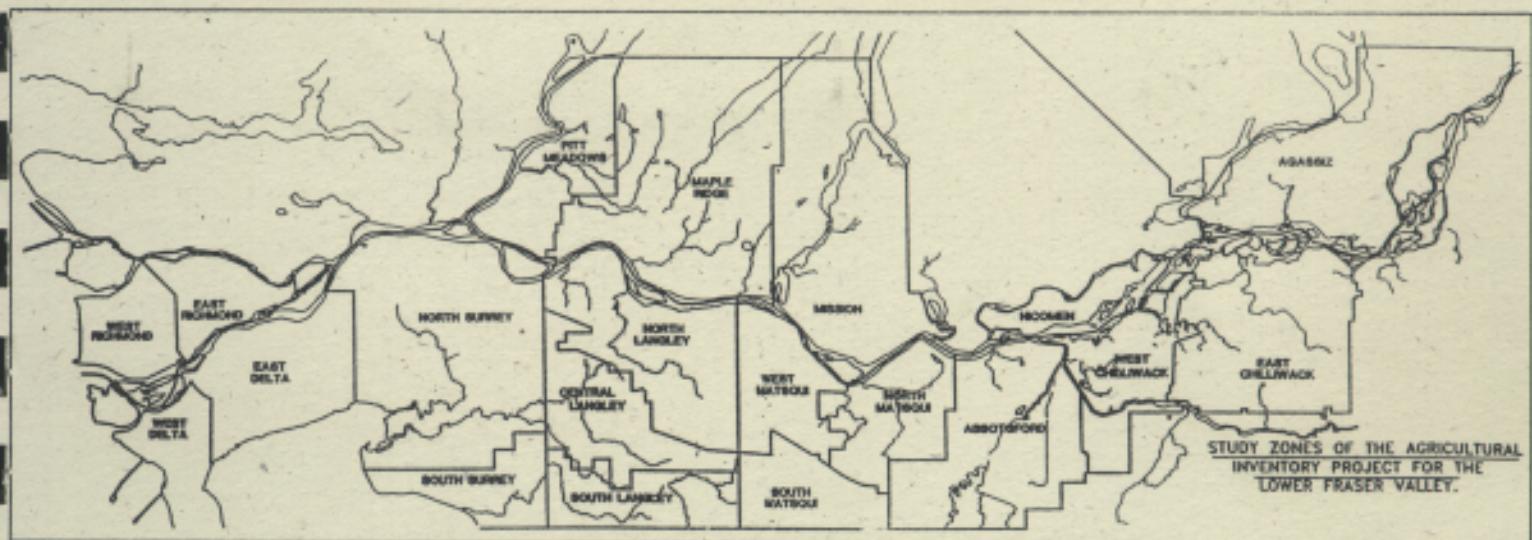


**AGRICULTURAL INVENTORY
of the
LOWER FRASER VALLEY**

DATA SUMMARY REPORT



**Component Project
of
Management of Livestock and Poultry Manures in the Lower Fraser Valley**

REPORT 1

DOE FRAP 1994-28



Environment
Canada

FRASER RIVER
ACTION PLAN

Environnement
Canada

PLAN D'ACTION
DU FRASER



Ministry of Environment,
Lands and Parks



Fisheries
and Oceans

FRASER RIVER
ACTION PLAN

Pêches
et Océans

PLAN D'ACTION
DU FRASER



Ministry of Agriculture,
Fisheries and Food

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of the
LOWER FRASER VALLEY
DATA SUMMARY REPORT**

Prepared for

**BC Ministry of
Environment, Lands and Parks**

**Environment Canada
Fraser River Action Plan**

**BC Ministry of
Agriculture, Fisheries and Food**

**Fisheries and Oceans
Fraser River Action Plan**

Prepared by

April 1994

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Disclaimer

This report contains the results of a project conducted under contract. The ideas and opinions expressed herein do not necessarily state or reflect those of the participating parties.

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1.0 INTRODUCTION

The Lower Fraser Valley of British Columbia is an important area of commercial agricultural production. Figures from the 1991 Census of Agriculture indicate annual gross farm receipts in excess of \$700 million per year and a total capital value of farm assets in excess of \$3.5 billion within this area.

In areas of intensive agricultural production concerns related to agricultural waste management and protection of groundwater quality (Liebscher et al, 1992) and surface water quality (Hutton, 1987) have been identified.

The BC Ministry of Environment, Lands and Parks (BCMELP) has undertaken an initiative to assess Agricultural Waste Management in the Lower Fraser Valley. The broad objectives of this initiative are to evaluate the production, management and use of agricultural wastes, and then to utilize this information in developing strategies for improving nutrient (manure and inorganic fertilizer) management.

These objectives are consistent with the needs of Environment Canada's Fraser River Action Plan whose broad goals include reducing the loading of agriculturally related chemicals and wastes to the environment.

This report is the result of the first of a series of projects in the Fraser Valley Agricultural Waste Management program. The objective of this project is to establish an inventory of agricultural livestock and poultry and an inventory of the agricultural land base within twenty geographic areas (Agricultural Waste Management Zones) of the Lower Fraser Valley (Figure 1).

For each of the zones 1991 Census of Agriculture information on the number and type of livestock and poultry, the area farmed by crop and the application of manure and commercial fertilizers was tabulated and summarized.

Other readily available sources of information on the number and type of livestock and poultry and the agricultural land base were collected and compared to the Census of Agriculture summaries.

The following sections discuss the tabulation of the Census of Agriculture data and the comparison of this data with other information.

