Lambs	0.0	0.6	1.4	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	1.3	4.5	0.0	0.0	5.8
Slaughter Lambs	0.0	0.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	1.1	0.0	1.1	0.2	0.9	0.0	0.0	1.2
<b>Hogs</b>	<b>114.7</b>	<b>0.2</b>	<b>376.4</b>	<b>0.0</b>	<b>1.1</b>	<b>6.6</b>	<b>40.9</b>	<b>51.3</b>	<b>2.6</b>	<b>593.7</b>	<b>28.3</b>	<b>622.0</b>					
Boars	0.0	0.0	4.6	0.0	0.0	0.0	0.2	0.2	0.0	5.1	0.2	5.2					
Sows & Bred Gilts	17.0	0.0	73.2	0.0	0.0	0.0	6.3	6.3	0.0	102.8	4.1	106.8					
Weaner Pigs	16.5	0.2	18.1	0.0	1.1	6.6	2.9	2.3	2.6	50.2	3.5	53.7					
Feeder Pigs	81.2	0.0	280.5	0.0	0.0	0.0	31.5	42.4	0.0	435.6	20.5	456.2					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	22.6	0.0	15.6	0.0	0.0	0.0	6.9	3.5	0.0	48.6	15.6	64.3					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3					
Horses	0.0	20.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.2	20.4	254.7	154.9	0.0	8.1	417.6
Aquaculture	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1					

TABLE 161 Alberta Feed Requirements by Sub-Class of Livestock, 2000

											Complete		100% Dry matter				Total Rough- ages
	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage	Other Rough- ages	
	('000 tonnes)																
<b>Beef Cattle</b>	<b>87.5</b>	<b>673.6</b>	<b>2557.8</b>	<b>78.6</b>	<b>32.3</b>	<b>76.9</b>	<b>71.6</b>	<b>82.1</b>	<b>129.9</b>	<b>3790.2</b>	<b>77.6</b>	<b>3867.9</b>	<b>6745.9</b>	<b>3495.3</b>	<b>3511.3</b>	<b>2096.4</b>	<b>15848.9</b>
Bulls on Beef farms	2.8	16.6	39.3	1.4	0.2	1.6	1.4	2.1	3.0	68.4	1.6	70.0	222.6	264.9	64.9	58.2	610.7
Beef Cows	21.8	71.5	307.9	9.9	0.0	9.9	6.0	13.9	49.7	490.6	9.9	500.6	4224.9	2290.2	1094.5	1962.5	9572.0
Beef Rep Heifers > 1 year	0.0	21.6	56.8	3.1	0.0	1.9	0.9	1.9	9.9	96.0	1.9	97.9	372.4	450.2	160.9	32.1	1015.6
Beef Rep Heifers < 1 year	0.0	15.7	15.7	1.2	0.0	0.9	0.3	0.9	4.0	38.9	0.9	39.8	225.4	175.7	62.7	12.7	476.5
Bull Calves < 1 year	0.5	10.7	10.0	0.5	0.2	0.3	0.5	0.7	0.7	24.0	0.7	24.8	26.3	19.4	10.6	5.3	61.6
Slaughter Calves	0.3	6.0	5.6	0.3	0.7	0.2	0.4	0.5	0.4	14.3	0.5	14.8	14.8	2.7	1.5	0.7	19.7
Steers & Heifers Slaughter	62.2	531.4	2122.5	62.2	31.1	62.2	62.2	62.2	62.2	3057.9	62.2	3120.0	1659.5	292.1	2116.3	24.9	4092.7
<b>Dairy Cattle</b>	<b>12.6</b>	<b>5.0</b>	<b>219.6</b>	<b>22.9</b>	<b>11.7</b>	<b>2.9</b>	<b>15.4</b>	<b>21.3</b>	<b>0.5</b>	<b>311.9</b>	<b>23.7</b>	<b>335.6</b>	<b>45.2</b>	<b>160.6</b>	<b>292.7</b>	<b>28.4</b>	<b>526.9</b>
Bulls on Dairy Farms farms	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.1	0.8	1.3	3.3	0.9	0.6	6.1
Dairy Cows	11.7	0.0	196.7	20.5	11.7	2.9	11.7	17.6	0.0	272.9	20.5	293.4	13.9	74.2	275.6	0.0	363.7
Dairy Heifers > 1 year	0.0	0.7	9.0	0.4	0.0	0.0	1.5	1.5	0.0	13.1	1.0	14.1	23.2	60.5	16.2	10.4	110.3
Other Dairy calves < 1 year	0.8	4.3	13.4	1.9	0.0	0.0	2.1	2.1	0.5	25.2	2.2	27.4	6.8	22.6	0.0	17.4	46.8
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.5</b>	<b>10.3</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.2</b>	<b>0.0</b>	<b>11.6</b>	<b>0.2</b>	<b>11.8</b>	<b>57.6</b>	<b>48.6</b>	<b>0.0</b>	<b>0.0</b>	<b>106.2</b>
Rams & Ewes	0.0	0.0	5.8	0.0	0.0	0.0	0.2	0.2	0.0	6.3	0.1	6.4	41.7	38.0	0.0	0.0	79.7
Breeding Lambs	0.0	0.0	3.3	0.0	0.0	0.0	0.1	0.0	0.0	3.4	0.0	3.4	7.2	3.7	0.0	0.0	10.9
Slaughter Lambs	0.0	0.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0	1.9	0.0	2.0	8.7	6.9	0.0	0.0	15.6
<b>Hogs</b>	<b>416.9</b>	<b>3.4</b>	<b>494.6</b>	<b>0.0</b>	<b>1.7</b>	<b>172.7</b>	<b>61.5</b>	<b>61.6</b>	<b>71.7</b>	<b>1284.1</b>	<b>59.2</b>	<b>1343.3</b>					
Boars	1.0	0.0	4.6	0.0	0.0	0.9	0.4	0.4	0.5	7.8	0.5	8.3					
Sows & Bred Gilts	46.1	0.0	85.8	0.0	0.0	22.1	9.2	9.0	12.3	184.6	11.4	196.0					
Weaner Pigs	15.4	0.2	17.0	0.0	1.7	6.2	3.0	2.2	2.3	47.9	3.8	51.7					
Feeder Pigs	354.5	3.3	387.1	0.0	0.0	143.5	48.9	50.0	56.5	1043.8	43.5	1087.3					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	71.6	0.0	55.1	0.0	0.0	0.0	22.0	11.0	0.0	159.7	55.1	214.8					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.2	0.9					
<b>Horses</b>	0.0	76.5	42.9	0.0	7.7	1.5	12.2	3.1	1.5	145.5	7.7	153.2	431.9	530.0	29.4	29.4	1020.7
<b>Aquaculture</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					

TABLE 16J British Columbia Feed Requirements by Sub-Class of Livestock, 2000

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter			Total			
				Small	Grain					Non -	Grain	Pasture	Dry	Other		Total		
				Grains	Corn	Peas	Meal	Meal	Screen	Grain	portion	Ration		Hay	Silage	Rough-	Rough-	
	(000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>11.0</b>	<b>221.9</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>2.7</b>	<b>5.8</b>	<b>242.3</b>	<b>2.8</b>	<b>245.2</b>	<b>1147.2</b>	<b>798.1</b>	<b>103.2</b>	<b>0.0</b>	<b>2048.5</b>	
Bulls on Beef farms	0.0	0.1	4.7	0.0	0.0	0.0	0.1	0.1	0.1	5.1	0.1	5.2	30.8	23.2	1.2	0.0	55.2	
Beef Cows	0.0	0.3	8.4	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	8.7	776.1	462.5	24.4	0.0	1263.1	
Beef Rep Heifers > 1 year	0.0	7.3	0.5	0.0	0.0	0.0	0.1	0.2	0.9	9.0	0.2	9.2	118.1	129.9	6.8	0.0	254.9	
Beef Rep Heifers < 1 year	0.0	3.1	0.2	0.0	0.0	0.0	0.1	0.1	0.4	3.9	0.1	4.0	42.5	50.1	2.6	0.0	95.3	
Bull Calves < 1 year	0.0	0.1	3.1	0.0	0.0	0.0	0.1	0.1	0.1	3.5	0.1	3.6	4.6	4.8	0.3	0.0	9.7	
Slaughter Calves	0.0	0.1	4.0	0.0	0.4	0.0	0.1	0.1	0.1	4.9	0.2	5.1	5.9	1.5	0.1	0.0	7.5	
Steers & Heifers Slaughter	0.0	0.0	200.9	0.0	0.0	0.0	0.0	2.2	4.2	207.3	2.2	209.4	169.2	125.9	67.8	0.0	362.9	
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>162.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>48.4</b>	<b>46.8</b>	<b>257.9</b>	<b>11.7</b>	<b>269.6</b>	<b>54.0</b>	<b>144.3</b>	<b>252.8</b>	<b>0.0</b>	<b>451.1</b>	
Bulls on Dairy Farms farms	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.7	1.1	1.7	0.0	3.4	
Dairy Cows	0.0	0.0	139.8	0.0	0.0	0.0	0.0	41.9	41.9	223.7	9.3	233.0	31.9	63.8	191.4	0.0	287.1	
Dairy Heifers > 1 year	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.6	0.0	3.9	0.2	4.0	19.0	31.9	47.9	0.0	98.8	
Other Dairy calves < 1 year	0.0	0.0	19.5	0.0	0.0	0.0	0.0	5.8	4.9	30.1	2.3	32.4	2.4	47.5	11.9	0.0	61.7	
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>3.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>4.0</b>	<b>0.1</b>	<b>4.1</b>	<b>19.9</b>	<b>13.4</b>	<b>2.8</b>	<b>0.0</b>	<b>36.0</b>	
Rams & Ewes	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	10.1	11.0	2.8	0.0	23.9	
Breeding Lambs	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	1.8	1.5	0.0	0.0	3.4	
Slaughter Lambs	0.0	0.1	1.3	0.0	0.0	0.0	0.0	0.1	0.0	1.5	0.1	1.6	8.0	0.8	0.0	0.0	8.8	
<b>Hogs</b>	<b>41.5</b>	<b>0.3</b>	<b>49.2</b>	<b>0.0</b>	<b>0.2</b>	<b>17.1</b>	<b>6.2</b>	<b>6.1</b>	<b>7.1</b>	<b>127.7</b>	<b>6.0</b>	<b>133.7</b>						
Boars	0.1	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.1	0.8	0.0	0.8						
Sows & Bred Gilts	4.6	0.0	8.6	0.0	0.0	2.2	0.9	0.9	1.2	18.6	1.1	19.7						
Weaner Pigs	1.8	0.0	1.9	0.0	0.2	0.7	0.4	0.3	0.3	5.5	0.5	6.0						
Feeder Pigs	35.0	0.3	38.2	0.0	0.0	14.1	4.8	4.9	5.6	102.9	4.3	107.1						
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>						
<b>Chickens</b>	<b>113.4</b>	<b>0.0</b>	<b>85.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>37.8</b>	<b>18.9</b>	<b>0.0</b>	<b>255.2</b>	<b>85.1</b>	<b>340.3</b>						
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>						
<b>Other Poultry</b>	<b>1.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.2</b>	<b>0.0</b>	<b>1.6</b>	<b>0.4</b>	<b>1.9</b>						
<b>Horses</b>	<b>0.0</b>	<b>12.4</b>	<b>5.8</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18.5</b>	<b>2.1</b>	<b>20.6</b>	<b>158.4</b>	<b>194.4</b>	<b>10.8</b>	<b>10.8</b>	<b>374.4</b>	
<b>Aquaculture</b>	<b>9.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3.8</b>	<b>0.0</b>	<b>0.0</b>	<b>13.4</b>	<b>50.4</b>	<b>63.8</b>						

TABLE 16K Canadian Feed Requirements by Sub-Class of Livestock, 2000

												Complete		100% Dry matter			
	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage	Other Rough- ages	Total Rough- ages
	('000 tonnes)																
<b>Beef Cattle</b>	<b>143.6</b>	<b>1536.0</b>	<b>3326.5</b>	<b>85.7</b>	<b>769.8</b>	<b>86.6</b>	<b>212.3</b>	<b>133.4</b>	<b>402.1</b>	<b>6696.0</b>	<b>160.5</b>	<b>6856.4</b>	<b>14843.8</b>	<b>10092.2</b>	<b>6091.2</b>	<b>2643.6</b>	<b>33670.8</b>
Bulls on Beef farms	2.9	53.6	52.9	2.2	2.6	2.5	1.7	6.2	6.2	130.9	2.1	133.0	413.9	457.8	158.3	66.8	1096.9
Beef Cows	28.9	188.6	413.6	11.5	7.5	11.5	7.9	28.2	64.2	761.8	15.2	777.0	9461.5	7022.4	2173.3	2220.5	20877.8
Beef Rep Heifers > 1 year	2.7	93.6	80.6	3.6	8.2	4.0	2.0	8.6	15.4	218.8	3.3	222.0	977.4	1051.0	246.1	160.2	2434.8
Beef Rep Heifers < 1 year	2.8	66.9	31.4	1.9	10.8	3.1	1.7	6.2	7.9	132.6	2.1	134.7	390.9	395.6	95.8	75.4	957.7
Bull Calves < 1 year	0.7	28.9	18.6	0.8	4.4	0.9	1.1	2.4	2.1	59.8	1.2	60.9	44.0	36.7	20.2	8.4	109.3
Slaughter Calves	4.2	32.7	32.1	0.5	189.1	2.5	21.6	9.9	1.6	294.2	11.1	305.3	64.0	16.5	6.9	2.9	90.2
Steers & Heifers Slaughter	101.4	1071.6	2697.4	65.2	547.3	62.2	176.3	72.0	304.6	5097.9	125.7	5223.6	3492.0	1112.2	3390.5	109.4	8104.1
<b>Dairy Cattle</b>	<b>115.2</b>	<b>59.0</b>	<b>939.7</b>	<b>79.0</b>	<b>1813.9</b>	<b>2.9</b>	<b>353.0</b>	<b>114.7</b>	<b>258.4</b>	<b>3735.8</b>	<b>194.4</b>	<b>3930.2</b>	<b>662.0</b>	<b>2387.3</b>	<b>4143.3</b>	<b>42.0</b>	<b>7234.6</b>
Bulls on Dairy Farms farms	0.1	0.2	2.0	0.3	2.7	0.0	0.7	0.1	0.1	6.0	0.2	6.2	8.3	22.8	18.9	0.7	50.8
Dairy Cows	100.1	22.6	803.5	56.6	1589.8	2.9	293.9	101.6	238.2	3209.3	176.1	3385.4	356.0	1119.3	3252.8	0.0	4728.1
Dairy Heifers > 1 year	3.9	5.4	55.6	8.9	92.9	0.0	21.3	2.4	2.9	193.2	5.7	199.0	268.4	722.2	660.3	14.5	1665.4
Other Dairy calves < 1 year	11.1	30.7	78.6	13.2	128.5	0.0	37.2	10.6	17.3	327.3	12.4	339.7	29.3	522.9	211.3	26.9	790.4
<b>Sheep and Lambs</b>	<b>1.3</b>	<b>7.2</b>	<b>34.3</b>	<b>1.2</b>	<b>6.6</b>	<b>0.8</b>	<b>2.7</b>	<b>0.8</b>	<b>1.4</b>	<b>56.3</b>	<b>1.0</b>	<b>57.3</b>	<b>229.5</b>	<b>270.5</b>	<b>43.7</b>	<b>3.7</b>	<b>547.5</b>
Rams & Ewes	1.0	3.1	18.4	0.5	2.3	0.5	1.1	0.5	1.0	28.5	0.4	28.9	151.2	213.4	41.4	3.2	409.2
Breeding Lambs	0.0	1.4	7.3	0.0	0.6	0.0	0.3	0.0	0.1	9.9	0.2	10.0	19.0	22.1	1.6	0.5	43.1
Slaughter Lambs	0.3	2.7	8.5	0.7	3.8	0.2	1.3	0.3	0.2	17.9	0.5	18.4	59.4	35.1	0.8	0.0	95.2
<b>Hogs</b>	<b>814.5</b>	<b>29.8</b>	<b>1985.8</b>	<b>0.2</b>	<b>3642.9</b>	<b>196.4</b>	<b>1033.3</b>	<b>350.5</b>	<b>107.0</b>	<b>8160.4</b>	<b>422.0</b>	<b>8582.5</b>					
Boars	3.2	1.7	18.0	0.2	10.8	1.0	2.6	2.1	0.7	40.1	1.9	41.9					
Sows & Bred Gilts	132.0	17.2	476.5	0.0	484.7	24.4	140.5	67.5	20.2	1363.0	66.1	1429.1					
Weaner Pigs	36.0	4.2	69.4	0.0	330.9	13.5	139.0	4.7	5.2	602.8	90.9	693.7					
Feeder Pigs	643.4	6.7	1421.9	0.0	2816.6	157.6	751.3	276.1	81.0	6154.6	263.1	6417.7					
<b>Layers</b>	<b>278.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>247.3</b>	<b>0.0</b>	<b>82.5</b>	<b>50.5</b>	<b>43.1</b>	<b>702.1</b>	<b>163.4</b>	<b>865.5</b>					
Chickens	401.4	0.0	181.5	0.0	825.6	0.0	312.4	78.3	39.2	1838.4	454.8	2293.2					
Turkeys	104.6	0.0	0.0	0.0	140.6	0.0	73.4	12.4	12.2	343.2	85.5	428.7					
Other Poultry	3.3	0.0	0.0	0.0	4.2	0.0	2.3	0.4	0.5	10.6	2.7	13.3					
<b>Horses</b>	<b>0.4</b>	<b>176.3</b>	<b>70.3</b>	<b>10.4</b>	<b>22.5</b>	<b>1.5</b>	<b>23.2</b>	<b>3.1</b>	<b>1.5</b>	<b>309.3</b>	<b>17.6</b>	<b>326.9</b>	<b>1356.0</b>	<b>1585.2</b>	<b>44.1</b>	<b>55.8</b>	<b>3041.1</b>
<b>Aquaculture</b>	<b>19.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>8.0</b>	<b>0.0</b>	<b>0.0</b>	<b>27.4</b>	<b>95.0</b>	<b>122.5</b>					