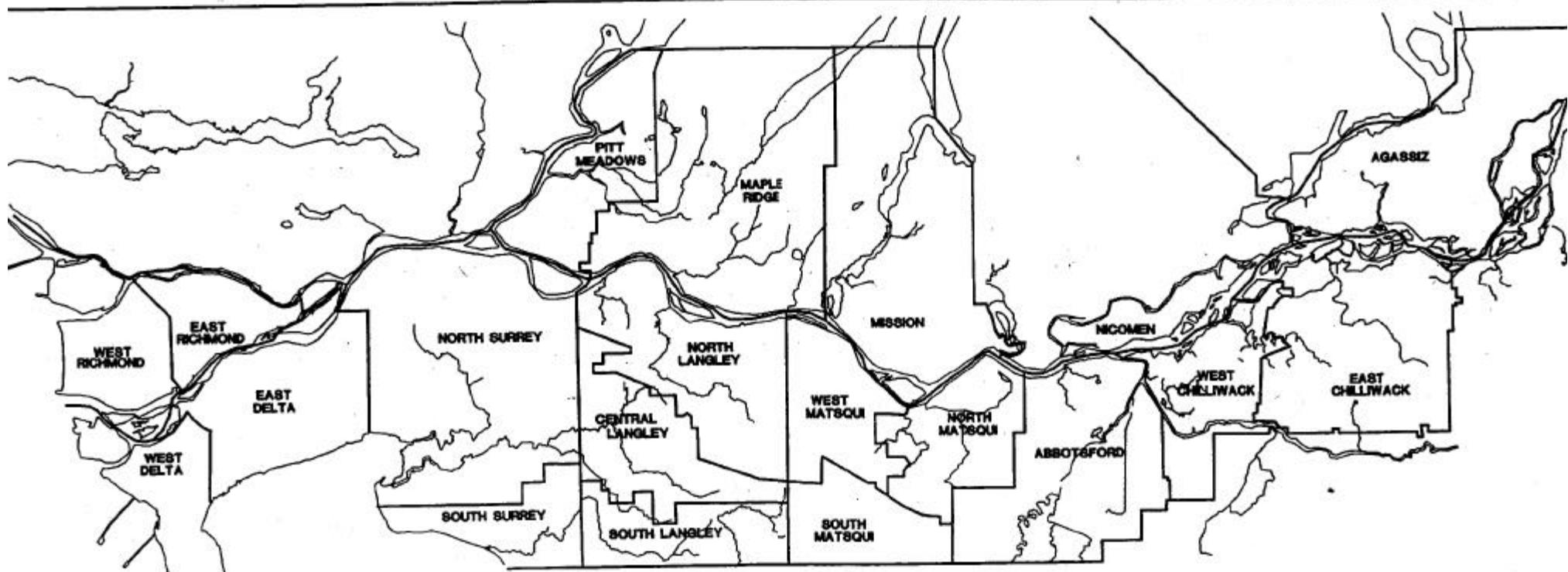
2.0 CENSUS OF AGRICULTURE DATA

2.1 Data Requested from Statistics Canada

Selected data from the 1991 Census of Agriculture was obtained from Statistics Canada. The data was subdivided geographically into twenty "zones" within the Lower Fraser Valley and further subdivided by three farm "categories".

The specific data, for each waste management zone and farm category, which was requested from Statistics Canada were the responses to a number of the questions in the 1991 Agriculture Questionnaire. The questions for which responses were requested are presented in Appendix A.

Figure 1. AGRICULTURAL WASTE MANAGEMENT ZONES - LOWER FRASER VALLEY.



The approximate boundaries of the Waste Management Zones are presented in Figure 1 and Appendix B contains a description of each zone as defined by various Census boundaries.

Within each zone the data was obtained for different farm categories. Data were first divided into large and small farm categories; large farms being those with annual gross farm receipts of \$40,000 or greater and small farms being those with annual gross farm receipts of less than \$40,000.

The data for large farms was further divided into livestock and non-livestock categories. Livestock farms were defined as large farms which met one of the following conditions:

- | | |
|---------------------------|---------------|
| * total hens and chickens | - 150 or more |
| * turkeys | - 150 or more |
| * other poultry | - 150 or more |
| * total cattle and calves | - 6 or more |
| * total sheep and lambs | - 10 or more |
| * total pigs | - 10 or more |
| * total horses and ponies | - 6 or more |
| * total goats | - 10 or more |
| * total rabbits | - 20 or more |
| * total mink | - 20 or more |

2.2 Data Received from Statistics Canada

Selected groupings of the data which were received from Statistics Canada are presented in Tables C.1 to C.10 of Appendix C.

Due to confidentiality constraints not all of the requested data were received. When information pertains to only a small number of farms and it might be possible to derive information specific to a particular farm operation that information is not released. In these situations the unreleased information is denoted by an "x" in Tables C.1 to C.10.

2.3 Completion of Census of Agriculture Data

In order to complete these data tables various assumptions were made. In most cases an assumption of relatively minor consequence could be made to complete one of the unreported values (those denoted by "x") and the remaining unreported values in a group of data could then be estimated by a series of subtractions and/or additions using the reported data and the previously estimated data.

The assumptions made to complete the Census data are summarized in the data tables of Appendix C. The completed data, including the estimated values which replace the unreported data, are presented in Tables D.1 to D.5 of Appendix D (livestock and poultry inventory) and Tables E.1 and E.2 of Appendix E (land use and cropping inventory).

As an example, the data presented in Table C.1 (Appendix C) for West Chilliwack shows unreported data for summerfallow - hectares and improved pasture - hectares. The total area of summerfallow, on both large and small farms, was reported to be 22 hectares and this total area was located on 2 small farms and 4 large farms. In this case it was assumed that the area of summerfallow for small farms in West Chilliwack was 4 hectares. The other unreported data followed from this assumption; the summerfallow area on large farms was the total summerfallow area less the summerfallow area on small farms ($22 - 4 = 18$), improved pasture on small farms was the total farm area for small farms less other land uses on small farms, including the

assumed value of 4 hectares of summerfallow, (916 - 357 - 4 - 243 - 146 = 166) and improved pasture on large farms was the total area of improved pasture less the amount of improved pasture on small farms (343 - 166 = 177). These four estimated values for the West Chilliwack zone are presented in Table E.1 of Appendix E.

In completing the land use and cropping data there were situations where the total of the areas of the various crops differed slightly from the value for total land under crops (as presented in Table C.1). In these situations the values for other field crops - hectares were adjusted so that the total of the various cropped areas would equal the reported values of total land under crops - hectares. This resulted in some negative values for other field crops - hectares in Table E.1.

3.0 LIVESTOCK AND POULTRY INVENTORY

The completed data tables for the inventory of livestock and poultry, based on the 1991 Census information, are presented in the tables of Appendix D. The information is presented by livestock category, by zone and by farm category (large and small). Totals for all the zones are also presented.

In order to estimate the accuracy of these data a comparison with other inventory data sources was made for dairy cattle, poultry, swine and horses.

3.1 Dairy Cattle Inventory

The Dairy Industry Program group of the BC Ministry of Agriculture, Fisheries and Food (BCMAFF) in Cloverdale provided information, more specifically the number of stalls on dairy farms, from current (1994) dairy inspection reports for the Fraser Valley.

This data shows 636 dairy operations (excluding goat operations) within the Fraser Valley. Information on the number of stalls was available for 587 of these operations; a total of 45,851 stalls was reported for 587 operations for an average of 80.9 stalls per farm.

Estimates of the number of dairy cows (both milking and dry cows) relative to the number of stalls on Fraser Valley dairy farms, ranging from 95% to 100%, were obtained from representatives of the Dairy Industry Services and Dairy Industry Program groups of the BCMAFF.

Assuming an average of 80.9 stalls per dairy farm and a cow population of 97.5% of the number of stalls, the average dairy farm has 78.9 dairy cows. With an average of 78.9 dairy cows per farm on 636 farms the total number of dairy cows would be 50,180.

This estimate is based on 1994 data on the number of stalls, and Mr. Earl Jenstad, Manager, Dairy Programs, BCMAFF has indicated that there has been a significant decrease in the number of dairy farms and the number of dairy cattle between 1991 and 1994. However, total milk production has increased over this period and therefore the total amount of waste produced by the dairy industry may not have decreased.

The completed Census of Agriculture data estimated the total number of dairy cows on large farms to be 47,288. This is 94% of the total estimated using the 1994 data from the dairy farm inspection reports. The dairy farm inspection information indicated 636 dairy operations while the Census of Agriculture data showed 655 large farms with dairy cattle. The dairy farm

inspection reports data represents all of the commercial dairy farms within the Fraser Valley while the area covered by the Census of Agriculture data represents a slightly smaller area.

It would appear that the number of dairy cattle as reported by the Census of Agriculture data under reports the number of dairy cattle by at least 5%.

3.2 Poultry Inventory

The "Fraser Valley Poultry Industry Waste Management Survey", prepared for the Sustainable Poultry Farming Group, presents poultry inventory information based on a survey of producers conducted in the spring of 1991 and on quota information as of 1991.

A comparison of this data to the 1991 Census of Agriculture data is made in Table 1.1. In this comparison the Census of Agriculture estimate of "other chickens" was taken to be chicken production divided by 5.7 (the estimated weighted cycle for broilers and roasters) and the estimate of "turkeys" was taken to be turkey production divided by 3.2 (the estimated weighted cycle for turkeys).

The Census of Agriculture large farm data totals represent between 86% and 100% of the values reported in the SPFG inventory report, depending on the class of poultry.

3.3 Swine Inventory

The BC Hog Marketing Commission (BCHMC) provided information on the number of pigs which were marketed in 1991 by farms within the various Agricultural Waste Management Zones. This information is presented in Table 1.2, along with the Census of Agriculture large farm values for the corresponding zone.

The majority of the pig operations within the Fraser Valley are farrow to finish operations. Based on discussions with people familiar with pig operations within the Fraser Valley it appears that productivity on farrow to finish operations ranges from perhaps 14 to 22 pigs marketed per year per sow, with the majority of the operations falling in the range of 17 to 19 pigs marketed per year per sow.

Using the number of sows from the Census of Agriculture data and the number of pigs marketed as reported by the BCHMC the average productivity is 16.7 pigs per sow. This is close (within 2 to 14 %) of the 17 to 19 discussed above. However there is considerable variability in the ratio on a zone by zone basis (Table 1.2). Part of this variability may be explained by the fact that some operations may not finish the pigs while others may only be finishing operations.

3.4 Horse Inventory

The 1990 report "Structure and Economic Contribution of the Horse Industry in British Columbia" provides an estimate of 20,000 horses in the Lower Mainland (the Lower Mainland includes all of the lower Fraser Valley, Hope to Vancouver, and the Sunshine Coast). This estimate is based on 1986 Census data and a survey of BC horse owners. An estimate of 6500 horses within the Municipality of Langley is contained in the BCMAFF's "Langley - 1990 Horse Industry Profile".

The 1991 Census data reports a total of 8635 horses and ponies within the twenty zones defined in this report and a total of 3860 horses and ponies within the three zones which make up the Municipality of Langley. This comparison implies that the 1991 Census of Agriculture data significantly underestimates the number of horses within the Lower Fraser Valley.