**TABLE 17 Livestock Requiring Feed, 2001**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 animals except where specified)											
<b>Beef Cattle</b>	2.9	43.9	64.4	54.5	609.6	1068.4	907.2	2118.6	4482.2	551.9	9903.6
<b>Dairy Cattle</b>	7.8	28.8	47.2	38.2	775.9	763.9	80.8	58.4	167.4	146.1	2114.5
<b>Sheep &amp; Lambs</b>	8.2	3.6	28.4	9.3	324.2	482.7	97.4	134.0	276.2	108.6	1472.6
<b>Hogs</b>	5.6	244.0	252.9	269.5	8001.2	7724.4	6499.5	2048.0	4176.4	363.5	29585.0
<b>Layers</b>	305.0	112.0	x	x	4649.0	9230.0	3090.0	1021.0	2243.0	3289.0	25425.0
<b>Chickens (1)</b>	8.95	2.16	21.18	16.99	166.51	198.58	28.84	20.12	58.16	96.71	618.18
<b>Turkeys</b>	x	x	789.0	398.0	4602.0	8423.0	1250.0	753.0	1587.0	2119.0	19924.0
<b>Other poultry</b>	0.6	1.5	6.4	4.1	2617.5	1433.5	112.1	68.7	219.9	847.6	5311.9
<b>Horses</b>	0.7	1.6	5.2	4.9	56.1	205.8	81.7	132.1	330.8	122.5	941.4
<b>Aquaculture(2)</b>	1059.1	27.2	2037.3	9586.2	385.9	1808.1	7.1	385.9	x	24923.9	40220.6

(1) reported in '000,000 of animals, not '000

(2) Canadian total excludes Alberta's production

**TABLE 18 Per Animal Complete Grain Based Ration Requirements by Species of Livestock - 2001**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal, except where specified)											
<b>Beef Cattle</b>	0.291	0.366	0.278	0.320	0.557	0.756	0.534	0.467	0.919	0.411	0.709
<b>Dairy Cattle</b>	1.846	1.603	1.613	1.594	1.741	1.899	2.056	2.096	2.055	1.902	1.849
<b>Sheep &amp; Lambs</b>	0.045	0.051	0.050	0.052	0.051	0.028	0.050	0.076	0.044	0.039	0.043
<b>Hogs</b>	0.213	0.295	0.282	0.281	0.328	0.288	0.277	0.326	0.344	0.343	0.307
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	0.0354
<b>Chickens</b>	0.0038	0.0043	0.0040	0.0041	0.0039	0.0041	0.0037	0.0037	0.0037	0.0035	0.0039
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	0.0215
<b>Other poultry</b>	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0040	0.0041
<b>Horses</b>	0.330	0.660	0.330	0.330	1.073	0.203	0.248	0.165	0.495	0.182	0.356
<b>Aquaculture(1)(2)</b>	3.452	3.599	3.573	4.672	2.949	2.948	2.975	2.949	x	3.536	3.769

(1) per 1,000 fish

(2) Canadian average excludes Alberta's production

**TABLE 19 Provincial Requirements of Complete Grain Based Rations by Species of Livestock, 2001**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	0.8	16.1	17.9	17.5	339.7	808.1	484.0	989.4	4120.6	226.9	7021.0
<b>Dairy Cattle</b>	14.4	46.2	76.1	60.9	1350.7	1450.9	166.1	122.4	344.0	277.9	3909.5
<b>Sheep &amp; Lambs</b>	0.4	0.2	1.4	0.5	16.4	13.6	4.9	10.2	12.0	4.2	63.8
<b>Hogs</b>	1.2	72.1	71.4	75.6	2620.5	2225.6	1797.2	668.0	1434.8	124.8	9091.4
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	897.1
<b>Chickens</b>	34.0	9.3	84.7	69.7	649.4	814.2	106.7	74.4	215.2	338.5	2396.0
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	427.1
<b>Other poultry</b>	0.0	0.0	0.0	0.0	10.5	5.7	0.4	0.3	0.9	3.4	21.2
<b>Horses</b>	0.2	1.1	1.7	1.6	60.2	41.8	20.2	21.8	163.9	22.2	334.8
<b>Aquaculture(1)</b>	3.7	0.1	7.3	44.8	1.1	5.3	0.0	1.1	x	88.1	151.6
<b>Total Requirements</b>	<b>65.7</b>	<b>149.6</b>	<b>302.7</b>	<b>298.5</b>	<b>5289.4</b>	<b>5880.6</b>	<b>2734.4</b>	<b>1939.9</b>	<b>6405.4</b>	<b>1247.4</b>	<b>24313.6</b>

(1) Canadian total excludes Alberta's production

**TABLE 20 Per Animal Roughage Requirements by Species of Livestock, 100% dry matter - 2001**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
(tonnes per animal)											
<b>Beef Cattle</b>	2.421	2.467	2.686	2.582	2.118	2.937	4.084	3.455	3.654	3.660	3.461
<b>Dairy Cattle</b>	3.186	3.068	3.072	3.062	4.045	3.022	3.301	2.931	3.224	3.128	3.432
<b>Sheep &amp; Lambs</b>	0.587	0.560	0.524	0.593	0.387	0.411	0.434	0.479	0.403	0.350	0.413
<b>Horses</b>	2.959	2.704	2.870	3.029	2.795	3.619	3.714	3.384	3.302	3.302	3.383

**TABLE 21 Provincial Requirements of Roughages - 100% dry matter, 2001**

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 tonnes)											
<b>Beef Cattle</b>	7.0	108.4	172.9	140.8	1291.2	3137.8	3705.4	7318.9	16378.7	2020.1	34281.1
<b>Dairy Cattle</b>	24.9	88.4	145.0	117.0	3138.6	2308.5	266.7	171.1	539.7	457.0	7256.8
<b>Sheep &amp; Lambs</b>	4.8	2.0	14.9	5.5	125.7	198.2	42.3	64.3	111.3	38.0	607.1
<b>Horses</b>	2.1	4.3	14.9	14.8	156.8	744.7	303.4	447.0	1092.2	404.5	3184.7
<b>Total Requirements</b>	<b>38.8</b>	<b>203.1</b>	<b>347.7</b>	<b>278.1</b>	<b>4712.2</b>	<b>6389.2</b>	<b>4317.8</b>	<b>8001.3</b>	<b>18121.9</b>	<b>2919.5</b>	<b>45329.7</b>

TABLE 22 Livestock Requiring Feed by Sub-Class, 2001

	Nfld.Lab.	P.E.I.	N.S.	N.B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.	CANADA
('000 animals except where specified)											
<b>Beef Cattle</b>	<b>2.9</b>	<b>43.9</b>	<b>64.4</b>	<b>54.5</b>	<b>609.6</b>	<b>1068.4</b>	<b>907.2</b>	<b>2118.6</b>	<b>4482.2</b>	<b>551.9</b>	<b>9903.6</b>
Bulls on Beef farms	0.1	0.8	1.1	1.0	10.1	20.4	25.3	59.8	104.2	15.1	237.9
Beef Cows	0.6	13.5	26.3	20.5	208.3	378.0	546.0	1215.0	2018.5	282.5	4709.2
Beef Rep Heifers > 1 year	0.3	3.1	5.1	4.7	33.3	75.5	77.3	195.0	316.3	50.8	761.4
Beef Rep Heifers < 1 year	0.3	3.1	5.1	4.7	33.3	75.5	77.3	195.0	316.3	50.8	761.4
Bull Calves < 1 year	0.0	0.3	0.4	0.3	3.3	6.7	8.3	19.7	34.4	5.0	78.4
Slaughter Calves	0.6	1.8	4.1	3.0	241.7	110.1	9.9	13.5	20.9	6.8	412.4
Steers & Heifers Slaughter	1.0	21.3	22.3	20.3	79.6	402.2	163.1	420.6	1671.6	140.9	2942.9
<b>Dairy Cattle</b>	<b>7.8</b>	<b>28.8</b>	<b>47.2</b>	<b>38.2</b>	<b>775.9</b>	<b>763.9</b>	<b>80.8</b>	<b>58.4</b>	<b>167.4</b>	<b>146.1</b>	<b>2114.5</b>
Bulls on Dairy Farms farms	0.1	0.2	0.3	0.2	4.9	4.0	0.7	0.5	1.8	1.3	14.0
Dairy Cows	4.7	14.6	24.1	19.2	414.0	367.3	42.3	30.3	91.0	72.8	1080.3
Dairy Heifers > 1 year	1.5	7.0	11.4	9.4	178.5	196.3	18.9	13.8	37.3	36.0	510.1
Other Dairy calves < 1 year	1.5	7.0	11.4	9.4	178.5	196.3	18.9	13.8	37.3	36.0	510.1
<b>Sheep and Lambs</b>	<b>8.2</b>	<b>3.6</b>	<b>28.4</b>	<b>9.3</b>	<b>324.2</b>	<b>482.7</b>	<b>97.4</b>	<b>134.0</b>	<b>276.2</b>	<b>108.6</b>	<b>1472.6</b>
Rams & Ewes	4.0	1.7	13.0	4.7	152.3	181.3	39.5	67.3	135.4	39.3	638.5
Breeding Lambs	0.8	0.3	2.2	0.9	25.3	37.3	11.7	18.0	27.3	7.7	131.5
Slaughter Lambs	3.4	1.6	13.2	3.7	146.6	264.1	46.2	48.7	113.5	61.6	702.6
<b>Hogs</b>	<b>5.6</b>	<b>244.0</b>	<b>252.9</b>	<b>269.5</b>	<b>8001.2</b>	<b>7724.4</b>	<b>6499.5</b>	<b>2048.0</b>	<b>4176.4</b>	<b>363.5</b>	<b>29585.0</b>
Boars	0.0	0.5	0.5	0.4	7.8	13.0	7.8	4.9	9.0	0.9	44.8
Sows & Bred Gilts	0.3	12.9	10.5	12.9	397.5	353.8	291.9	108.3	202.0	18.6	1408.7
Weaner Pigs	5.3	230.6	241.9	256.2	7595.9	7357.6	6199.8	1934.8	3965.4	344.0	28131.5
Feeder Pigs	5.1	222.5	237.2	243.3	7498.9	5891.2	4394.9	1854.1	3739.5	326.3	24413.0
<b>Layers</b>	<b>305.0</b>	<b>112.0</b>	<b>x</b>	<b>x</b>	<b>4649.0</b>	<b>9230.0</b>	<b>3090.0</b>	<b>1021.0</b>	<b>2243.0</b>	<b>3289.0</b>	<b>25425.0</b>
<b>Chickens (1)</b>	<b>8.95</b>	<b>2.16</b>	<b>21.18</b>	<b>16.99</b>	<b>166.51</b>	<b>198.58</b>	<b>28.84</b>	<b>20.12</b>	<b>58.16</b>	<b>96.71</b>	<b>618.18</b>
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>789.0</b>	<b>398.0</b>	<b>4602.0</b>	<b>8423.0</b>	<b>1250.0</b>	<b>753.0</b>	<b>1587.0</b>	<b>2119.0</b>	<b>19924.0</b>
<b>Other Poultry</b>	<b>0.6</b>	<b>1.5</b>	<b>6.4</b>	<b>4.1</b>	<b>2617.5</b>	<b>1433.5</b>	<b>112.1</b>	<b>68.7</b>	<b>219.9</b>	<b>847.6</b>	<b>5311.9</b>
<b>Horses</b>	<b>0.7</b>	<b>1.6</b>	<b>5.2</b>	<b>4.9</b>	<b>56.1</b>	<b>205.8</b>	<b>81.7</b>	<b>132.1</b>	<b>330.8</b>	<b>122.5</b>	<b>941.4</b>
<b>Aquaculture (2)</b>	<b>1059.1</b>	<b>27.2</b>	<b>2037.3</b>	<b>9586.2</b>	<b>385.9</b>	<b>1808.1</b>	<b>7.1</b>	<b>385.9</b>	<b>x</b>	<b>24923.9</b>	<b>40220.6</b>

(1) reported in '000,000 of animals, not '000

(2) Canadian total excludes Alberta production



**TABLE 23A Newfoundland and Labrador Per Animal Feed Requirements by Sub-Class of Livestock, 2001**

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non-grain portion	Grain Based Ration	100% Dry matter				Total Rough-ages
													Pasture	Dry Hay	Silage	Other Rough-ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.133</b>	<b>0.127</b>	<b>0.000</b>	<b>0.008</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.000</b>	<b>0.280</b>	<b>0.012</b>	<b>0.291</b>	<b>1.395</b>	<b>0.778</b>	<b>0.242</b>	<b>0.006</b>	<b>2.421</b>
Bulls on Beef farms	0.000	0.103	0.102	0.000	0.006	0.000	0.006	0.000	0.004	0.221	0.007	0.228	1.676	0.868	0.434	0.000	2.978
Beef Cows	0.000	0.015	0.015	0.000	0.000	0.000	0.000	0.000	0.000	0.030	0.000	0.030	1.905	1.282	0.427	0.000	3.614
Beef Rep Heifers > 1 year	0.000	0.064	0.058	0.000	0.006	0.000	0.006	0.000	0.000	0.134	0.006	0.140	1.524	1.010	0.337	0.000	2.871
Beef Rep Heifers < 1 year	0.000	0.109	0.098	0.000	0.010	0.000	0.012	0.000	0.000	0.229	0.012	0.241	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.000	0.225	0.203	0.000	0.026	0.000	0.032	0.000	0.000	0.486	0.028	0.514	0.610	0.205	0.068	0.000	0.883
Steers & Heifers Slaughter	0.000	0.180	0.180	0.000	0.000	0.000	0.010	0.000	0.000	0.370	0.010	0.380	1.752	0.855	0.220	0.018	2.845
<b>Dairy Cattle</b>	<b>0.146</b>	<b>0.087</b>	<b>0.099</b>	<b>0.000</b>	<b>0.440</b>	<b>0.000</b>	<b>0.096</b>	<b>0.099</b>	<b>0.750</b>	<b>1.717</b>	<b>0.129</b>	<b>1.846</b>	<b>0.406</b>	<b>0.816</b>	<b>1.965</b>	<b>0.000</b>	<b>3.186</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.391	0.324	2.917	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.698	1.952	0.651	0.000	3.301
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.140	1.143	0.381	0.000	1.664
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.032</b>	<b>0.000</b>	<b>0.004</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.000</b>	<b>0.045</b>	<b>0.001</b>	<b>0.045</b>	<b>0.289</b>	<b>0.281</b>	<b>0.017</b>	<b>0.000</b>	<b>0.587</b>
Rams & Ewes	0.000	0.005	0.038	0.000	0.004	0.000	0.004	0.000	0.000	0.050	0.001	0.051	0.438	0.437	0.023	0.000	0.898
Breeding Lambs	0.000	0.002	0.031	0.000	0.004	0.000	0.007	0.000	0.000	0.044	0.000	0.044	0.219	0.223	0.012	0.000	0.454
Slaughter Lambs	0.000	0.002	0.027	0.000	0.004	0.000	0.006	0.000	0.000	0.038	0.000	0.038	0.131	0.112	0.012	0.000	0.255
<b>Hogs</b>	<b>0.029</b>	<b>0.003</b>	<b>0.034</b>	<b>0.000</b>	<b>0.077</b>	<b>0.009</b>	<b>0.022</b>	<b>0.003</b>	<b>0.026</b>	<b>0.202</b>	<b>0.011</b>	<b>0.213</b>					
Boars	...	...	...	...	...	...	...	...	...	...	...	...					
Sows & Bred Gilts	0.113	0.000	0.200	0.000	0.267	0.000	0.067	0.050	0.167	0.863	0.070	0.933					
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.018					
Feeder Pigs	0.022	0.003	0.024	0.000	0.062	0.010	0.016	0.000	0.019	0.156	0.004	0.160					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0020</b>	<b>0.0000</b>	<b>0.0006</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0032</b>	<b>0.0006</b>	<b>0.0038</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0018</b>	<b>0.0000</b>	<b>0.0008</b>	<b>0.0000</b>	<b>0.0002</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.182</b>	<b>0.033</b>	<b>0.000</b>	<b>0.033</b>	<b>0.000</b>	<b>0.050</b>	<b>0.000</b>	<b>0.000</b>	<b>0.297</b>	<b>0.033</b>	<b>0.330</b>	<b>1.016</b>	<b>1.943</b>	<b>0.000</b>	<b>0.000</b>	<b>2.959</b>
<b>Aquaculture(1)</b>	<b>0.666</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.292</b>	<b>0.000</b>	<b>0.000</b>	<b>0.957</b>	<b>2.495</b>	<b>3.452</b>					

(1) per 1,000 fish

TABLE 23B Prince Edward Island Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.165</b>	<b>0.164</b>	<b>0.000</b>	<b>0.008</b>	<b>0.000</b>	<b>0.014</b>	<b>0.000</b>	<b>0.001</b>	<b>0.353</b>	<b>0.013</b>	<b>0.366</b>	<b>1.328</b>	<b>0.700</b>	<b>0.350</b>	<b>0.090</b>	<b>2.467</b>
Bulls on Beef farms	0.000	0.145	0.152	0.000	0.010	0.000	0.010	0.000	0.014	0.331	0.013	0.344	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.018	0.018	0.000	0.000	0.000	0.000	0.000	0.000	0.036	0.000	0.036	1.905	1.147	0.410	0.082	3.544
Beef Rep Heifers > 1 year	0.000	0.148	0.141	0.000	0.007	0.000	0.007	0.000	0.000	0.303	0.007	0.310	1.524	0.961	0.337	0.048	2.870
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.282	0.279	0.000	0.035	0.000	0.042	0.000	0.029	0.667	0.038	0.705	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.236	0.235	0.000	0.153	0.000	0.050	0.006	0.023	0.705	0.040	0.745	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.444	0.368	0.127	2.056
<b>Dairy Cattle</b>	<b>0.127</b>	<b>0.074</b>	<b>0.088</b>	<b>0.000</b>	<b>0.373</b>	<b>0.000</b>	<b>0.084</b>	<b>0.087</b>	<b>0.658</b>	<b>1.491</b>	<b>0.112</b>	<b>1.603</b>	<b>0.473</b>	<b>0.933</b>	<b>1.662</b>	<b>0.000</b>	<b>3.068</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.559	0.307	2.766	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.037</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.051</b>	<b>0.001</b>	<b>0.051</b>	<b>0.282</b>	<b>0.245</b>	<b>0.033</b>	<b>0.000</b>	<b>0.560</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.457	0.400	0.044	0.000	0.901
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.238	0.211	0.023	0.000	0.472
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.037	0.105	0.086	0.022	0.000	0.213
<b>Hogs</b>	<b>0.040</b>	<b>0.004</b>	<b>0.047</b>	<b>0.000</b>	<b>0.108</b>	<b>0.000</b>	<b>0.030</b>	<b>0.017</b>	<b>0.036</b>	<b>0.282</b>	<b>0.013</b>	<b>0.295</b>					
Boars	0.260	0.000	0.272	0.104	0.208	0.000	0.074	0.000	0.104	1.022	0.020	1.042					
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052					
Weaner Pigs	0.005	0.000	0.002	0.000	0.010	0.000	0.006	0.000	0.000	0.023	0.004	0.027					
Feeder Pigs	0.031	0.004	0.035	0.000	0.090	0.000	0.022	0.015	0.029	0.227	0.006	0.232					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0023	0.0000	0.0006	0.0001	0.0001	0.0035	0.0008	0.0043					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.363	0.066	0.000	0.066	0.000	0.099	0.000	0.000	0.594	0.066	0.660	1.079	1.625	0.000	0.000	2.704
<b>Aquaculture(1)</b>	0.661	0.000	0.000	0.000	0.000	0.000	0.294	0.000	0.000	0.955	2.644	3.599					

(1) per 1,000 fish

TABLE 23C Nova Scotia Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
	(tonnes per animal, except where specified)																
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.124</b>	<b>0.121</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.011</b>	<b>0.000</b>	<b>0.000</b>	<b>0.268</b>	<b>0.010</b>	<b>0.278</b>	<b>1.391</b>	<b>0.898</b>	<b>0.384</b>	<b>0.013</b>	<b>2.686</b>
Bulls on Beef farms	0.000	0.132	0.124	0.000	0.008	0.000	0.008	0.000	0.000	0.272	0.008	0.280	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.288	0.429	0.000	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	1.048	0.349	0.000	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.259	0.234	0.000	0.030	0.000	0.036	0.000	0.000	0.559	0.032	0.591	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.218	0.199	0.000	0.149	0.000	0.046	0.006	0.000	0.620	0.035	0.655	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.225	0.225	0.000	0.000	0.000	0.017	0.000	0.000	0.467	0.017	0.484	1.117	0.635	0.457	0.038	2.247
<b>Dairy Cattle</b>	<b>0.128</b>	<b>0.074</b>	<b>0.088</b>	<b>0.000</b>	<b>0.376</b>	<b>0.000</b>	<b>0.085</b>	<b>0.087</b>	<b>0.661</b>	<b>1.500</b>	<b>0.113</b>	<b>1.613</b>	<b>0.359</b>	<b>0.940</b>	<b>1.772</b>	<b>0.000</b>	<b>3.072</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.142	0.000	0.712	0.000	0.142	0.142	1.139	2.647	0.199	2.846	0.335	0.330	2.967	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.036</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.006</b>	<b>0.000</b>	<b>0.000</b>	<b>0.050</b>	<b>0.001</b>	<b>0.050</b>	<b>0.253</b>	<b>0.240</b>	<b>0.031</b>	<b>0.000</b>	<b>0.524</b>
Rams & Ewes	0.000	0.003	0.047	0.000	0.006	0.000	0.007	0.000	0.000	0.062	0.001	0.064	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.025	0.000	0.004	0.000	0.005	0.000	0.000	0.036	0.000	0.036	0.076	0.073	0.018	0.000	0.167
<b>Hogs</b>	<b>0.038</b>	<b>0.005</b>	<b>0.045</b>	<b>0.000</b>	<b>0.104</b>	<b>0.000</b>	<b>0.028</b>	<b>0.017</b>	<b>0.035</b>	<b>0.271</b>	<b>0.011</b>	<b>0.282</b>					
Boars	0.260	0.000	0.272	0.104	0.208	0.000	0.074	0.000	0.104	1.022	0.020	1.042					
Sows & Bred Gilts	0.125	0.000	0.236	0.000	0.291	0.000	0.073	0.058	0.190	0.973	0.079	1.052					
Weaner Pigs	0.003	0.000	0.001	0.000	0.007	0.000	0.004	0.000	0.000	0.015	0.003	0.019					
Feeder Pigs	0.031	0.005	0.036	0.000	0.090	0.000	0.023	0.015	0.028	0.228	0.005	0.233					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0021</b>	<b>0.0000</b>	<b>0.0006</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0033</b>	<b>0.0007</b>	<b>0.0040</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0018</b>	<b>0.0000</b>	<b>0.0008</b>	<b>0.0000</b>	<b>0.0002</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.182</b>	<b>0.033</b>	<b>0.000</b>	<b>0.033</b>	<b>0.000</b>	<b>0.050</b>	<b>0.000</b>	<b>0.000</b>	<b>0.297</b>	<b>0.033</b>	<b>0.330</b>	<b>1.143</b>	<b>1.727</b>	<b>0.000</b>	<b>0.000</b>	<b>2.870</b>
<b>Aquaculture(1)</b>	<b>0.670</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.291</b>	<b>0.000</b>	<b>0.000</b>	<b>0.960</b>	<b>2.613</b>	<b>3.573</b>					

(1) per 1,000 fish

TABLE 23D New Brunswick Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.143</b>	<b>0.141</b>	<b>0.000</b>	<b>0.010</b>	<b>0.000</b>	<b>0.012</b>	<b>0.000</b>	<b>0.001</b>	<b>0.309</b>	<b>0.012</b>	<b>0.320</b>	<b>1.371</b>	<b>0.803</b>	<b>0.357</b>	<b>0.051</b>	<b>2.582</b>
Bulls on Beef farms	0.000	0.147	0.147	0.000	0.009	0.000	0.009	0.000	0.009	0.321	0.009	0.330	1.676	1.302	0.434	0.000	3.412
Beef Cows	0.000	0.017	0.017	0.000	0.000	0.000	0.000	0.000	0.000	0.034	0.000	0.034	1.905	1.202	0.429	0.086	3.622
Beef Rep Heifers > 1 year	0.000	0.140	0.133	0.000	0.007	0.000	0.007	0.000	0.000	0.287	0.007	0.294	1.524	0.997	0.349	0.051	2.921
Beef Rep Heifers < 1 year	0.000	0.131	0.119	0.000	0.013	0.000	0.015	0.000	0.000	0.278	0.015	0.293	0.533	0.395	0.132	0.000	1.060
Bull Calves < 1 year	0.000	0.267	0.264	0.000	0.033	0.000	0.040	0.000	0.027	0.631	0.036	0.667	0.610	0.776	0.259	0.000	1.645
Slaughter Calves	0.002	0.224	0.223	0.000	0.152	0.000	0.049	0.006	0.021	0.677	0.038	0.715	0.488	0.164	0.055	0.000	0.707
Steers & Heifers Slaughter	0.000	0.259	0.259	0.000	0.000	0.000	0.020	0.000	0.000	0.538	0.020	0.558	1.117	0.521	0.381	0.038	2.057
<b>Dairy Cattle</b>	<b>0.127</b>	<b>0.073</b>	<b>0.159</b>	<b>0.000</b>	<b>0.299</b>	<b>0.000</b>	<b>0.084</b>	<b>0.087</b>	<b>0.654</b>	<b>1.482</b>	<b>0.112</b>	<b>1.594</b>	<b>0.500</b>	<b>0.936</b>	<b>1.626</b>	<b>0.000</b>	<b>3.062</b>
Bulls on Dairy Farms farms	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Dairy Cows	0.228	0.142	0.285	0.000	0.570	0.000	0.142	0.142	1.139	2.648	0.199	2.847	0.615	0.302	2.715	0.000	3.632
Dairy Heifers > 1 year	0.009	0.007	0.009	0.000	0.004	0.000	0.004	0.004	0.044	0.081	0.006	0.087	0.635	2.000	0.667	0.000	3.302
Other Dairy calves < 1 year	0.040	0.000	0.057	0.000	0.046	0.000	0.046	0.057	0.286	0.532	0.040	0.572	0.127	1.143	0.381	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.003</b>	<b>0.037</b>	<b>0.000</b>	<b>0.005</b>	<b>0.000</b>	<b>0.007</b>	<b>0.000</b>	<b>0.000</b>	<b>0.052</b>	<b>0.001</b>	<b>0.052</b>	<b>0.295</b>	<b>0.264</b>	<b>0.034</b>	<b>0.000</b>	<b>0.593</b>
Rams & Ewes	0.000	0.003	0.046	0.000	0.006	0.000	0.008	0.000	0.000	0.063	0.001	0.063	0.438	0.414	0.046	0.000	0.898
Breeding Lambs	0.000	0.003	0.039	0.000	0.006	0.000	0.009	0.000	0.000	0.057	0.001	0.057	0.219	0.211	0.023	0.000	0.453
Slaughter Lambs	0.000	0.002	0.026	0.000	0.004	0.000	0.006	0.000	0.000	0.037	0.000	0.037	0.133	0.086	0.022	0.000	0.241
<b>Hogs</b>	<b>0.029</b>	<b>0.004</b>	<b>0.067</b>	<b>0.000</b>	<b>0.089</b>	<b>0.000</b>	<b>0.028</b>	<b>0.016</b>	<b>0.035</b>	<b>0.269</b>	<b>0.011</b>	<b>0.281</b>					
Boars	0.208	0.000	0.375	0.105	0.158	0.000	0.073	0.000	0.105	1.023	0.020	1.043					
Sows & Bred Gilts	0.104	0.000	0.292	0.000	0.255	0.000	0.073	0.058	0.190	0.972	0.079	1.051					
Weaner Pigs	0.002	0.000	0.003	0.000	0.006	0.000	0.004	0.000	0.000	0.015	0.003	0.019					
Feeder Pigs	0.024	0.005	0.055	0.000	0.079	0.000	0.023	0.015	0.028	0.229	0.005	0.234					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0022	0.0000	0.0006	0.0001	0.0001	0.0034	0.0007	0.0041					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.182	0.033	0.000	0.033	0.000	0.050	0.000	0.000	0.297	0.033	0.330	1.086	1.943	0.000	0.000	3.029
<b>Aquaculture(1)</b>	0.706	0.000	0.000	0.000	0.000	0.000	0.283	0.000	0.000	0.989	3.682	4.672					

(1) per 1,000 fish

TABLE 23E Quebec Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.007</b>	<b>0.023</b>	<b>0.025</b>	<b>0.004</b>	<b>0.350</b>	<b>0.000</b>	<b>0.029</b>	<b>0.014</b>	<b>0.082</b>	<b>0.533</b>	<b>0.024</b>	<b>0.557</b>	<b>0.857</b>	<b>0.757</b>	<b>0.465</b>	<b>0.039</b>	<b>2.118</b>
Bulls on Beef farms	0.000	0.029	0.014	0.000	0.095	0.000	0.004	0.000	0.000	0.142	0.001	0.143	1.860	1.838	0.431	0.000	4.129
Beef Cows	0.000	0.003	0.001	0.000	0.010	0.000	0.000	0.000	0.000	0.014	0.013	0.027	1.973	1.785	0.897	0.000	4.655
Beef Rep Heifers > 1 year	0.000	0.048	0.028	0.000	0.171	0.000	0.004	0.000	0.000	0.251	0.003	0.254	1.300	0.777	0.173	0.000	2.250
Beef Rep Heifers < 1 year	0.000	0.065	0.038	0.000	0.230	0.000	0.007	0.000	0.000	0.340	0.003	0.343	0.300	0.314	0.074	0.000	0.688
Bull Calves < 1 year	0.000	0.136	0.068	0.000	0.450	0.000	0.020	0.000	0.000	0.674	0.007	0.681	0.300	0.305	0.071	0.000	0.676
Slaughter Calves	0.006	0.027	0.020	0.000	0.585	0.000	0.060	0.025	0.000	0.723	0.032	0.755	0.060	0.020	0.005	0.000	0.085
Steers & Heifers Slaughter	0.032	0.032	0.097	0.032	0.676	0.000	0.032	0.032	0.627	1.560	0.048	1.608	0.300	0.363	1.038	0.299	2.000
<b>Dairy Cattle</b>	<b>0.022</b>	<b>0.023</b>	<b>0.294</b>	<b>0.060</b>	<b>1.006</b>	<b>0.000</b>	<b>0.052</b>	<b>0.019</b>	<b>0.114</b>	<b>1.589</b>	<b>0.152</b>	<b>1.741</b>	<b>0.367</b>	<b>1.531</b>	<b>2.147</b>	<b>0.000</b>	<b>4.045</b>
Bulls on Dairy Farms farms	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Dairy Cows	0.022	0.032	0.433	0.086	1.566	0.000	0.035	0.035	0.213	2.422	0.269	2.691	0.356	1.598	2.928	0.000	4.882
Dairy Heifers > 1 year	0.017	0.017	0.173	0.041	0.462	0.000	0.099	0.000	0.000	0.809	0.017	0.826	0.698	2.034	1.754	0.000	4.486
Other Dairy calves < 1 year	0.026	0.008	0.096	0.019	0.265	0.000	0.044	0.000	0.000	0.458	0.019	0.477	0.051	0.859	0.741	0.000	1.651
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.007</b>	<b>0.019</b>	<b>0.001</b>	<b>0.013</b>	<b>0.001</b>	<b>0.004</b>	<b>0.001</b>	<b>0.002</b>	<b>0.049</b>	<b>0.002</b>	<b>0.051</b>	<b>0.050</b>	<b>0.231</b>	<b>0.105</b>	<b>0.001</b>	<b>0.387</b>
Rams & Ewes	0.003	0.006	0.013	0.001	0.007	0.001	0.002	0.001	0.003	0.038	0.000	0.038	0.099	0.440	0.217	0.000	0.756
Breeding Lambs	0.001	0.021	0.042	0.000	0.015	0.000	0.004	0.001	0.004	0.087	0.005	0.091	0.051	0.161	0.028	0.009	0.249
Slaughter Lambs	0.001	0.007	0.021	0.000	0.020	0.000	0.006	0.001	0.000	0.054	0.002	0.057	0.000	0.026	0.003	0.000	0.029
<b>Hogs</b>	<b>0.028</b>	<b>0.002</b>	<b>0.019</b>	<b>0.000</b>	<b>0.200</b>	<b>0.000</b>	<b>0.048</b>	<b>0.012</b>	<b>0.000</b>	<b>0.310</b>	<b>0.017</b>	<b>0.328</b>					
Boars	0.199	0.199	0.199	0.000	0.258	0.000	0.050	0.050	0.000	0.954	0.040	0.993					
Sows & Bred Gilts	0.159	0.045	0.283	0.000	0.431	0.000	0.125	0.045	0.000	1.088	0.045	1.134					
Weaner Pigs	0.000	0.000	0.000	0.000	0.013	0.000	0.005	0.000	0.000	0.018	0.005	0.023					
Feeder Pigs	0.021	0.000	0.005	0.000	0.177	0.000	0.040	0.011	0.000	0.254	0.011	0.265					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0004	0.0000	0.0000	0.0000	0.0020	0.0000	0.0006	0.0001	0.0001	0.0032	0.0007	0.0039					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0004	0.0000	0.0000	0.0000	0.0018	0.0000	0.0008	0.0000	0.0002	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.376	0.268	0.161	0.161	0.000	0.064	0.000	0.000	1.030	0.043	1.073	0.203	2.592	0.000	0.000	2.795
<b>Aquaculture(1)</b>	0.648	0.000	0.000	0.000	0.000	0.000	0.295	0.000	0.000	0.943	2.006	2.949					