Table 3.1 Comparison of Inventory Estimates - Poultry

	Total Hens and Chickens	Pullets for laying	Laying Hens	All other chickens	Turkeys
Census Data					
total	9608968	846410	1969710	6792848	581960
large farms	9069529	802551	1914219	6352759	580494
SPFG Data					
layer			1696758		
layer replacement		628429	60600		
layer breeder			6417110		
broiler			423344		
roaster					
broiler breeder			480636		
broiler breeder replacement		178013			
turkey broiler					171776
turkey heavy hen					200683
turkey heavy tom					242628
turkey breeder					29556
	9884890	806442	2237994	6840454	644643
Census / SPFG					
total	0.97	1.05	0.88	0.99	0.90
large farms	0.92	1.00	0.86	0.93	0.90
SPFG	Sustainable Poultry Farming Group				

Table 3.2 Comparison of Inventory Estimates - Swine

ZONE	Census of Agriculture Data				BCHMC Data				
	Total Pigs	Boars	Sows	Total all other pigs	Pigs Marketed - 1991	Total / Sows	Boars / Sows	Other / sows	Marketed 1991 / Sow
South Langley/Surrey	11086	35	709	10342	11738	15.64	0.05	14.59	16.56
North Langley	4253	29	363	3861	5839	11.72	0.08	10.64	16.09
Central Langley	5542	20	509	5013	1118	10.89	0.04	9.85	2.20
South Matsqui	5996	32	556	5408	13344	10.78	0.06	9.73	24.00
West Matsqui	16327	78	1620	14629	15016	10.08	0.05	9.03	9.27
North Matsqui	28588	131	2910	25547	50610	9.82	0.05	8.78	17.39
West Chilliwack	7138	29	672	6437	9980	10.62	0.04	9.58	14.85
East Chilliwack	23784	116	2215	21453	51140	10.74	0.05	9.69	23.09
Agassiz	1591	10	164	1417	2156	9.70	0.06	8.64	13.15
Abbotsford	32624	144	3131	29349	57186	10.42	0.05	9.37	18.26
Nicomen	3849	21	424	3404	3032	9.08	0.05	8.03	7.15
TOTAL	140778	645	13273	126860	221159	10.61	0.05	9.56	16.66

BCHMC BC Hog Marketing Commission

4.0 LAND USE AND CROPPING INVENTORY

The completed data tables for the inventory of land use and cropping, based on the 1991 Census information, are presented in the tables of Appendix E. Information is presented by various land use and cropping categories, by zone and by farm category (large and small, and in some cases large livestock and large non-livestock).

4.1 Total Agricultural Land Base

The total farm area for all zones from the 1991 Census of Agriculture data is 85,825 hectares. The BC Agricultural Land Commission (ALC) estimates the total land area within the boundaries of the Agricultural Land Reserve (ALR) and within essentially the same geographic area to be 121,218 hectares. The ALR land area estimated by the ALC is, however, the gross area within the boundaries of the ALR and would include roads, golf courses, drainage ditches, forested lands, developed areas and other lands not under the control of agricultural operators.

A 1986 report, "Agricultural Land Budget for British Columbia", estimated the total area of ALR lands, as of 1984, within the former Mainland Agricultural Reporting Region (ARR) to be 149,684 hectares. This land budget study updated 1976 agricultural land base figures which were originally developed for the Select Standing Committee on Agriculture. Of this 149,684 hectares 110,556 hectares were cropped, pasture or grasslands and 39,108 hectares were in forest or non-productive uses. (In this study non-productive use does not include non-farmed areas within an individual farm but rather more extensive areas of non-productive use within the boundaries of the ALR.)

By comparison the Census of Agriculture data for the twenty zones report 85,285 hectares of total farm area of which 73,587 hectares is under crops, summer fallow, improved pasture or unimproved pasture.

However, no effort was made to adjust the Land Budget figures to reflect changes which might have occurred to the agricultural land base between 1984 and 1991 and the Land Budget figures cover a larger geographic area (The Mainland ARR included the following Regional Districts; Greater Vancouver, Central Fraser Valley, Fraser-Cheam, Dewdney-Alouette, Sunshine Coast and Powell River) than do the twenty zones of this current study. As well, the cropped, pasture and grassland classifications in the Land Budget study would have included areas of non-crop and non-pasture use within individual farms; a ratio of .85 to .90 is often used to estimate net farmed from gross farmed area.

4.2 Vegetable Production

The BCMAFF estimated the total harvested area of field vegetable production (including seed potato production) in the Mainland area to be 9,035 hectares in 1991. The completed Census of Agriculture vegetable data reported that the total area "seeded or to be seeded for harvest in 1991" was 8,864 hectares. Again the BCMAFF estimates would have been based on a somewhat larger geographic area, however the Census data is "seeded" area while the BCMAFF estimates are for "harvested" area.

5.0 MANURE AND FERTILIZER APPLICATIONS

Table F.1 of Appendix F summarizes the 1991 Census of Agriculture information pertaining to the application of manure, fertilizer and lime and agricultural chemicals for each of the twenty Agricultural Waste Management Zones.

6.0 SUMMARY OF INVENTORY INFORMATION

Figures 2 to 6 provide a graphical summary of the relative amounts of livestock and poultry and the proportion of various land uses within the Lower Fraser Valley. These summaries are based on the 1991 Census data as presented in Appendices D and E and are presented for both large and small farms.

Figure 2 is a livestock and poultry mass distribution by livestock category; the estimated mass of a particular livestock category is presented as a percentage of the total estimated mass of all livestock categories. The assumed mass for each livestock type used to generate the total mass within a livestock category is summarized in Table G.1 of Appendix G.