(1) per 1,000 fish

TABLE 23F Ontario Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain Grain Based Ration	100% Dry matter				Total Rough- ages	
												Pasture	Dry Hay	Silage	Other Rough- ages		
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.039</b>	<b>0.021</b>	<b>0.091</b>	<b>0.003</b>	<b>0.405</b>	<b>0.005</b>	<b>0.104</b>	<b>0.003</b>	<b>0.052</b>	<b>0.722</b>	<b>0.034</b>	<b>0.756</b>	<b>1.430</b>	<b>0.776</b>	<b>0.682</b>	<b>0.048</b>	<b>2.937</b>
Bulls on Beef farms	0.006	0.010	0.030	0.001	0.034	0.005	0.007	0.002	0.003	0.098	0.001	0.099	1.676	1.854	0.358	0.124	4.012
Beef Cows	0.007	0.007	0.021	0.004	0.014	0.004	0.005	0.001	0.007	0.070	0.001	0.071	2.444	1.455	0.499	0.103	4.501
Beef Rep Heifers > 1 year	0.016	0.016	0.049	0.008	0.032	0.008	0.011	0.003	0.016	0.159	0.002	0.161	1.257	1.219	0.229	0.076	2.781
Beef Rep Heifers < 1 year	0.018	0.018	0.055	0.009	0.039	0.009	0.013	0.004	0.017	0.182	0.002	0.184	0.279	0.472	0.089	0.030	0.870
Bull Calves < 1 year	0.040	0.078	0.234	0.001	0.312	0.039	0.055	0.016	0.000	0.775	0.008	0.783	0.314	0.295	0.170	0.113	0.892
Slaughter Calves	0.024	0.040	0.122	0.001	0.468	0.020	0.063	0.023	0.000	0.761	0.023	0.784	0.157	0.043	0.022	0.014	0.236
Steers & Heifers Slaughter	0.082	0.029	0.163	0.000	0.914	0.000	0.249	0.000	0.126	1.563	0.082	1.645	1.079	0.267	1.257	0.000	2.603
<b>Dairy Cattle</b>	<b>0.087</b>	<b>0.034</b>	<b>0.127</b>	<b>0.012</b>	<b>1.215</b>	<b>0.000</b>	<b>0.367</b>	<b>0.000</b>	<b>0.038</b>	<b>1.880</b>	<b>0.019</b>	<b>1.899</b>	<b>0.238</b>	<b>0.797</b>	<b>1.977</b>	<b>0.010</b>	<b>3.022</b>
Bulls on Dairy Farms farms	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641
Dairy Cows	0.171	0.000	0.206	0.000	2.263	0.000	0.686	0.000	0.069	3.395	0.034	3.429	0.267	0.482	3.214	0.000	3.963
Dairy Heifers > 1 year	0.002	0.002	0.022	0.005	0.059	0.000	0.011	0.000	0.005	0.106	0.001	0.107	0.406	0.872	1.341	0.022	2.641
Other Dairy calves < 1 year	0.015	0.130	0.087	0.043	0.433	0.000	0.134	0.000	0.015	0.857	0.009	0.866	0.013	1.310	0.311	0.016	1.650
<b>Sheep and Lambs</b>	<b>0.002</b>	<b>0.003</b>	<b>0.009</b>	<b>0.001</b>	<b>0.007</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.002</b>	<b>0.028</b>	<b>0.000</b>	<b>0.028</b>	<b>0.216</b>	<b>0.164</b>	<b>0.023</b>	<b>0.008</b>	<b>0.411</b>
Rams & Ewes	0.004	0.004	0.011	0.002	0.008	0.002	0.003	0.001	0.004	0.038	0.000	0.038	0.279	0.305	0.057	0.019	0.660
Breeding Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.175	0.136	0.025	0.008	0.344
Slaughter Lambs	0.001	0.003	0.007	0.001	0.006	0.001	0.002	0.000	0.001	0.022	0.000	0.022	0.178	0.071	0.000	0.000	0.249
<b>Hogs</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.227</b>	<b>0.000</b>	<b>0.052</b>	<b>0.000</b>	<b>0.000</b>	<b>0.279</b>	<b>0.009</b>	<b>0.288</b>					
Boars	0.000	0.000	0.000	0.000	0.611	0.000	0.104	0.000	0.000	0.715	0.030	0.745					
Sows & Bred Gilts	0.000	0.000	0.000	0.000	0.868	0.000	0.192	0.000	0.000	1.059	0.042	1.101					
Weaner Pigs	0.000	0.000	0.000	0.000	0.007	0.000	0.003	0.000	0.000	0.010	0.001	0.011					
Feeder Pigs	0.000	0.000	0.000	0.000	0.236	0.000	0.052	0.000	0.000	0.288	0.008	0.296					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0022</b>	<b>0.0000</b>	<b>0.0006</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0034</b>	<b>0.0007</b>	<b>0.0041</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0018</b>	<b>0.0000</b>	<b>0.0008</b>	<b>0.0000</b>	<b>0.0002</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.112</b>	<b>0.020</b>	<b>0.000</b>	<b>0.020</b>	<b>0.000</b>	<b>0.031</b>	<b>0.000</b>	<b>0.000</b>	<b>0.183</b>	<b>0.020</b>	<b>0.203</b>	<b>1.587</b>	<b>2.011</b>	<b>0.020</b>	<b>0.000</b>	<b>3.619</b>
<b>Aquaculture(1)</b>	<b>0.649</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.295</b>	<b>0.000</b>	<b>0.000</b>	<b>0.944</b>	<b>2.004</b>	<b>2.948</b>					

(1) per 1,000 fish

TABLE 23G Manitoba Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.005</b>	<b>0.286</b>	<b>0.154</b>	<b>0.000</b>	<b>0.017</b>	<b>0.000</b>	<b>0.000</b>	<b>0.002</b>	<b>0.059</b>	<b>0.523</b>	<b>0.011</b>	<b>0.534</b>	<b>1.778</b>	<b>1.722</b>	<b>0.316</b>	<b>0.268</b>	<b>4.084</b>
Bulls on Beef farms	0.000	0.338	0.149	0.000	0.028	0.000	0.000	0.000	0.028	0.543	0.011	0.554	2.000	1.334	0.175	0.239	3.748
Beef Cows	0.008	0.076	0.069	0.000	0.000	0.000	0.000	0.000	0.022	0.175	0.004	0.179	2.000	2.229	0.281	0.304	4.814
Beef Rep Heifers > 1 year	0.000	0.385	0.147	0.000	0.000	0.000	0.000	0.000	0.047	0.579	0.012	0.591	1.143	1.276	0.192	0.450	3.061
Beef Rep Heifers < 1 year	0.000	0.301	0.076	0.000	0.000	0.000	0.000	0.002	0.031	0.410	0.008	0.418	0.657	0.446	0.074	0.223	1.400
Bull Calves < 1 year	0.000	0.846	0.230	0.000	0.054	0.000	0.000	0.003	0.054	1.187	0.026	1.213	0.686	0.137	0.046	0.274	1.143
Slaughter Calves	0.000	0.809	0.219	0.000	0.083	0.000	0.003	0.004	0.052	1.170	0.026	1.196	0.651	0.033	0.011	0.065	0.760
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.956	1.087	0.660	0.100	3.803
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.612</b>	<b>0.000</b>	<b>0.184</b>	<b>0.000</b>	<b>0.001</b>	<b>0.101</b>	<b>0.091</b>	<b>1.989</b>	<b>0.067</b>	<b>2.056</b>	<b>0.276</b>	<b>1.655</b>	<b>1.370</b>	<b>0.000</b>	<b>3.301</b>
Bulls on Dairy Farms farms	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.174	0.174	3.381	0.105	3.486	0.274	1.540	2.310	0.000	4.124
Dairy Heifers > 1 year	0.000	0.000	0.380	0.000	0.000	0.000	0.000	0.000	0.000	0.380	0.033	0.413	0.400	2.429	0.607	0.000	3.436
Other Dairy calves < 1 year	0.000	0.000	0.490	0.000	0.004	0.000	0.004	0.044	0.000	0.542	0.018	0.560	0.152	1.110	0.058	0.000	1.320
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.005</b>	<b>0.043</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.050</b>	<b>0.001</b>	<b>0.050</b>	<b>0.142</b>	<b>0.292</b>	<b>0.000</b>	<b>0.000</b>	<b>0.434</b>
Rams & Ewes	0.000	0.000	0.073	0.000	0.000	0.000	0.000	0.000	0.000	0.073	0.001	0.074	0.286	0.453	0.000	0.000	0.739
Breeding Lambs	0.000	0.020	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.066	0.001	0.067	0.086	0.356	0.000	0.000	0.442
Slaughter Lambs	0.000	0.006	0.017	0.003	0.000	0.000	0.000	0.000	0.000	0.026	0.000	0.026	0.034	0.138	0.000	0.000	0.172
<b>Hogs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.150</b>	<b>0.000</b>	<b>0.058</b>	<b>0.000</b>	<b>0.026</b>	<b>0.021</b>	<b>0.000</b>	<b>0.255</b>	<b>0.021</b>	<b>0.277</b>					
Boars	0.000	0.000	0.751	0.000	0.000	0.000	0.000	0.128	0.000	0.879	0.048	0.927					
Sows & Bred Gilts	0.000	0.000	0.746	0.000	0.056	0.000	0.034	0.124	0.000	0.960	0.059	1.019					
Weaner Pigs	0.000	0.001	0.005	0.000	0.033	0.000	0.013	0.000	0.000	0.052	0.007	0.059					
Feeder Pigs	0.000	0.000	0.163	0.000	0.035	0.000	0.018	0.023	0.000	0.239	0.017	0.256					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
<b>Horses</b>	0.005	0.223	0.005	0.003	0.000	0.000	0.005	0.000	0.000	0.240	0.007	0.248	2.063	1.568	0.000	0.083	3.714
<b>Aquaculture(1)</b>	0.708	0.000	0.000	0.000	0.000	0.000	0.283	0.000	0.000	0.992	1.983	2.975					

(1) per 1,000 fish

TABLE 23H Saskatchewan Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Complete Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.001</b>	<b>0.253</b>	<b>0.126</b>	<b>0.001</b>	<b>0.017</b>	<b>0.002</b>	<b>0.000</b>	<b>0.017</b>	<b>0.043</b>	<b>0.460</b>	<b>0.007</b>	<b>0.467</b>	<b>1.467</b>	<b>1.375</b>	<b>0.508</b>	<b>0.104</b>	<b>3.455</b>
Bulls on Beef farms	0.000	0.480	0.069	0.014	0.000	0.014	0.000	0.069	0.041	0.687	0.000	0.687	0.889	1.302	1.302	0.000	3.493
Beef Cows	0.000	0.062	0.044	0.000	0.000	0.000	0.000	0.012	0.000	0.118	0.000	0.118	1.651	1.782	0.429	0.045	3.907
Beef Rep Heifers > 1 year	0.008	0.159	0.032	0.000	0.000	0.008	0.000	0.032	0.000	0.239	0.000	0.239	1.270	1.276	0.192	0.450	3.188
Beef Rep Heifers < 1 year	0.008	0.103	0.016	0.000	0.000	0.008	0.000	0.024	0.000	0.159	0.000	0.159	0.190	0.446	0.074	0.223	0.933
Bull Calves < 1 year	0.000	0.524	0.075	0.014	0.000	0.017	0.000	0.078	0.041	0.749	0.000	0.749	0.190	0.394	0.387	0.000	0.971
Slaughter Calves	0.000	0.500	0.072	0.013	0.031	0.016	0.003	0.076	0.039	0.750	0.002	0.752	0.181	0.102	0.097	0.000	0.380
Steers & Heifers Slaughter	0.000	0.865	0.471	0.000	0.083	0.000	0.000	0.008	0.210	1.637	0.033	1.670	1.803	0.773	0.990	0.084	3.650
<b>Dairy Cattle</b>	<b>0.038</b>	<b>0.040</b>	<b>1.468</b>	<b>0.005</b>	<b>0.200</b>	<b>0.000</b>	<b>0.027</b>	<b>0.192</b>	<b>0.035</b>	<b>2.003</b>	<b>0.093</b>	<b>2.096</b>	<b>0.406</b>	<b>1.113</b>	<b>1.299</b>	<b>0.113</b>	<b>2.931</b>
Bulls on Dairy Farms farms	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Dairy Cows	0.000	0.000	2.684	0.000	0.349	0.000	0.000	0.349	0.000	3.382	0.105	3.487	0.571	1.422	2.133	0.000	4.126
Dairy Heifers > 1 year	0.022	0.089	0.124	0.022	0.040	0.000	0.022	0.022	0.053	0.394	0.049	0.443	0.267	0.930	0.785	0.000	1.982
Other Dairy calves < 1 year	0.136	0.076	0.189	0.000	0.038	0.000	0.091	0.023	0.091	0.644	0.113	0.757	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.022</b>	<b>0.052</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.076</b>	<b>0.001</b>	<b>0.076</b>	<b>0.173</b>	<b>0.306</b>	<b>0.000</b>	<b>0.000</b>	<b>0.479</b>
Rams & Ewes	0.000	0.028	0.064	0.000	0.000	0.000	0.000	0.000	0.000	0.091	0.001	0.092	0.317	0.508	0.000	0.000	0.825
Breeding Lambs	0.000	0.040	0.092	0.000	0.000	0.000	0.000	0.000	0.000	0.132	0.001	0.133	0.086	0.305	0.000	0.000	0.391
Slaughter Lambs	0.000	0.008	0.022	0.003	0.000	0.000	0.000	0.000	0.000	0.033	0.000	0.034	0.007	0.028	0.000	0.000	0.035
<b>Hogs</b>	<b>0.060</b>	<b>0.000</b>	<b>0.197</b>	<b>0.000</b>	<b>0.001</b>	<b>0.003</b>	<b>0.021</b>	<b>0.027</b>	<b>0.001</b>	<b>0.311</b>	<b>0.015</b>	<b>0.326</b>					
Boars	0.000	0.000	0.898	0.000	0.000	0.000	0.046	0.046	0.000	0.990	0.036	1.026					
Sows & Bred Gilts	0.170	0.000	0.731	0.000	0.000	0.000	0.063	0.063	0.000	1.027	0.041	1.067					
Weaner Pigs	0.009	0.000	0.010	0.000	0.001	0.004	0.002	0.001	0.001	0.028	0.002	0.030					
Feeder Pigs	0.047	0.000	0.163	0.000	0.000	0.000	0.018	0.025	0.000	0.253	0.012	0.264					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>0.0013</b>	<b>0.0000</b>	<b>0.0009</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0004</b>	<b>0.0002</b>	<b>0.0000</b>	<b>0.0028</b>	<b>0.0009</b>	<b>0.0037</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>0.0024</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0004</b>	<b>0.0004</b>	<b>0.0000</b>	<b>0.0032</b>	<b>0.0008</b>	<b>0.0040</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.163</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.163</b>	<b>0.002</b>	<b>0.165</b>	<b>2.063</b>	<b>1.255</b>	<b>0.000</b>	<b>0.066</b>	<b>3.384</b>
<b>Aquaculture(1)</b>	<b>0.648</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.295</b>	<b>0.000</b>	<b>0.000</b>	<b>0.943</b>	<b>2.006</b>	<b>2.949</b>					