Figure 3 is a distribution of land use within the Lower Fraser Valley. Areas of various land use are presented as a percentage of the total farm area of the twenty zones. In this presentation the category "forage crops" includes improved pasture, grain & oilseed, alfalfa, and other tame hay; potatoes are included in "vegetables"; "other crops" include summerfallow, other field crops, tree fruits, nursery products and sod; and "non-cropped area" is other land.

The livestock mass data is presented again in Figure 4. In this case the total estimated mass of all livestock categories within a zone, as a percentage of the total livestock mass for all zones, is shown.

Total farm area for each zone as a percentage of the total farm area of all zones is shown in Figure 5.

A measure of livestock density is presented in Figure 6. The ratio (tonnes / hectare) of the total estimated mass of livestock within each zone to the total farm area within that zone is shown for each of the Waste Management Zones.

Tables G.2 and G.3 present summaries of the estimated mass of livestock and poultry and the estimated land use in tabular format.

7.0 ACCURACY OF LIVESTOCK AND POULTRY INVENTORY ESTIMATES

The Census of Agriculture data is often criticized for being limited and incomplete, however it is the most comprehensive data base on livestock and poultry numbers and current land use which is readily available and which includes all of the Lower Fraser Valley.

The few brief comparisons with other livestock inventory information indicate that the Census data generally underestimates the actual livestock and poultry numbers. The degree of under reporting of livestock and poultry varies from perhaps 5% to 15% for dairy cattle, poultry and swine, to 50% to 60% for horses.

The very cursory comparison with other land base information suggests that the Census data also underestimates land inventory figures.

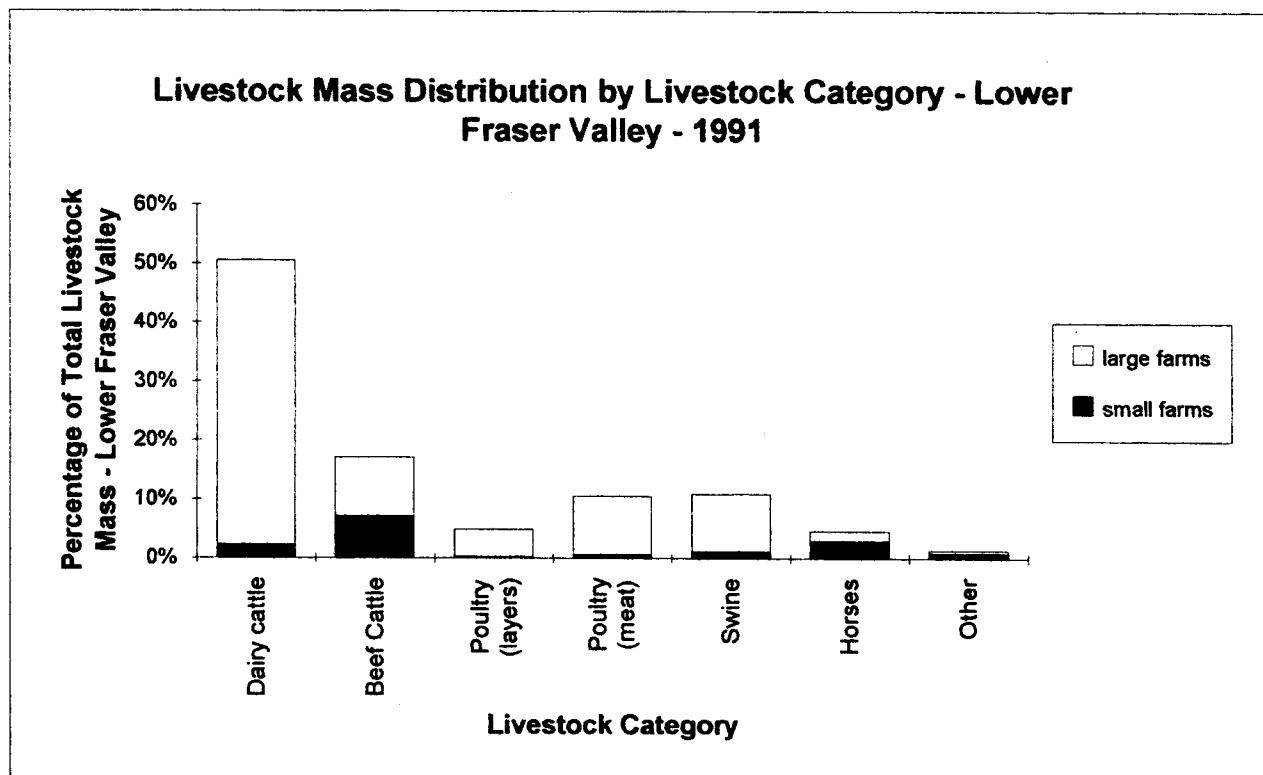
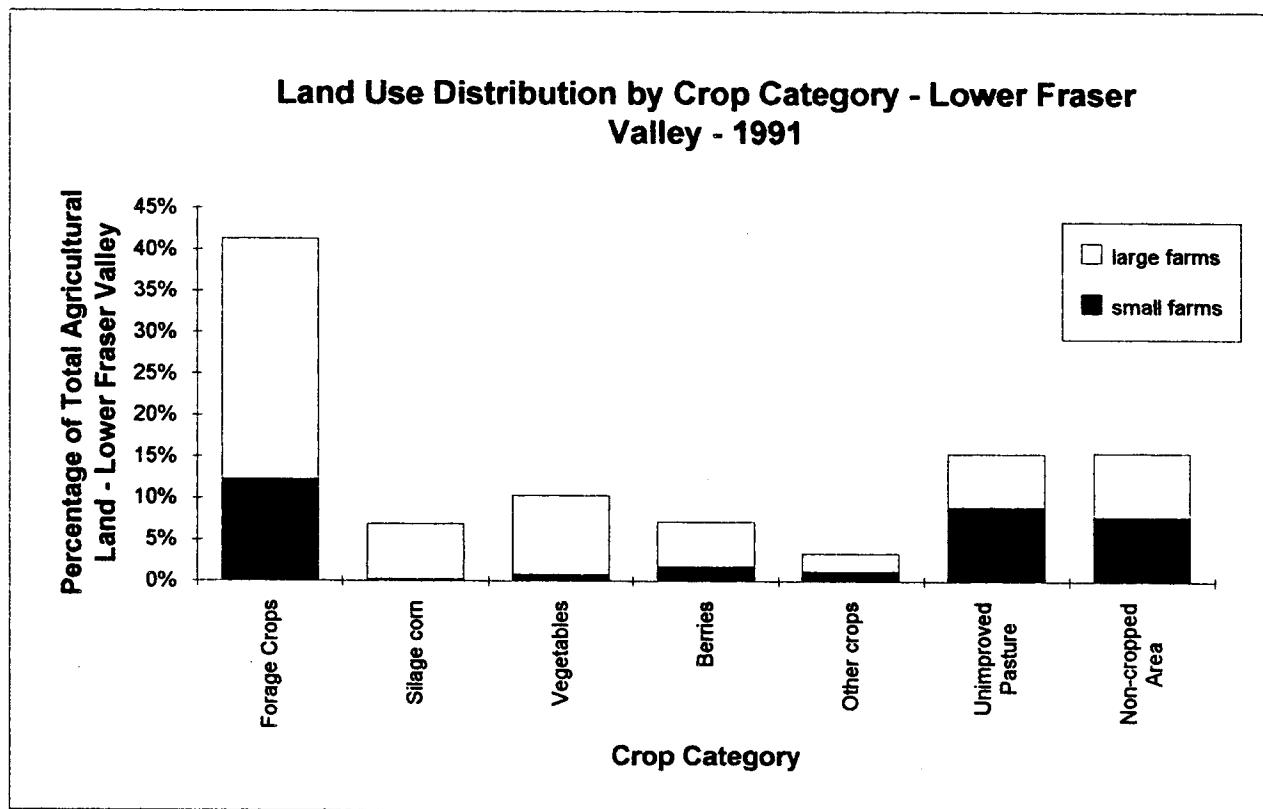
Figure 2**Figure 3**