(1) per 1,000 fish



TABLE 231 Alberta Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.021</b>	<b>0.160</b>	<b>0.609</b>	<b>0.019</b>	<b>0.008</b>	<b>0.018</b>	<b>0.017</b>	<b>0.019</b>	<b>0.030</b>	<b>0.901</b>	<b>0.018</b>	<b>0.919</b>	<b>1.554</b>	<b>0.799</b>	<b>0.825</b>	<b>0.476</b>	<b>3.654</b>
Bulls on Beef farms	0.028	0.166	0.392	0.014	0.002	0.016	0.014	0.021	0.030	0.683	0.016	0.699	2.222	2.644	0.648	0.581	6.095
Beef Cows	0.011	0.036	0.155	0.005	0.000	0.005	0.003	0.007	0.025	0.247	0.005	0.252	2.127	1.153	0.551	0.988	4.819
Beef Rep Heifers > 1 year	0.000	0.070	0.184	0.010	0.000	0.006	0.003	0.006	0.032	0.311	0.006	0.317	1.206	1.458	0.521	0.104	3.289
Beef Rep Heifers < 1 year	0.000	0.051	0.051	0.004	0.000	0.003	0.001	0.003	0.013	0.126	0.003	0.129	0.730	0.569	0.203	0.041	1.543
Bull Calves < 1 year	0.014	0.322	0.301	0.015	0.007	0.008	0.015	0.022	0.022	0.726	0.022	0.748	0.794	0.587	0.320	0.160	1.861
Slaughter Calves	0.013	0.308	0.287	0.014	0.038	0.008	0.018	0.023	0.021	0.730	0.023	0.753	0.754	0.139	0.076	0.038	1.007
Steers & Heifers Slaughter	0.040	0.342	1.366	0.040	0.020	0.040	0.040	0.040	0.040	1.968	0.040	2.008	1.068	0.188	1.362	0.016	2.634
<b>Dairy Cattle</b>	<b>0.077</b>	<b>0.031</b>	<b>1.344</b>	<b>0.140</b>	<b>0.072</b>	<b>0.018</b>	<b>0.094</b>	<b>0.130</b>	<b>0.003</b>	<b>1.909</b>	<b>0.145</b>	<b>2.055</b>	<b>0.276</b>	<b>0.982</b>	<b>1.792</b>	<b>0.174</b>	<b>3.224</b>
Bulls on Dairy Farms farms	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Dairy Cows	0.132	0.000	2.215	0.231	0.132	0.033	0.132	0.198	0.000	3.073	0.231	3.304	0.156	0.836	3.104	0.000	4.096
Dairy Heifers > 1 year	0.000	0.019	0.249	0.012	0.000	0.000	0.040	0.040	0.000	0.360	0.027	0.387	0.640	1.666	0.446	0.287	3.039
Other Dairy calves < 1 year	0.023	0.118	0.368	0.053	0.000	0.000	0.059	0.059	0.015	0.695	0.060	0.755	0.188	0.622	0.000	0.480	1.290
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.002</b>	<b>0.038</b>	<b>0.001</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.001</b>	<b>0.000</b>	<b>0.043</b>	<b>0.001</b>	<b>0.044</b>	<b>0.218</b>	<b>0.185</b>	<b>0.000</b>	<b>0.000</b>	<b>0.403</b>
Rams & Ewes	0.000	0.000	0.046	0.000	0.000	0.000	0.002	0.002	0.000	0.050	0.001	0.051	0.329	0.300	0.000	0.000	0.629
Breeding Lambs	0.000	0.000	0.111	0.000	0.000	0.000	0.003	0.000	0.000	0.114	0.001	0.114	0.244	0.124	0.000	0.000	0.368
Slaughter Lambs	0.000	0.005	0.011	0.002	0.000	0.000	0.000	0.000	0.000	0.018	0.000	0.018	0.079	0.063	0.000	0.000	0.142
<b>Hogs</b>	<b>0.107</b>	<b>0.001</b>	<b>0.127</b>	<b>0.000</b>	<b>0.000</b>	<b>0.044</b>	<b>0.016</b>	<b>0.016</b>	<b>0.018</b>	<b>0.328</b>	<b>0.015</b>	<b>0.344</b>					
Boars	0.110	0.000	0.493	0.000	0.000	0.092	0.038	0.039	0.055	0.828	0.050	0.878					
Sows & Bred Gilts	0.249	0.000	0.464	0.000	0.000	0.120	0.050	0.049	0.067	0.998	0.061	1.059					
Weaner Pigs	0.004	0.000	0.005	0.000	0.000	0.002	0.001	0.001	0.001	0.013	0.001	0.014					
Feeder Pigs	0.101	0.001	0.110	0.000	0.000	0.041	0.014	0.014	0.016	0.297	0.012	0.309					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0013	0.0000	0.0009	0.0000	0.0000	0.0000	0.0004	0.0002	0.0000	0.0028	0.0009	0.0037					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.248	0.139	0.000	0.025	0.005	0.040	0.010	0.005	0.471	0.025	0.495	1.397	1.714	0.095	0.095	3.302
<b>Aquaculture(1)</b>	x	x	x	x	x	x	x	x	x	x	x	x					

(1) per 1,000 fish

TABLE 23J British Columbia Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain portion	Grain Based Ration	100% Dry matter				Total Rough- ages
													Pasture	Dry Hay	Silage	Other Rough- ages	
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.000</b>	<b>0.020</b>	<b>0.371</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.001</b>	<b>0.005</b>	<b>0.010</b>	<b>0.406</b>	<b>0.005</b>	<b>0.411</b>	<b>2.056</b>	<b>1.427</b>	<b>0.177</b>	<b>0.000</b>	<b>3.660</b>
Bulls on Beef farms	0.000	0.007	0.309	0.000	0.000	0.000	0.005	0.005	0.007	0.333	0.007	0.340	2.025	1.528	0.080	0.000	3.633
Beef Cows	0.000	0.001	0.030	0.000	0.000	0.000	0.000	0.000	0.000	0.031	0.000	0.031	2.762	1.646	0.087	0.000	4.495
Beef Rep Heifers > 1 year	0.000	0.142	0.009	0.000	0.000	0.000	0.002	0.004	0.018	0.175	0.004	0.179	2.302	2.533	0.133	0.000	4.968
Beef Rep Heifers < 1 year	0.000	0.061	0.004	0.000	0.000	0.000	0.001	0.002	0.008	0.076	0.002	0.078	0.829	0.977	0.051	0.000	1.857
Bull Calves < 1 year	0.000	0.014	0.629	0.000	0.000	0.000	0.014	0.014	0.021	0.692	0.021	0.713	0.921	0.965	0.051	0.000	1.937
Slaughter Calves	0.001	0.013	0.566	0.000	0.062	0.000	0.020	0.016	0.019	0.697	0.023	0.720	0.829	0.217	0.011	0.000	1.057
Steers & Heifers Slaughter	0.000	0.000	1.304	0.000	0.000	0.000	0.000	0.014	0.027	1.345	0.014	1.359	1.098	0.817	0.440	0.000	2.355
<b>Dairy Cattle</b>	<b>0.000</b>	<b>0.000</b>	<b>1.147</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.341</b>	<b>0.331</b>	<b>1.820</b>	<b>0.082</b>	<b>1.902</b>	<b>0.373</b>	<b>0.986</b>	<b>1.769</b>	<b>0.000</b>	<b>3.128</b>
Bulls on Dairy Farms farms	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Dairy Cows	0.000	0.000	2.000	0.000	0.000	0.000	0.000	0.600	0.600	3.200	0.133	3.333	0.457	0.913	2.738	0.000	4.108
Dairy Heifers > 1 year	0.000	0.000	0.089	0.000	0.000	0.000	0.000	0.015	0.000	0.104	0.004	0.108	0.508	0.853	1.280	0.000	2.641
Other Dairy calves < 1 year	0.000	0.000	0.520	0.000	0.000	0.000	0.000	0.156	0.130	0.806	0.061	0.867	0.063	1.270	0.317	0.000	1.650
<b>Sheep and Lambs</b>	<b>0.000</b>	<b>0.001</b>	<b>0.036</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.001</b>	<b>0.000</b>	<b>0.038</b>	<b>0.001</b>	<b>0.039</b>	<b>0.190</b>	<b>0.132</b>	<b>0.028</b>	<b>0.000</b>	<b>0.350</b>
Rams & Ewes	0.000	0.000	0.042	0.000	0.000	0.000	0.000	0.000	0.000	0.042	0.000	0.043	0.279	0.305	0.076	0.000	0.660
Breeding Lambs	0.000	0.000	0.120	0.000	0.000	0.000	0.003	0.000	0.000	0.124	0.001	0.124	0.244	0.203	0.000	0.000	0.447
Slaughter Lambs	0.000	0.002	0.021	0.000	0.000	0.000	0.000	0.002	0.000	0.024	0.001	0.026	0.127	0.013	0.000	0.000	0.140
<b>Hogs</b>	<b>0.106</b>	<b>0.001</b>	<b>0.126</b>	<b>0.000</b>	<b>0.001</b>	<b>0.044</b>	<b>0.016</b>	<b>0.016</b>	<b>0.018</b>	<b>0.328</b>	<b>0.015</b>	<b>0.343</b>					
Boars	0.100	0.000	0.449	0.000	0.000	0.084	0.034	0.036	0.050	0.753	0.046	0.799					
Sows & Bred Gilts	0.234	0.000	0.436	0.000	0.000	0.113	0.047	0.046	0.063	0.939	0.058	0.996					
Weaner Pigs	0.005	0.000	0.005	0.000	0.001	0.002	0.001	0.001	0.001	0.015	0.001	0.016					
Feeder Pigs	0.100	0.001	0.109	0.000	0.000	0.040	0.014	0.014	0.016	0.294	0.012	0.306					
<b>Layers</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Chickens</b>	0.0012	0.0000	0.0009	0.0000	0.0000	0.0000	0.0003	0.0002	0.0000	0.0026	0.0009	0.0035					
<b>Turkeys</b>	x	x	x	x	x	x	x	x	x	x	x	x					
<b>Other Poultry</b>	0.0024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0004	0.0004	0.0000	0.0032	0.0008	0.0040					
<b>Horses</b>	0.000	0.109	0.051	0.000	0.004	0.000	0.000	0.000	0.000	0.163	0.018	0.182	1.397	1.714	0.095	0.095	3.302
<b>Aquaculture(1)</b>	0.531	0.000	0.000	0.000	0.000	0.000	0.212	0.000	0.000	0.743	2.793	3.536					

(1) per 1,000 fish

TABLE 23K Canadian Per Animal Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete Non - grain Grain Based Ration	100% Dry matter				Total Rough- ages	
												Pasture	Dry Hay	Silage	Other Rough- ages		
(tonnes per animal, except where specified)																	
<b>Beef Cattle</b>	<b>0.015</b>	<b>0.160</b>	<b>0.351</b>	<b>0.009</b>	<b>0.074</b>	<b>0.009</b>	<b>0.021</b>	<b>0.014</b>	<b>0.040</b>	<b>0.693</b>	<b>0.016</b>	<b>0.709</b>	<b>1.525</b>	<b>1.037</b>	<b>0.629</b>	<b>0.271</b>	<b>3.461</b>
Bulls on Beef farms	0.013	0.234	0.229	0.010	0.011	0.011	0.007	0.027	0.027	0.569	0.009	0.578	1.782	1.977	0.689	0.291	4.739
Beef Cows	0.006	0.041	0.090	0.002	0.002	0.002	0.002	0.006	0.014	0.165	0.003	0.168	2.043	1.523	0.470	0.479	4.515
Beef Rep Heifers > 1 year	0.004	0.124	0.109	0.005	0.011	0.005	0.003	0.011	0.021	0.293	0.004	0.297	1.304	1.403	0.330	0.212	3.250
Beef Rep Heifers < 1 year	0.004	0.089	0.042	0.003	0.014	0.004	0.002	0.008	0.011	0.177	0.003	0.180	0.524	0.528	0.129	0.100	1.281
Bull Calves < 1 year	0.010	0.379	0.242	0.010	0.055	0.011	0.014	0.032	0.027	0.779	0.015	0.794	0.575	0.481	0.267	0.109	1.431
Slaughter Calves	0.011	0.083	0.081	0.001	0.477	0.006	0.054	0.025	0.004	0.743	0.028	0.771	0.162	0.042	0.018	0.007	0.229
Steers & Heifers Slaughter	0.035	0.376	0.962	0.024	0.171	0.023	0.058	0.026	0.100	1.774	0.043	1.817	1.206	0.375	1.181	0.036	2.798
<b>Dairy Cattle</b>	<b>0.054</b>	<b>0.029</b>	<b>0.448</b>	<b>0.038</b>	<b>0.847</b>	<b>0.001</b>	<b>0.165</b>	<b>0.055</b>	<b>0.121</b>	<b>1.757</b>	<b>0.091</b>	<b>1.849</b>	<b>0.315</b>	<b>1.143</b>	<b>1.953</b>	<b>0.020</b>	<b>3.432</b>
Bulls on Dairy Farms farms	0.007	0.011	0.131	0.018	0.180	0.000	0.044	0.007	0.006	0.404	0.013	0.417	0.556	1.523	1.270	0.043	3.392
Dairy Cows	0.091	0.020	0.748	0.052	1.443	0.003	0.266	0.095	0.218	2.938	0.162	3.099	0.326	1.027	2.976	0.000	4.328
Dairy Heifers > 1 year	0.008	0.011	0.111	0.018	0.186	0.000	0.043	0.005	0.006	0.387	0.011	0.398	0.542	1.459	1.335	0.029	3.365
Other Dairy calves < 1 year	0.023	0.064	0.157	0.027	0.263	0.000	0.077	0.021	0.035	0.666	0.025	0.691	0.059	1.063	0.425	0.054	1.602
<b>Sheep and Lambs</b>	<b>0.001</b>	<b>0.006</b>	<b>0.026</b>	<b>0.001</b>	<b>0.005</b>	<b>0.001</b>	<b>0.002</b>	<b>0.001</b>	<b>0.001</b>	<b>0.043</b>	<b>0.001</b>	<b>0.043</b>	<b>0.171</b>	<b>0.205</b>	<b>0.034</b>	<b>0.003</b>	<b>0.413</b>
Rams & Ewes	0.002	0.006	0.032	0.001	0.004	0.001	0.002	0.001	0.002	0.049	0.001	0.050	0.257	0.371	0.074	0.005	0.707
Breeding Lambs	0.000	0.012	0.058	0.000	0.005	0.000	0.002	0.000	0.001	0.080	0.001	0.081	0.151	0.187	0.013	0.004	0.355
Slaughter Lambs	0.000	0.004	0.014	0.001	0.006	0.000	0.002	0.001	0.000	0.030	0.001	0.031	0.097	0.057	0.001	0.000	0.155
<b>Hogs</b>	<b>0.029</b>	<b>0.001</b>	<b>0.073</b>	<b>0.000</b>	<b>0.129</b>	<b>0.007</b>	<b>0.037</b>	<b>0.013</b>	<b>0.004</b>	<b>0.292</b>	<b>0.015</b>	<b>0.307</b>					
Boars	0.066	0.035	0.381	0.003	0.228	0.020	0.055	0.045	0.015	0.848	0.039	0.888					
Sows & Bred Gilts	0.100	0.013	0.370	0.000	0.358	0.019	0.105	0.052	0.015	1.032	0.050	1.082					
Weaner Pigs	0.001	0.000	0.003	0.000	0.013	0.001	0.005	0.000	0.000	0.023	0.004	0.027					
Feeder Pigs	0.028	0.000	0.063	0.000	0.120	0.007	0.032	0.012	0.003	0.266	0.011	0.277					
<b>Layers</b>	<b>0.0113</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0102</b>	<b>0.0000</b>	<b>0.0034</b>	<b>0.0021</b>	<b>0.0017</b>	<b>0.0287</b>	<b>0.0067</b>	<b>0.0354</b>					
<b>Chickens</b>	<b>0.0007</b>	<b>0.0000</b>	<b>0.0003</b>	<b>0.0000</b>	<b>0.0014</b>	<b>0.0000</b>	<b>0.0005</b>	<b>0.0001</b>	<b>0.0001</b>	<b>0.0031</b>	<b>0.0008</b>	<b>0.0039</b>					
<b>Turkeys</b>	<b>0.0053</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0070</b>	<b>0.0000</b>	<b>0.0037</b>	<b>0.0006</b>	<b>0.0006</b>	<b>0.0172</b>	<b>0.0043</b>	<b>0.0215</b>					
<b>Other Poultry</b>	<b>0.0009</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0000</b>	<b>0.0014</b>	<b>0.0000</b>	<b>0.0007</b>	<b>0.0001</b>	<b>0.0002</b>	<b>0.0033</b>	<b>0.0008</b>	<b>0.0041</b>					
<b>Horses</b>	<b>0.000</b>	<b>0.193</b>	<b>0.077</b>	<b>0.010</b>	<b>0.024</b>	<b>0.002</b>	<b>0.026</b>	<b>0.004</b>	<b>0.002</b>	<b>0.336</b>	<b>0.019</b>	<b>0.356</b>	<b>1.515</b>	<b>1.756</b>	<b>0.050</b>	<b>0.062</b>	<b>3.383</b>
<b>Aquaculture(1)(2)</b>	<b>0.591</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.241</b>	<b>0.000</b>	<b>0.000</b>	<b>0.832</b>	<b>2.937</b>	<b>3.769</b>					

(1) per 1,000 fish

(2) Canadian average excludes Alberta consumption

TABLE 24A Newfoundland and Labrador Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other						Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter			Total Rough-ages	
				Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen				Pasture	Dry Hay	Silage		Other Rough-ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>0.4</b>	<b>0.4</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.8</b>	<b>0.0</b>	<b>0.8</b>	<b>4.0</b>	<b>2.3</b>	<b>0.7</b>	<b>0.0</b>	<b>7.0</b>
Bulls on Beef farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.3
Beef Cows	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.8	0.3	0.0	2.2
Beef Rep Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.1	0.0	0.9
Beef Rep Heifers < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.3
Bull Calves < 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Slaughter Calves	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.4	0.1	0.0	0.0	0.5
Steers & Heifers Slaughter	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.4	1.8	0.9	0.2	0.0	2.9
<b>Dairy Cattle</b>	<b>1.1</b>	<b>0.7</b>	<b>0.8</b>	<b>0.0</b>	<b>3.4</b>	<b>0.0</b>	<b>0.8</b>	<b>0.8</b>	<b>5.9</b>	<b>13.4</b>	<b>1.0</b>	<b>14.4</b>	<b>3.2</b>	<b>6.4</b>	<b>15.3</b>	<b>0.0</b>	<b>24.9</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.4
Dairy Cows	1.1	0.7	0.7	0.0	3.4	0.0	0.7	0.7	5.4	12.5	0.9	13.4	1.8	1.5	13.7	0.0	17.0
Dairy Heifers > 1 year	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	1.0	2.9	1.0	0.0	4.9
Other Dairy calves < 1 year	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.4	0.8	0.1	0.9	0.2	1.7	0.6	0.0	2.5
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>2.4</b>	<b>2.3</b>	<b>0.1</b>	<b>0.0</b>	<b>4.8</b>
Rams & Ewes	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	1.8	1.7	0.1	0.0	3.6
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.4	0.0	0.0	0.8
<b>Hogs</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.4</b>	<b>0.1</b>	<b>0.1</b>	<b>0.0</b>	<b>0.1</b>	<b>1.1</b>	<b>0.1</b>	<b>1.2</b>					
Boars	...	...	...	...	...	...	...	...	...	...	...	...					
Sows & Bred Gilts	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.0	0.3					
Weaner Pigs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1					
Feeder Pigs	0.1	0.0	0.1	0.0	0.3	0.1	0.1	0.0	0.1	0.8	0.0	0.8					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	3.6	0.0	0.0	0.0	17.9	0.0	5.4	0.9	0.9	28.6	5.4	34.0					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.7	1.4	0.0	0.0	2.1
Aquaculture	0.7	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	1.0	2.6	3.7					

TABLE 24B Prince Edward Island Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other						Total Grain	Complete		100% Dry matter			Total Rough-ages	
				Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen		Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough-ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.3</b>	<b>7.2</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.1</b>	<b>15.5</b>	<b>0.6</b>	<b>16.1</b>	<b>58.3</b>	<b>30.7</b>	<b>15.4</b>	<b>4.0</b>	<b>108.4</b>
Bulls on Beef farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.3	1.0	0.3	0.0	2.7
Beef Cows	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.5	25.7	15.5	5.5	1.1	47.8
Beef Rep Heifers > 1 year	0.0	0.5	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	1.0	4.7	3.0	1.0	0.1	8.8
Beef Rep Heifers < 1 year	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	1.7	1.2	0.4	0.0	3.3
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.2	0.1	0.0	0.5
Slaughter Calves	0.0	0.4	0.4	0.0	0.3	0.0	0.1	0.0	0.0	1.3	0.1	1.3	0.9	0.3	0.1	0.0	1.3
Steers & Heifers Slaughter	0.0	5.5	5.5	0.0	0.0	0.0	0.4	0.0	0.0	11.5	0.4	11.9	23.8	9.5	7.8	2.7	43.8
<b>Dairy Cattle</b>	<b>3.7</b>	<b>2.1</b>	<b>2.5</b>	<b>0.0</b>	<b>10.8</b>	<b>0.0</b>	<b>2.4</b>	<b>2.5</b>	<b>19.0</b>	<b>42.9</b>	<b>3.2</b>	<b>46.2</b>	<b>13.6</b>	<b>26.9</b>	<b>47.9</b>	<b>0.0</b>	<b>88.4</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	3.3	2.1	2.1	0.0	10.4	0.0	2.1	2.1	16.6	38.6	2.9	41.6	8.2	4.5	40.4	0.0	53.0
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.6	4.4	14.0	4.7	0.0	23.1
Other Dairy calves < 1 year	0.3	0.0	0.4	0.0	0.3	0.0	0.3	0.4	2.0	3.7	0.3	4.0	0.9	8.0	2.7	0.0	11.6
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.2</b>	<b>1.0</b>	<b>0.9</b>	<b>0.1</b>	<b>0.0</b>	<b>2.0</b>
Rams & Ewes	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.8	0.7	0.1	0.0	1.5
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1
Slaughter Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.3
<b>Hogs</b>	<b>9.8</b>	<b>1.0</b>	<b>11.4</b>	<b>0.1</b>	<b>26.4</b>	<b>0.0</b>	<b>7.3</b>	<b>4.1</b>	<b>8.9</b>	<b>68.9</b>	<b>3.2</b>	<b>72.1</b>					
Boars	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5					
Sows & Bred Gilts	1.6	0.0	3.0	0.0	3.8	0.0	0.9	0.7	2.5	12.6	1.0	13.6					
Weaner Pigs	1.1	0.0	0.4	0.0	2.4	0.0	1.4	0.0	0.0	5.4	0.9	6.3					
Feeder Pigs	6.9	1.0	7.9	0.0	20.1	0.0	4.9	3.4	6.4	50.5	1.2	51.7					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	0.9	0.0	0.0	0.0	5.0	0.0	1.3	0.2	0.2	7.5	1.7	9.3					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.6	0.1	0.0	0.1	0.0	0.2	0.0	0.0	1.0	0.1	1.1	1.7	2.6	0.0	0.0	4.3
Aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1					

TABLE 24C Nova Scotia Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter				Total		
				Small	Grain					Non -	Grain	Pasture	Dry	Silage	Other		Rough-	
				Grains	Corn	Peas	Meal	Meal	Screen	Grain	portion	Based		Hay		ages	ages	
('000 tonnes)																		
<b>Beef Cattle</b>	<b>0.0</b>	<b>8.0</b>	<b>7.8</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>17.3</b>	<b>0.7</b>	<b>17.9</b>	<b>89.6</b>	<b>57.8</b>	<b>24.7</b>	<b>0.8</b>	<b>172.9</b>	
Bulls on Beef farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.8	1.4	0.5	0.0	3.8	
Beef Cows	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.9	50.1	33.9	11.3	0.0	95.3	
Beef Rep Heifers > 1 year	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.0	1.5	7.8	5.3	1.8	0.0	14.9	
Beef Rep Heifers < 1 year	0.0	0.7	0.6	0.0	0.1	0.0	0.1	0.0	0.0	1.4	0.1	1.5	2.7	2.0	0.7	0.0	5.4	
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.3	0.1	0.0	0.7	
Slaughter Calves	0.0	0.9	0.8	0.0	0.6	0.0	0.2	0.0	0.0	2.5	0.1	2.7	2.0	0.7	0.2	0.0	2.9	
Steers & Heifers Slaughter	0.0	5.0	5.0	0.0	0.0	0.0	0.4	0.0	0.0	10.4	0.4	10.8	24.9	14.2	10.2	0.8	50.1	
<b>Dairy Cattle</b>	<b>6.1</b>	<b>3.5</b>	<b>4.2</b>	<b>0.0</b>	<b>17.7</b>	<b>0.0</b>	<b>4.0</b>	<b>4.1</b>	<b>31.2</b>	<b>70.8</b>	<b>5.3</b>	<b>76.1</b>	<b>17.0</b>	<b>44.4</b>	<b>83.7</b>	<b>0.0</b>	<b>145.0</b>	
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.2	0.0	1.0	
Dairy Cows	5.5	3.4	3.4	0.0	17.2	0.0	3.4	3.4	27.5	63.8	4.8	68.6	8.1	8.0	71.5	0.0	87.5	
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.5	0.9	0.1	1.0	7.2	22.8	7.6	0.0	37.6	
Other Dairy calves < 1 year	0.5	0.0	0.7	0.0	0.5	0.0	0.5	0.7	3.3	6.1	0.5	6.5	1.4	13.0	4.3	0.0	18.8	
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>1.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>1.4</b>	<b>0.0</b>	<b>1.4</b>	<b>7.2</b>	<b>6.8</b>	<b>0.9</b>	<b>0.0</b>	<b>14.9</b>	
Rams & Ewes	0.0	0.0	0.6	0.0	0.1	0.0	0.1	0.0	0.0	0.8	0.0	0.8	5.7	5.4	0.6	0.0	11.7	
Breeding Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.5	0.5	0.1	0.0	1.0	
Slaughter Lambs	0.0	0.0	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.5	0.0	0.5	1.0	1.0	0.2	0.0	2.2	
<b>Hogs</b>	<b>9.6</b>	<b>1.2</b>	<b>11.4</b>	<b>0.1</b>	<b>26.2</b>	<b>0.0</b>	<b>7.2</b>	<b>4.2</b>	<b>8.8</b>	<b>68.6</b>	<b>2.8</b>	<b>71.4</b>						
Boars	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.5	0.0	0.5						
Sows & Bred Gilts	1.3	0.0	2.5	0.0	3.1	0.0	0.8	0.6	2.0	10.2	0.8	11.0						
Weaner Pigs	0.7	0.0	0.3	0.0	1.7	0.0	1.0	0.0	0.0	3.7	0.8	4.5						
Feeder Pigs	7.4	1.2	8.5	0.0	21.4	0.0	5.4	3.6	6.7	54.2	1.2	55.4						
Layers	x	x	x	x	x	x	x	x	x	x	x	x						
Chickens	8.5	0.0	0.0	0.0	44.5	0.0	12.7	2.1	2.1	69.9	14.8	84.7						
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x						
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0						
Horses	0.0	0.9	0.2	0.0	0.2	0.0	0.3	0.0	0.0	1.5	0.2	1.7	5.9	9.0	0.0	0.0	14.9	
Aquaculture	1.4	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	2.0	5.3	7.3						

TABLE 24D New Brunswick Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other						Total Grain	Non - grain portion	Complete Grain Based Ration	100% Dry matter			Total Rough-ages	
				Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen				Pasture	Dry Hay	Silage		Other Rough-ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>7.8</b>	<b>7.7</b>	<b>0.0</b>	<b>0.6</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0.1</b>	<b>16.8</b>	<b>0.6</b>	<b>17.5</b>	<b>74.7</b>	<b>43.8</b>	<b>19.5</b>	<b>2.8</b>	<b>140.8</b>
Bulls on Beef farms	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	1.7	1.3	0.4	0.0	3.4
Beef Cows	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.7	39.1	24.6	8.8	1.8	74.3
Beef Rep Heifers > 1 year	0.0	0.7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	1.4	7.2	4.7	1.6	0.2	13.7
Beef Rep Heifers < 1 year	0.0	0.6	0.6	0.0	0.1	0.0	0.1	0.0	0.0	1.3	0.1	1.4	2.5	1.9	0.6	0.0	5.0
Bull Calves < 1 year	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.2	0.2	0.1	0.0	0.5
Slaughter Calves	0.0	0.7	0.7	0.0	0.5	0.0	0.1	0.0	0.1	2.0	0.1	2.1	1.5	0.5	0.2	0.0	2.1
Steers & Heifers Slaughter	0.0	5.3	5.3	0.0	0.0	0.0	0.4	0.0	0.0	10.9	0.4	11.3	22.7	10.6	7.7	0.8	41.8
<b>Dairy Cattle</b>	<b>4.8</b>	<b>2.8</b>	<b>6.1</b>	<b>0.0</b>	<b>11.4</b>	<b>0.0</b>	<b>3.2</b>	<b>3.3</b>	<b>25.0</b>	<b>56.6</b>	<b>4.3</b>	<b>60.9</b>	<b>19.1</b>	<b>35.7</b>	<b>62.1</b>	<b>0.0</b>	<b>117.0</b>
Bulls on Dairy Farms farms	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.7
Dairy Cows	4.4	2.7	5.5	0.0	10.9	0.0	2.7	2.7	21.9	50.9	3.8	54.7	11.8	5.8	52.1	0.0	69.7
Dairy Heifers > 1 year	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.8	0.1	0.8	6.0	18.8	6.3	0.0	31.0
Other Dairy calves < 1 year	0.4	0.0	0.5	0.0	0.4	0.0	0.4	0.5	2.7	5.0	0.4	5.4	1.2	10.7	3.6	0.0	15.5
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.5</b>	<b>0.0</b>	<b>0.5</b>	<b>2.7</b>	<b>2.5</b>	<b>0.3</b>	<b>0.0</b>	<b>5.5</b>
Rams & Ewes	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	2.1	1.9	0.2	0.0	4.2
Breeding Lambs	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.0	0.0	0.4
Slaughter Lambs	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.5	0.3	0.1	0.0	0.9
<b>Hogs</b>	<b>7.9</b>	<b>1.2</b>	<b>18.0</b>	<b>0.0</b>	<b>24.1</b>	<b>0.0</b>	<b>7.5</b>	<b>4.4</b>	<b>9.4</b>	<b>72.6</b>	<b>3.0</b>	<b>75.6</b>					
Boars	0.1	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.4	0.0	0.4					
Sows & Bred Gilts	1.3	0.0	3.8	0.0	3.3	0.0	0.9	0.7	2.5	12.5	1.0	13.6					
Weaner Pigs	0.6	0.0	0.7	0.0	1.6	0.0	1.1	0.0	0.0	3.9	0.8	4.8					
Feeder Pigs	5.9	1.2	13.4	0.0	19.2	0.0	5.5	3.7	6.9	55.7	1.2	56.9					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	6.8	0.0	0.0	0.0	37.4	0.0	10.2	1.7	1.7	57.8	11.9	69.7					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					
Horses	0.0	0.9	0.2	0.0	0.2	0.0	0.2	0.0	0.0	1.5	0.2	1.6	5.3	9.5	0.0	0.0	14.8
Aquaculture	6.8	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	9.5	35.3	44.8					

TABLE 24E Quebec Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other						Total Grain	Complete		100% Dry matter			Total Rough-ages	
				Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen		Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough-ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>4.0</b>	<b>14.2</b>	<b>15.3</b>	<b>2.5</b>	<b>213.1</b>	<b>0.0</b>	<b>17.5</b>	<b>8.6</b>	<b>49.9</b>	<b>325.2</b>	<b>14.5</b>	<b>339.7</b>	<b>522.4</b>	<b>461.4</b>	<b>283.5</b>	<b>23.8</b>	<b>1291.2</b>
Bulls on Beef farms	0.0	0.3	0.1	0.0	1.0	0.0	0.0	0.0	0.0	1.4	0.0	1.4	18.8	18.6	4.4	0.0	41.7
Beef Cows	0.0	0.6	0.2	0.0	2.1	0.0	0.0	0.0	0.0	2.9	2.7	5.6	411.0	371.8	186.8	0.0	969.6
Beef Rep Heifers > 1 year	0.0	1.6	0.9	0.0	5.7	0.0	0.1	0.0	0.0	8.4	0.1	8.5	43.3	25.9	5.8	0.0	74.9
Beef Rep Heifers < 1 year	0.0	2.2	1.3	0.0	7.7	0.0	0.2	0.0	0.0	11.3	0.1	11.4	10.0	10.5	2.5	0.0	22.9
Bull Calves < 1 year	0.0	0.4	0.2	0.0	1.5	0.0	0.1	0.0	0.0	2.2	0.0	2.2	1.0	1.0	0.2	0.0	2.2
Slaughter Calves	1.5	6.5	4.8	0.0	141.4	0.0	14.5	6.0	0.0	174.8	7.7	182.5	14.5	4.8	1.2	0.0	20.5
Steers & Heifers Slaughter	2.5	2.5	7.7	2.5	53.8	0.0	2.5	2.5	49.9	124.2	3.8	128.0	23.9	28.9	82.6	23.8	159.2
<b>Dairy Cattle</b>	<b>16.9</b>	<b>17.8</b>	<b>228.1</b>	<b>46.5</b>	<b>780.4</b>	<b>0.0</b>	<b>40.5</b>	<b>14.5</b>	<b>88.2</b>	<b>1232.8</b>	<b>117.9</b>	<b>1350.7</b>	<b>284.5</b>	<b>1187.9</b>	<b>1666.1</b>	<b>0.0</b>	<b>3138.6</b>
Bulls on Dairy Farms farms	0.1	0.1	0.9	0.2	2.3	0.0	0.5	0.0	0.0	4.0	0.1	4.0	3.4	10.0	8.6	0.0	22.0
Dairy Cows	9.1	13.3	179.3	35.6	648.3	0.0	14.5	14.5	88.2	1002.7	111.4	1114.1	147.4	661.6	1212.2	0.0	2021.1
Dairy Heifers > 1 year	3.0	3.0	30.9	7.3	82.5	0.0	17.7	0.0	0.0	144.4	3.0	147.4	124.6	363.1	313.1	0.0	800.8
Other Dairy calves < 1 year	4.6	1.4	17.1	3.4	47.3	0.0	7.9	0.0	0.0	81.8	3.4	85.1	9.1	153.3	132.3	0.0	294.7
<b>Sheep and Lambs</b>	<b>0.5</b>	<b>2.4</b>	<b>6.1</b>	<b>0.2</b>	<b>4.3</b>	<b>0.2</b>	<b>1.3</b>	<b>0.2</b>	<b>0.6</b>	<b>15.9</b>	<b>0.5</b>	<b>16.4</b>	<b>16.4</b>	<b>74.9</b>	<b>34.2</b>	<b>0.2</b>	<b>125.7</b>
Rams & Ewes	0.5	0.9	2.0	0.2	1.0	0.2	0.4	0.1	0.5	5.7	0.1	5.8	15.1	67.0	33.0	0.0	115.1
Breeding Lambs	0.0	0.5	1.1	0.0	0.4	0.0	0.1	0.0	0.1	2.2	0.1	2.3	1.3	4.1	0.7	0.2	6.3
Slaughter Lambs	0.1	1.0	3.0	0.0	2.9	0.0	0.9	0.1	0.0	8.0	0.4	8.3	0.0	3.8	0.4	0.0	4.3
<b>Hogs</b>	<b>223.6</b>	<b>19.6</b>	<b>155.7</b>	<b>0.0</b>	<b>1600.9</b>	<b>0.0</b>	<b>386.5</b>	<b>97.9</b>	<b>0.0</b>	<b>2484.1</b>	<b>136.4</b>	<b>2620.5</b>					
Boars	1.6	1.6	1.6	0.0	2.0	0.0	0.4	0.4	0.0	7.4	0.3	7.7					
Sows & Bred Gilts	63.1	18.0	112.7	0.0	171.3	0.0	49.6	18.0	0.0	432.7	18.0	450.7					
Weaner Pigs	0.0	0.0	1.8	0.0	96.7	0.0	38.6	0.0	0.0	137.0	38.6	175.6					
Feeder Pigs	158.9	0.0	39.7	0.0	1330.9	0.0	298.0	79.5	0.0	1907.0	79.5	1986.5					
<b>Layers</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Chickens</b>	<b>66.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>333.0</b>	<b>0.0</b>	<b>99.9</b>	<b>16.7</b>	<b>16.7</b>	<b>532.8</b>	<b>116.6</b>	<b>649.4</b>					
<b>Turkeys</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>					
<b>Other Poultry</b>	<b>1.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.7</b>	<b>0.0</b>	<b>2.1</b>	<b>0.0</b>	<b>0.5</b>	<b>8.4</b>	<b>2.1</b>	<b>10.5</b>					
<b>Horses</b>	<b>0.0</b>	<b>21.1</b>	<b>15.1</b>	<b>9.0</b>	<b>9.0</b>	<b>0.0</b>	<b>3.6</b>	<b>0.0</b>	<b>0.0</b>	<b>57.8</b>	<b>2.4</b>	<b>60.2</b>	<b>11.4</b>	<b>145.4</b>	<b>0.0</b>	<b>0.0</b>	<b>156.8</b>
<b>Aquaculture</b>	<b>0.3</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.4</b>	<b>0.8</b>	<b>1.1</b>					