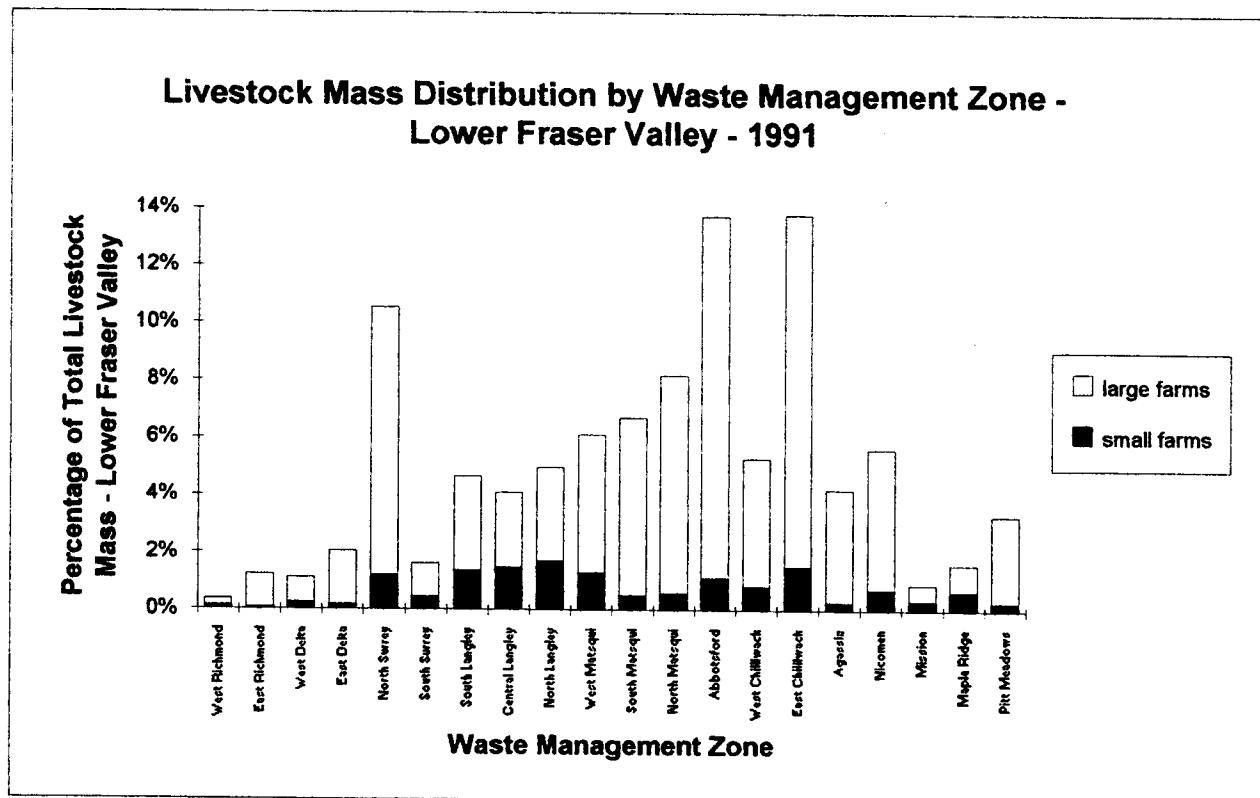
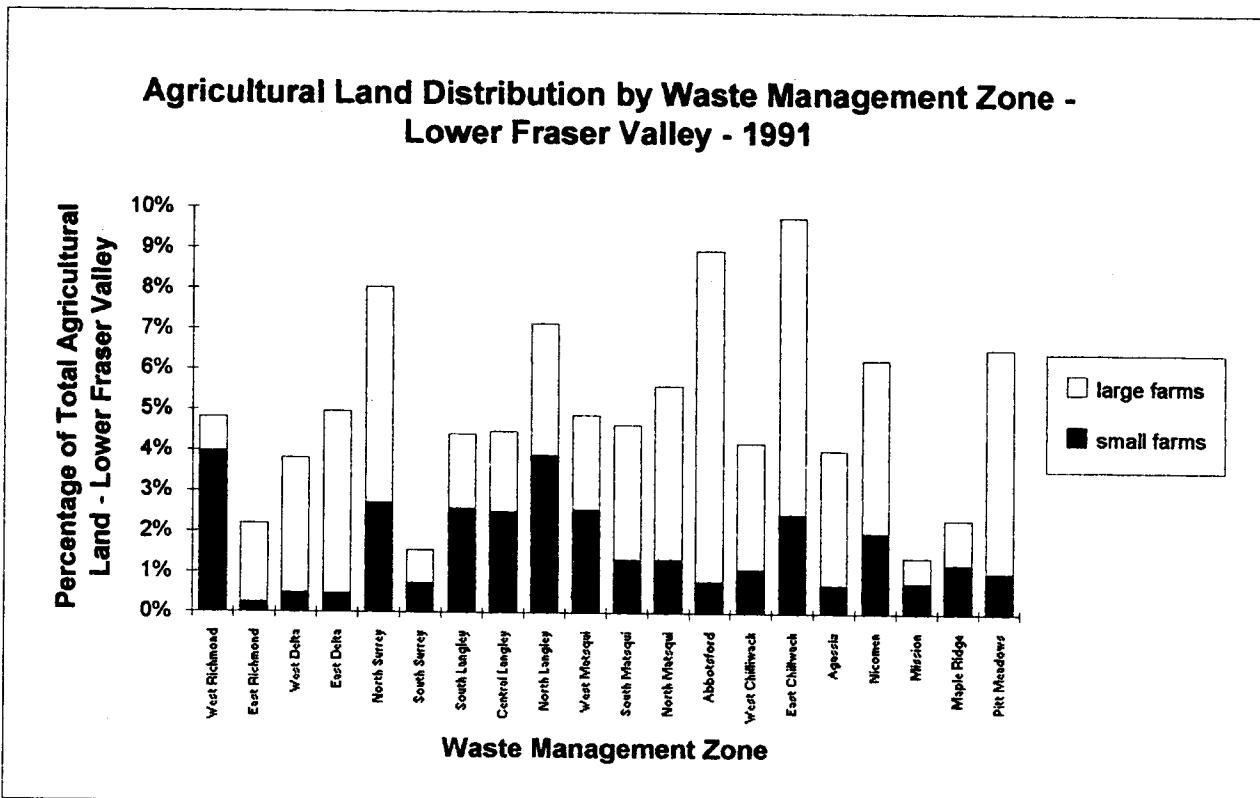