TABLE 24F Ontario Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other							Total Grain	Complete		100% Dry matter			Total Rough-ages
				Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen	Non - grain portion		Grain Based Ration	Pasture	Dry Hay	Silage	Other Rough-ages	
('000 tonnes)																	
<b>Beef Cattle</b>	<b>41.2</b>	<b>22.0</b>	<b>97.0</b>	<b>2.9</b>	<b>432.6</b>	<b>5.4</b>	<b>111.3</b>	<b>3.6</b>	<b>55.9</b>	<b>771.8</b>	<b>36.3</b>	<b>808.1</b>	<b>1527.4</b>	<b>829.6</b>	<b>729.1</b>	<b>51.8</b>	<b>3137.8</b>
Bulls on Beef farms	0.1	0.2	0.6	0.0	0.7	0.1	0.1	0.0	0.1	2.0	0.0	2.0	34.2	37.8	7.3	2.5	81.8
Beef Cows	2.6	2.6	7.9	1.5	5.3	1.5	1.9	0.4	2.6	26.5	0.4	26.8	923.8	550.0	188.6	38.9	1701.3
Beef Rep Heifers > 1 year	1.2	1.2	3.7	0.6	2.4	0.6	0.8	0.2	1.2	12.0	0.2	12.2	94.9	92.0	17.3	5.7	209.9
Beef Rep Heifers < 1 year	1.4	1.4	4.2	0.7	2.9	0.7	1.0	0.3	1.3	13.7	0.2	13.9	21.1	35.6	6.7	2.3	65.7
Bull Calves < 1 year	0.3	0.5	1.6	0.0	2.1	0.3	0.4	0.1	0.0	5.2	0.1	5.2	2.1	2.0	1.1	0.8	6.0
Slaughter Calves	2.6	4.4	13.4	0.1	51.5	2.2	6.9	2.5	0.0	83.8	2.5	86.3	17.3	4.7	2.4	1.5	25.9
Steers & Heifers Slaughter	33.0	11.7	65.6	0.0	367.6	0.0	100.1	0.0	50.7	628.6	33.0	661.6	434.0	107.4	505.6	0.0	1046.9
<b>Dairy Cattle</b>	<b>66.2</b>	<b>25.9</b>	<b>97.2</b>	<b>9.4</b>	<b>928.0</b>	<b>0.0</b>	<b>280.5</b>	<b>0.0</b>	<b>29.3</b>	<b>1436.4</b>	<b>14.5</b>	<b>1450.9</b>	<b>181.9</b>	<b>608.9</b>	<b>1510.2</b>	<b>7.5</b>	<b>2308.5</b>
Bulls on Dairy Farms farms	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.4	0.0	0.4	1.6	3.5	5.4	0.1	10.6
Dairy Cows	62.8	0.0	75.7	0.0	831.2	0.0	252.0	0.0	25.3	1247.0	12.5	1259.5	98.1	177.0	1180.5	0.0	1455.6
Dairy Heifers > 1 year	0.4	0.4	4.3	1.0	11.6	0.0	2.2	0.0	1.0	20.8	0.2	21.0	79.7	171.2	263.2	4.3	518.4
Other Dairy calves < 1 year	2.9	25.5	17.1	8.4	85.0	0.0	26.3	0.0	2.9	168.2	1.8	170.0	2.6	257.2	61.0	3.1	323.9
<b>Sheep and Lambs</b>	<b>1.0</b>	<b>1.6</b>	<b>4.1</b>	<b>0.7</b>	<b>3.1</b>	<b>0.7</b>	<b>1.1</b>	<b>0.3</b>	<b>1.0</b>	<b>13.5</b>	<b>0.1</b>	<b>13.6</b>	<b>104.1</b>	<b>79.1</b>	<b>11.3</b>	<b>3.7</b>	<b>198.2</b>
Rams & Ewes	0.7	0.7	2.1	0.3	1.4	0.3	0.5	0.1	0.7	6.8	0.1	6.9	50.6	55.3	10.3	3.4	119.6
Breeding Lambs	0.0	0.1	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.8	0.0	0.8	6.5	5.1	0.9	0.3	12.8
Slaughter Lambs	0.2	0.8	1.8	0.3	1.5	0.3	0.5	0.1	0.2	5.8	0.1	5.9	47.0	18.8	0.0	0.0	65.8
<b>Hogs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1757.2</b>	<b>0.0</b>	<b>400.1</b>	<b>0.0</b>	<b>0.0</b>	<b>2157.3</b>	<b>68.3</b>	<b>2225.6</b>					
Boars	0.0	0.0	0.0	0.0	7.9	0.0	1.4	0.0	0.0	9.3	0.4	9.7					
Sows & Bred Gilts	0.0	0.0	0.0	0.0	307.0	0.0	67.8	0.0	0.0	374.8	14.8	389.6					
Weaner Pigs	0.0	0.0	0.0	0.0	51.5	0.0	25.6	0.0	0.0	77.2	6.0	83.1					
Feeder Pigs	0.0	0.0	0.0	0.0	1390.7	0.0	305.4	0.0	0.0	1696.1	47.1	1743.2					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	79.4	0.0	0.0	0.0	436.9	0.0	119.1	19.9	19.9	675.2	139.0	814.2					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.6	0.0	0.0	0.0	2.6	0.0	1.1	0.0	0.3	4.6	1.1	5.7					
Horses	0.0	23.0	4.2	0.0	4.2	0.0	6.3	0.0	0.0	37.6	4.2	41.8	326.6	413.9	4.2	0.0	744.7
Aquaculture	1.2	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	1.7	3.6	5.3					

TABLE 24G Manitoba Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other						Total Grain	Complete		100% Dry matter			Total Rough-ages	
				Small Grains	Grain Corn	Dry Peas	Soybean Meal	Canola Meal	Mill Screen		Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough-ages
(000 tonnes)																	
<b>Beef Cattle</b>	<b>4.4</b>	<b>259.2</b>	<b>139.6</b>	<b>0.0</b>	<b>15.5</b>	<b>0.0</b>	<b>0.0</b>	<b>1.5</b>	<b>54.0</b>	<b>474.2</b>	<b>9.9</b>	<b>484.0</b>	<b>1612.9</b>	<b>1562.6</b>	<b>286.6</b>	<b>243.3</b>	<b>3705.4</b>
Bulls on Beef farms	0.0	8.6	3.8	0.0	0.7	0.0	0.0	0.0	0.7	13.7	0.3	14.0	50.6	33.8	4.4	6.0	94.8
Beef Cows	4.4	41.5	37.7	0.0	0.0	0.0	0.0	0.0	12.0	95.6	2.2	97.7	1092.0	1217.0	153.4	166.0	2628.5
Beef Rep Heifers > 1 year	0.0	29.8	11.4	0.0	0.0	0.0	0.0	0.0	3.6	44.8	0.9	45.7	88.4	98.6	14.8	34.8	236.6
Beef Rep Heifers < 1 year	0.0	23.3	5.9	0.0	0.0	0.0	0.0	0.2	2.4	31.7	0.6	32.3	50.8	34.5	5.7	17.2	108.2
Bull Calves < 1 year	0.0	7.0	1.9	0.0	0.4	0.0	0.0	0.0	0.4	9.9	0.2	10.1	5.7	1.1	0.4	2.3	9.5
Slaughter Calves	0.0	8.0	2.2	0.0	0.8	0.0	0.0	0.0	0.5	11.6	0.3	11.8	6.4	0.3	0.1	0.6	7.5
Steers & Heifers Slaughter	0.0	141.1	76.8	0.0	13.5	0.0	0.0	1.3	34.3	267.0	5.4	272.4	319.0	177.3	107.6	16.3	620.3
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>130.2</b>	<b>0.0</b>	<b>14.8</b>	<b>0.0</b>	<b>0.1</b>	<b>8.2</b>	<b>7.4</b>	<b>160.7</b>	<b>5.4</b>	<b>166.1</b>	<b>22.3</b>	<b>133.7</b>	<b>110.7</b>	<b>0.0</b>	<b>266.7</b>
Bulls on Dairy Farms farms	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.3	1.7	0.4	0.0	2.4
Dairy Cows	0.0	0.0	113.5	0.0	14.8	0.0	0.0	7.4	7.4	143.0	4.4	147.5	11.6	65.1	97.7	0.0	174.4
Dairy Heifers > 1 year	0.0	0.0	7.2	0.0	0.0	0.0	0.0	0.0	0.0	7.2	0.6	7.8	7.6	45.9	11.5	0.0	64.9
Other Dairy calves < 1 year	0.0	0.0	9.3	0.0	0.1	0.0	0.1	0.8	0.0	10.3	0.3	10.6	2.9	21.0	1.1	0.0	24.9
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.5</b>	<b>4.2</b>	<b>0.1</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4.8</b>	<b>0.0</b>	<b>4.9</b>	<b>13.9</b>	<b>28.4</b>	<b>0.0</b>	<b>0.0</b>	<b>42.3</b>
Rams & Ewes	0.0	0.0	2.9	0.0	0.0	0.0	0.0	0.0	0.0	2.9	0.0	2.9	11.3	17.9	0.0	0.0	29.2
Breeding Lambs	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.8	1.0	4.2	0.0	0.0	5.2
Slaughter Lambs	0.0	0.3	0.8	0.1	0.0	0.0	0.0	0.0	0.0	1.2	0.0	1.2	1.6	6.4	0.0	0.0	7.9
<b>Hogs</b>	<b>0.0</b>	<b>4.4</b>	<b>973.3</b>	<b>0.0</b>	<b>377.7</b>	<b>0.0</b>	<b>165.8</b>	<b>138.7</b>	<b>0.0</b>	<b>1659.9</b>	<b>137.4</b>	<b>1797.2</b>					
Boars	0.0	0.0	5.9	0.0	0.0	0.0	0.0	1.0	0.0	6.9	0.4	7.2					
Sows & Bred Gilts	0.0	0.0	217.7	0.0	16.4	0.0	9.8	36.3	0.0	280.2	17.3	297.4					
Weaner Pigs	0.0	4.4	33.3	0.0	207.0	0.0	78.3	0.0	0.0	323.0	43.2	366.2					
Feeder Pigs	0.0	0.0	716.4	0.0	154.3	0.0	77.7	101.4	0.0	1049.8	76.6	1126.4					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	37.5	0.0	26.0	0.0	0.0	0.0	11.5	5.8	0.0	80.7	26.0	106.7					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.4					
Horses	0.4	18.2	0.4	0.2	0.0	0.0	0.4	0.0	0.0	19.6	0.6	20.2	168.5	128.1	0.0	6.7	303.4
Aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					

TABLE 24H Saskatchewan Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other Small Grains	Grain Corn	Dry Soybean Peas	Soybean Meal	Canola Meal	Mill Screen	Total Grain	Complete		100% Dry matter			Total Rough- ages	
											Non - grain portion	Grain Based Ration	Pasture	Dry Hay	Silage		Other Rough- ages
('000 tonnes)																	
<b>Beef Cattle</b>	<b>3.1</b>	<b>536.0</b>	<b>267.5</b>	<b>1.3</b>	<b>35.3</b>	<b>4.5</b>	<b>0.0</b>	<b>35.6</b>	<b>92.1</b>	<b>975.5</b>	<b>13.9</b>	<b>989.4</b>	<b>3108.4</b>	<b>2913.0</b>	<b>1076.3</b>	<b>221.2</b>	<b>7318.9</b>
Bulls on Beef farms	0.0	28.7	4.1	0.8	0.0	0.8	0.0	4.1	2.5	41.1	0.0	41.1	53.2	77.9	77.9	0.0	208.9
Beef Cows	0.0	75.3	53.5	0.0	0.0	0.0	0.0	14.6	0.0	143.4	0.0	143.4	2006.0	2165.1	521.2	54.7	4747.0
Beef Rep Heifers > 1 year	1.6	31.0	6.2	0.0	0.0	1.6	0.0	6.2	0.0	46.6	0.0	46.6	247.7	248.8	37.4	87.8	621.7
Beef Rep Heifers < 1 year	1.6	20.1	3.1	0.0	0.0	1.6	0.0	4.7	0.0	31.0	0.0	31.0	37.1	87.0	14.4	43.5	181.9
Bull Calves < 1 year	0.0	10.3	1.5	0.3	0.0	0.3	0.0	1.5	0.8	14.8	0.0	14.8	3.7	7.8	7.6	0.0	19.1
Slaughter Calves	0.0	6.8	1.0	0.2	0.4	0.2	0.0	1.0	0.5	10.1	0.0	10.2	2.4	1.4	1.3	0.0	5.1
Steers & Heifers Slaughter	0.0	363.8	198.1	0.0	34.9	0.0	0.0	3.4	88.3	688.5	13.9	702.4	758.3	325.1	416.4	35.3	1535.2
<b>Dairy Cattle</b>	<b>2.2</b>	<b>2.3</b>	<b>85.7</b>	<b>0.3</b>	<b>11.7</b>	<b>0.0</b>	<b>1.6</b>	<b>11.2</b>	<b>2.0</b>	<b>117.0</b>	<b>5.4</b>	<b>122.4</b>	<b>23.7</b>	<b>65.0</b>	<b>75.9</b>	<b>6.6</b>	<b>171.1</b>
Bulls on Dairy Farms farms	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.1	0.5	0.4	0.0	1.0
Dairy Cows	0.0	0.0	81.3	0.0	10.6	0.0	0.0	10.6	0.0	102.5	3.2	105.7	17.3	43.1	64.6	0.0	125.0
Dairy Heifers > 1 year	0.3	1.2	1.7	0.3	0.6	0.0	0.3	0.3	0.7	5.4	0.7	6.1	3.7	12.8	10.8	0.0	27.4
Other Dairy calves < 1 year	1.9	1.1	2.6	0.0	0.5	0.0	1.3	0.3	1.3	8.9	1.6	10.5	2.6	8.6	0.0	6.6	17.8
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>3.0</b>	<b>7.0</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.1</b>	<b>0.1</b>	<b>10.2</b>	<b>23.2</b>	<b>41.0</b>	<b>0.0</b>	<b>0.0</b>	<b>64.3</b>
Rams & Ewes	0.0	1.9	4.3	0.0	0.0	0.0	0.0	0.0	0.0	6.1	0.1	6.2	21.3	34.2	0.0	0.0	55.5
Breeding Lambs	0.0	0.7	1.7	0.0	0.0	0.0	0.0	0.0	0.0	2.4	0.0	2.4	1.5	5.5	0.0	0.0	7.0
Slaughter Lambs	0.0	0.4	1.1	0.2	0.0	0.0	0.0	0.0	0.0	1.6	0.0	1.6	0.3	1.4	0.0	0.0	1.7
<b>Hogs</b>	<b>123.2</b>	<b>0.2</b>	<b>404.3</b>	<b>0.0</b>	<b>1.1</b>	<b>7.0</b>	<b>44.0</b>	<b>55.1</b>	<b>2.7</b>	<b>637.7</b>	<b>30.3</b>	<b>668.0</b>					
Boars	0.0	0.0	4.4	0.0	0.0	0.0	0.2	0.2	0.0	4.9	0.2	5.0					
Sows & Bred Gilts	18.4	0.0	79.2	0.0	0.0	0.0	6.8	6.8	0.0	111.2	4.4	115.6					
Weaner Pigs	17.6	0.2	19.3	0.0	1.1	7.0	3.1	2.5	2.7	53.5	3.7	57.2					
Feeder Pigs	87.3	0.0	301.5	0.0	0.0	0.0	33.8	45.6	0.0	468.2	22.1	490.2					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	26.2	0.0	18.1	0.0	0.0	0.0	8.0	4.0	0.0	56.3	18.1	74.4					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3					
Horses	0.0	21.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.6	0.2	21.8	272.5	165.7	0.0	8.7	447.0
Aquaculture	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4	0.8	1.1					