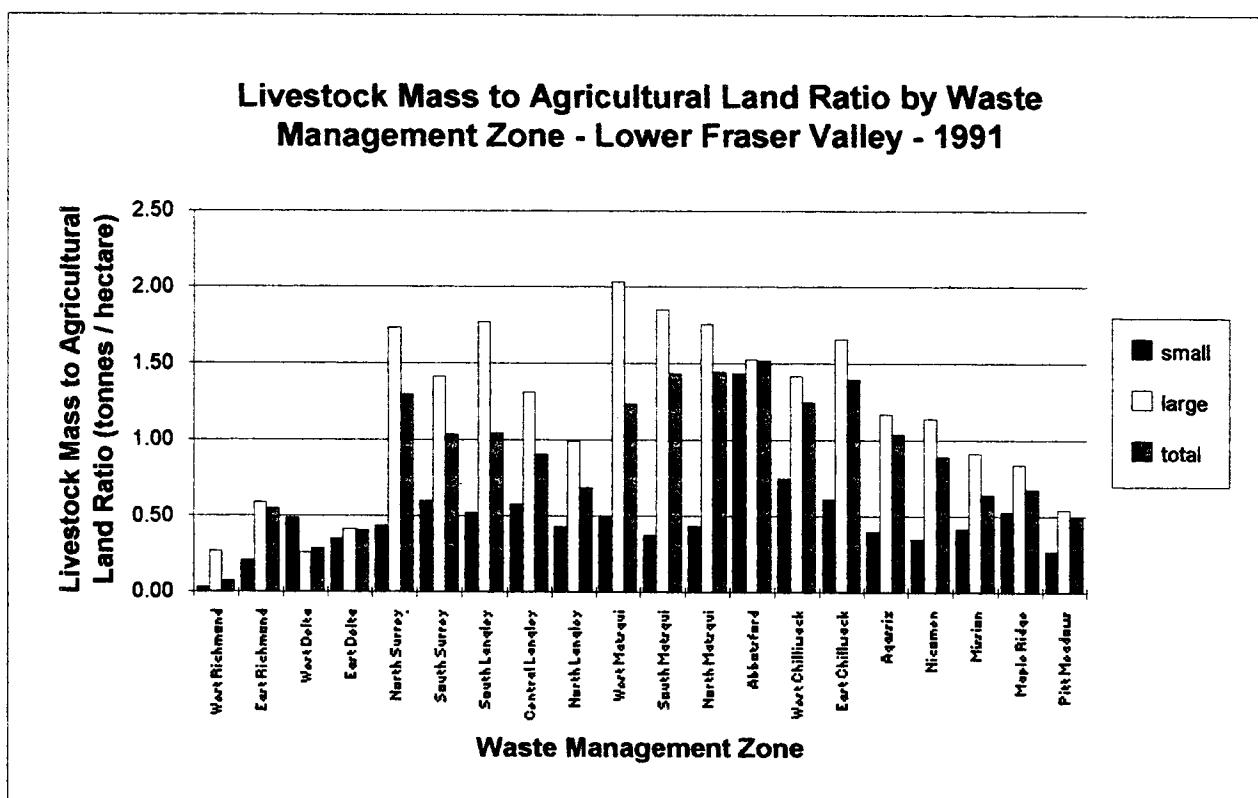
Figure 4**Figure 5**