TABLE 241 Alberta Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter				Total		
				Small	Grain					Non -	Grain	Pasture	Dry	Silage	Other		Rough-	
				Grains	Corn	Peas	Meal	Meal	Screen	Grain	portion	Based		Hay		ages	ages	
	('000 tonnes)																	
<b>Beef Cattle</b>	<b>92.7</b>	<b>717.4</b>	<b>2727.8</b>	<b>83.7</b>	<b>34.7</b>	<b>81.9</b>	<b>76.5</b>	<b>87.3</b>	<b>135.9</b>	<b>4037.9</b>	<b>82.7</b>	<b>4120.6</b>	<b>6965.6</b>	<b>3581.3</b>	<b>3698.0</b>	<b>2133.7</b>	<b>16378.7</b>	
Bulls on Beef farms	2.9	17.3	40.8	1.5	0.2	1.7	1.5	2.2	3.1	71.2	1.7	72.8	231.5	275.5	67.5	60.5	635.1	
Beef Cows	22.2	72.7	312.9	10.1	0.0	10.1	6.1	14.1	50.5	498.6	10.1	508.7	4293.4	2327.3	1112.2	1994.3	9727.2	
Beef Rep Heifers > 1 year	0.0	22.1	58.2	3.2	0.0	1.9	0.9	1.9	10.1	98.4	1.9	100.3	381.5	461.2	164.8	32.9	1040.3	
Beef Rep Heifers < 1 year	0.0	16.1	16.1	1.3	0.0	0.9	0.3	0.9	4.1	39.9	0.9	40.8	230.9	180.0	64.2	13.0	488.1	
Bull Calves < 1 year	0.5	11.1	10.4	0.5	0.2	0.3	0.5	0.8	0.8	25.0	0.8	25.7	27.3	20.2	11.0	5.5	64.0	
Slaughter Calves	0.3	6.4	6.0	0.3	0.8	0.2	0.4	0.5	0.4	15.3	0.5	15.7	15.8	2.9	1.6	0.8	21.0	
Steers & Heifers Slaughter	66.9	571.7	2283.4	66.9	33.4	66.9	66.9	66.9	66.9	3289.7	66.9	3356.6	1785.3	314.3	2276.7	26.7	4403.0	
<b>Dairy Cattle</b>	<b>12.9</b>	<b>5.1</b>	<b>225.0</b>	<b>23.5</b>	<b>12.0</b>	<b>3.0</b>	<b>15.8</b>	<b>21.8</b>	<b>0.6</b>	<b>319.6</b>	<b>24.3</b>	<b>344.0</b>	<b>46.2</b>	<b>164.4</b>	<b>299.9</b>	<b>29.1</b>	<b>539.7</b>	
Bulls on Dairy Farms farms	0.0	0.0	0.5	0.0	0.0	0.0	0.1	0.1	0.0	0.6	0.1	0.7	1.2	3.0	0.8	0.5	5.5	
Dairy Cows	12.0	0.0	201.6	21.0	12.0	3.0	12.0	18.0	0.0	279.6	21.0	300.7	14.2	76.1	282.5	0.0	372.7	
Dairy Heifers > 1 year	0.0	0.7	9.3	0.5	0.0	0.0	1.5	1.5	0.0	13.4	1.0	14.4	23.9	62.1	16.6	10.7	113.4	
Other Dairy calves < 1 year	0.9	4.4	13.7	2.0	0.0	0.0	2.2	2.2	0.6	25.9	2.2	28.2	7.0	23.2	0.0	17.9	48.1	
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.5</b>	<b>10.5</b>	<b>0.2</b>	<b>0.0</b>	<b>0.0</b>	<b>0.3</b>	<b>0.3</b>	<b>0.0</b>	<b>11.9</b>	<b>0.2</b>	<b>12.0</b>	<b>60.2</b>	<b>51.2</b>	<b>0.0</b>	<b>0.0</b>	<b>111.3</b>	
Rams & Ewes	0.0	0.0	6.2	0.0	0.0	0.0	0.3	0.3	0.0	6.7	0.1	6.9	44.5	40.6	0.0	0.0	85.2	
Breeding Lambs	0.0	0.0	3.0	0.0	0.0	0.0	0.1	0.0	0.0	3.1	0.0	3.1	6.7	3.4	0.0	0.0	10.0	
Slaughter Lambs	0.0	0.5	1.3	0.2	0.0	0.0	0.0	0.0	0.0	2.0	0.0	2.0	9.0	7.2	0.0	0.0	16.1	
<b>Hogs</b>	<b>445.1</b>	<b>3.6</b>	<b>528.5</b>	<b>0.0</b>	<b>1.8</b>	<b>184.4</b>	<b>65.7</b>	<b>65.8</b>	<b>76.7</b>	<b>1371.5</b>	<b>63.3</b>	<b>1434.8</b>						
Boars	1.0	0.0	4.4	0.0	0.0	0.8	0.3	0.4	0.5	7.4	0.5	7.9						
Sows & Bred Gilts	50.3	0.0	93.7	0.0	0.0	24.2	10.1	9.8	13.5	201.6	12.4	214.0						
Weaner Pigs	16.6	0.2	18.4	0.0	1.8	6.7	3.2	2.3	2.5	51.7	4.1	55.9						
Feeder Pigs	377.2	3.5	411.9	0.0	0.0	152.7	52.1	53.2	60.2	1110.7	46.3	1157.0						
Layers	x	x	x	x	x	x	x	x	x	x	x	x						
Chickens	75.6	0.0	52.3	0.0	0.0	0.0	23.3	11.6	0.0	162.8	52.3	215.2						
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x						
Other Poultry	0.5	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.7	0.2	0.9						
Horses	0.0	81.9	45.9	0.0	8.2	1.7	13.1	3.3	1.7	155.7	8.2	163.9	462.1	567.1	31.5	31.5	1092.2	
Aquaculture	x	x	x	x	x	x	x	x	x	x	x	x						

TABLE 24J British Columbia Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter			Total		
				Small	Grain					Non -	Grain	Pasture	Dry	Other		Rough-	
				Grains	Corn	Peas	Meal	Meal	Screen	Grain	portion	Based	Hay	Silage	ages	ages	
('000 tonnes)																	
<b>Beef Cattle</b>	<b>0.0</b>	<b>10.9</b>	<b>204.5</b>	<b>0.0</b>	<b>0.4</b>	<b>0.0</b>	<b>0.4</b>	<b>2.5</b>	<b>5.5</b>	<b>224.3</b>	<b>2.6</b>	<b>226.9</b>	<b>1134.8</b>	<b>787.8</b>	<b>97.5</b>	<b>0.0</b>	<b>2020.1</b>
Bulls on Beef farms	0.0	0.1	4.7	0.0	0.0	0.0	0.1	0.1	0.1	5.0	0.1	5.1	30.6	23.1	1.2	0.0	54.9
Beef Cows	0.0	0.3	8.5	0.0	0.0	0.0	0.0	0.0	0.0	8.8	0.0	8.8	780.3	465.0	24.6	0.0	1269.8
Beef Rep Heifers > 1 year	0.0	7.2	0.5	0.0	0.0	0.0	0.1	0.2	0.9	8.9	0.2	9.1	116.9	128.7	6.8	0.0	252.4
Beef Rep Heifers < 1 year	0.0	3.1	0.2	0.0	0.0	0.0	0.1	0.1	0.4	3.9	0.1	4.0	42.1	49.6	2.6	0.0	94.3
Bull Calves < 1 year	0.0	0.1	3.1	0.0	0.0	0.0	0.1	0.1	0.1	3.5	0.1	3.6	4.6	4.8	0.3	0.0	9.7
Slaughter Calves	0.0	0.1	3.8	0.0	0.4	0.0	0.1	0.1	0.1	4.7	0.2	4.9	5.6	1.5	0.1	0.0	7.2
Steers & Heifers Slaughter	0.0	0.0	183.7	0.0	0.0	0.0	0.0	2.0	3.8	189.5	2.0	191.5	154.7	115.1	62.0	0.0	331.8
<b>Dairy Cattle</b>	<b>0.0</b>	<b>0.0</b>	<b>167.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>49.9</b>	<b>48.4</b>	<b>265.9</b>	<b>12.0</b>	<b>277.9</b>	<b>54.5</b>	<b>144.0</b>	<b>258.5</b>	<b>0.0</b>	<b>457.0</b>
Bulls on Dairy Farms farms	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.7	1.1	1.7	0.0	3.4
Dairy Cows	0.0	0.0	145.6	0.0	0.0	0.0	0.0	43.7	43.7	233.0	9.7	242.6	33.3	66.5	199.3	0.0	299.1
Dairy Heifers > 1 year	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.5	0.0	3.7	0.1	3.9	18.3	30.7	46.1	0.0	95.1
Other Dairy calves < 1 year	0.0	0.0	18.7	0.0	0.0	0.0	0.0	5.6	4.7	29.0	2.2	31.2	2.3	45.7	11.4	0.0	59.4
<b>Sheep and Lambs</b>	<b>0.0</b>	<b>0.1</b>	<b>3.9</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.1</b>	<b>0.0</b>	<b>4.1</b>	<b>0.1</b>	<b>4.2</b>	<b>20.7</b>	<b>14.4</b>	<b>3.0</b>	<b>0.0</b>	<b>38.0</b>
Rams & Ewes	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	1.7	11.0	12.0	3.0	0.0	25.9
Breeding Lambs	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.9	1.6	0.0	0.0	3.4
Slaughter Lambs	0.0	0.1	1.3	0.0	0.0	0.0	0.0	0.1	0.0	1.5	0.1	1.6	7.8	0.8	0.0	0.0	8.6
<b>Hogs</b>	<b>38.7</b>	<b>0.3</b>	<b>46.0</b>	<b>0.0</b>	<b>0.2</b>	<b>15.9</b>	<b>5.7</b>	<b>5.7</b>	<b>6.7</b>	<b>119.2</b>	<b>5.6</b>	<b>124.8</b>					
Boars	0.1	0.0	0.4	0.0	0.0	0.1	0.0	0.0	0.0	0.7	0.0	0.7					
Sows & Bred Gilts	4.4	0.0	8.1	0.0	0.0	2.1	0.9	0.9	1.2	17.5	1.1	18.5					
Weaner Pigs	1.6	0.0	1.8	0.0	0.2	0.7	0.3	0.2	0.2	5.2	0.5	5.6					
Feeder Pigs	32.6	0.3	35.6	0.0	0.0	13.1	4.5	4.6	5.2	95.9	4.0	99.9					
Layers	x	x	x	x	x	x	x	x	x	x	x	x					
Chickens	116.0	0.0	87.0	0.0	0.0	0.0	29.0	19.3	0.0	251.4	87.0	338.5					
Turkeys	x	x	x	x	x	x	x	x	x	x	x	x					
Other Poultry	2.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	2.7	0.7	3.4					
Horses	0.0	13.4	6.2	0.0	0.4	0.0	0.0	0.0	0.0	20.0	2.2	22.2	171.1	210.0	11.7	11.7	404.5
Aquaculture	13.2	0.0	0.0	0.0	0.0	0.0	5.3	0.0	0.0	18.5	69.6	88.1					

TABLE 24K Canadian Feed Requirements by Sub-Class of Livestock, 2001

	Wheat	Oats	Barley	Other		Dry Soybean	Canola	Mill	Total	Complete		100% Dry matter			Total		
				Small	Grain					Non -	Grain	Pasture	Dry	Other		Rough-	
				Grains	Corn	Peas	Meal	Screen	Grain	grain	Based		Hay	Silage	ages	ages	
('000 tonnes)																	
<b>Beef Cattle</b>	<b>145.5</b>	<b>1583.1</b>	<b>3474.7</b>	<b>90.4</b>	<b>733.3</b>	<b>91.8</b>	<b>207.9</b>	<b>139.1</b>	<b>393.3</b>	<b>6859.2</b>	<b>161.8</b>	<b>7021.0</b>	<b>15098.1</b>	<b>10270.4</b>	<b>6231.1</b>	<b>2681.4</b>	<b>34281.1</b>
Bulls on Beef farms	3.0	55.6	54.6	2.3	2.6	2.6	1.7	6.4	6.5	135.4	2.1	137.5	423.9	470.4	164.0	69.1	1127.4
Beef Cows	29.2	194.1	421.7	11.6	7.4	11.6	7.9	29.1	65.1	777.7	15.4	793.1	9622.4	7171.1	2212.8	2256.7	21263.0
Beef Rep Heifers > 1 year	2.8	94.8	82.6	3.8	8.2	4.1	2.1	8.6	15.9	222.8	3.4	226.2	992.7	1068.5	251.4	161.6	2474.2
Beef Rep Heifers < 1 year	2.9	67.8	32.3	1.9	10.8	3.2	1.8	6.2	8.2	135.1	2.1	137.3	398.9	402.4	97.9	76.0	975.1
Bull Calves < 1 year	0.8	29.7	18.9	0.8	4.3	0.9	1.1	2.5	2.1	61.1	1.2	62.3	45.1	37.7	20.9	8.5	112.2
Slaughter Calves	4.4	34.3	33.3	0.6	196.7	2.6	22.5	10.3	1.7	306.4	11.5	317.9	66.8	17.2	7.2	3.0	94.2
Steers & Heifers Slaughter	102.4	1106.8	2831.3	69.4	503.3	66.9	170.8	76.1	293.8	5220.7	126.1	5346.8	3548.3	1103.1	3476.9	106.5	8234.9
<b>Dairy Cattle</b>	<b>113.8</b>	<b>60.3</b>	<b>947.5</b>	<b>79.7</b>	<b>1790.2</b>	<b>3.0</b>	<b>348.8</b>	<b>116.2</b>	<b>256.8</b>	<b>3716.2</b>	<b>193.4</b>	<b>3909.5</b>	<b>666.0</b>	<b>2417.3</b>	<b>4130.2</b>	<b>43.3</b>	<b>7256.8</b>
Bulls on Dairy Farms farms	0.1	0.2	1.8	0.3	2.5	0.0	0.6	0.1	0.1	5.7	0.2	5.8	7.8	21.3	17.8	0.6	47.5
Dairy Cows	98.2	22.1	808.6	56.6	1558.7	3.0	287.4	103.0	235.9	3173.5	174.7	3348.1	351.7	1109.1	3214.6	0.0	4675.4
Dairy Heifers > 1 year	4.0	5.6	56.8	9.1	94.7	0.0	21.8	2.5	3.0	197.4	5.9	203.2	276.4	744.4	680.9	15.0	1716.7
Other Dairy calves < 1 year	11.5	32.4	80.2	13.8	134.2	0.0	39.0	10.7	17.8	339.7	12.7	352.4	30.1	542.5	217.0	27.7	817.3
<b>Sheep and Lambs</b>	<b>1.5</b>	<b>8.2</b>	<b>37.6</b>	<b>1.4</b>	<b>7.7</b>	<b>0.9</b>	<b>3.1</b>	<b>0.9</b>	<b>1.5</b>	<b>62.7</b>	<b>1.1</b>	<b>63.8</b>	<b>251.7</b>	<b>301.5</b>	<b>49.9</b>	<b>4.0</b>	<b>607.1</b>
Rams & Ewes	1.1	3.5	20.2	0.6	2.5	0.6	1.2	0.5	1.2	31.4	0.4	31.8	164.1	236.8	47.4	3.4	451.6
Breeding Lambs	0.1	1.6	7.6	0.0	0.6	0.0	0.3	0.0	0.1	10.4	0.2	10.6	19.8	24.6	1.7	0.5	46.7
Slaughter Lambs	0.3	3.1	9.8	0.8	4.5	0.3	1.5	0.4	0.2	20.9	0.5	21.4	67.8	40.1	0.8	0.0	108.7
<b>Hogs</b>	<b>858.0</b>	<b>31.5</b>	<b>2148.8</b>	<b>0.1</b>	<b>3816.1</b>	<b>207.4</b>	<b>1090.0</b>	<b>375.9</b>	<b>113.2</b>	<b>8641.0</b>	<b>450.3</b>	<b>9091.4</b>					
Boars	3.0	1.6	17.1	0.1	10.2	0.9	2.4	2.0	0.7	38.0	1.8	39.8					
Sows & Bred Gilts	140.4	18.0	520.7	0.0	504.8	26.3	147.6	74.0	21.6	1453.4	70.9	1524.3					
Weaner Pigs	38.3	4.7	75.9	0.0	364.1	14.3	152.7	5.0	5.5	660.7	98.6	759.2					
Feeder Pigs	676.3	7.1	1535.1	0.0	2936.9	165.9	787.3	294.9	85.4	6488.9	279.1	6768.1					
<b>Layers</b>	<b>286.5</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>258.7</b>	<b>0.0</b>	<b>86.2</b>	<b>52.1</b>	<b>44.3</b>	<b>728.0</b>	<b>169.2</b>	<b>897.1</b>					
<b>Chickens</b>	<b>421.0</b>	<b>0.0</b>	<b>183.4</b>	<b>0.0</b>	<b>874.6</b>	<b>0.0</b>	<b>320.5</b>	<b>82.2</b>	<b>41.4</b>	<b>1923.2</b>	<b>472.8</b>	<b>2396.0</b>					
<b>Turkeys</b>	<b>104.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>139.7</b>	<b>0.0</b>	<b>73.0</b>	<b>12.4</b>	<b>11.9</b>	<b>341.9</b>	<b>85.2</b>	<b>427.1</b>					
<b>Other Poultry</b>	<b>4.6</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7.3</b>	<b>0.0</b>	<b>3.8</b>	<b>0.5</b>	<b>0.8</b>	<b>17.0</b>	<b>4.2</b>	<b>21.2</b>					
<b>Horses</b>	<b>0.4</b>	<b>181.7</b>	<b>72.2</b>	<b>9.2</b>	<b>22.3</b>	<b>1.7</b>	<b>24.1</b>	<b>3.3</b>	<b>1.7</b>	<b>316.5</b>	<b>18.3</b>	<b>334.8</b>	<b>1426.0</b>	<b>1652.8</b>	<b>47.3</b>	<b>58.6</b>	<b>3184.7</b>
<b>Aquaculture(1)</b>	<b>23.8</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>9.7</b>	<b>0.0</b>	<b>0.0</b>	<b>33.4</b>	<b>118.1</b>	<b>151.6</b>					

(1) Canadian total excludes Alberta's consumption