Figure 6

Appendix A

1991 Census of Agriculture - Agricultural Questionnaire

1991 CENSUS OF CANADA
AGRICULTURE QUESTIONNAIRE

responses were requested for the following questions

Question	Box #	Units
Area of land on this holding		
16. Total area owned	134	total ha
17. Total area leased from governments	135	total ha
18. Total area sharecropped, rented or leased from sources other than governments	136	total ha
19. What is the total area of this holding	137	total ha
Field Crops Grown - area		
Grain		
the sum of boxes 150 to 156 inclusive plus the sum of boxes 158 to 162 inclusive	(150-156)+ (158-162)	total ha
24. Corn - for silage	157	total ha
29. Alfalfa and alfalfa mixtures cut for hay or silage	163	total ha
30. All other tame hay cut for hay or silage	164	total ha
31. Other fodder crops	165	total ha
32. Potatoes grown for sale	166	total ha
50. TOTAL area of field crops	184	total ha
Fruits or vegetables - area		
Any fruits or vegetables grown for sale	190/191	#farms
Tree fruits		
59. TOTAL area of tree fruits	222	total ha
Berries		
60. Strawberries	241	total ha
61. Raspberries	243	total ha
63. Blueberries	247	total ha
64. Cranberries	249	total ha
66. TOTAL area of berries and grapes	252	total ha
Vegetables		
92. TOTAL area of vegetables	296	total ha
Nursery products or sod		
Any nursery products or sod grown for sale	310/311	# farms
93. TOTAL area of nursery products	312	total ha
94. TOTAL area of sod grown for sale	313	total ha

Use of land

95.	Sum of areas reported for field crops, fruits, vegetables, nursery products and sod	320	total ha
96.	Summerfallow	321	total ha
97.	Improved land for pasture or grazing	322	total ha
98.	Unimproved land for pasture, grazing or hay	323	total ha
99.	All other land	324	total ha
100.	TOTAL land area	325	total ha

Greenhouse products

Any greenhouse products or mushrooms grown for sale	350/351	# farms
112. TOTAL area under glass, plastic or other protection	354	total m ²
120. TOTAL growing area for mushrooms	362	total m ²

Land management practices

122.	Area of land on which the following were used		
	- commercial fertilizer	380	total ha
	- manure	381	total ha
	- herbicides	382	total ha
	- insecticides or fungicides	383	total ha
	- irrigation	384	total ha
123.	Practices used to control soil erosion		
	- crop rotation	385	# farms
	- winter cover crops	386	# farms
125.	Area of land prepared using		
	- conventional tillage	394	total ha
	- conservation tillage	395	total ha
	- no tillage	396	total ha

Poultry

Are there any poultry on this operation	410/411	# farms
128. Pullets and pullet chicks, under 20 weeks, intended for laying	412	total #
129. Hens and pullets, 20 weeks and over, kept for laying	413	total #
130. All other chickens	414	total #
131. TOTAL hens and chickens	415	total #
132. Hens and pullets, 20 weeks and over, producing fertilized eggs	416	total #
133. Turkeys	417	total #
134. Other poultry	418 + 419	total #

Turkey, chicken or chicken egg production

Any turkey, chicken or chicken egg production on this operation	430/431	# farms
135. TOTAL chicken egg production	432	total dz
136. TOTAL chicken production	433	total #
137. TOTAL turkey production	434	total #

Livestock

Any livestock on this holding	440/441	# farms
Cattle or Calves		
138. Cattle or calves	442/443	#farms
139. Bulls, 1 year and over	444	total #
140. Cows mainly for dairy	445	total #
141. Cows mainly for beef	446	total #
142. Heifers, 1 yr & over	dairy replacement	447 total #
Heifers, 1 yr & over	beef replacement	448 total #
Heifers, 1 yr & over	slaughter of feeders	449 total #
143. Steers, 1 year and over		450 total #
144. Calves, under 1 year		451 total #
145. TOTAL cattle and calves		452 total #
146. How many cows were milked yesterday		453 total #
Sheep or Lambs		
147. Sheep or Lambs	454/455	# farms
148. Ewes, 1 year and over	456	total #
149. Lambs, under 1 year	457	total #
150. Rams, 1 year and over	458	total #
151. Wethers, 1 year and over	459	total #
152. TOTAL sheep and lambs	460	total #
Pigs		
153. Pigs	461/462	# farms
154. Boars, 6 month and over	463	total #
155. Sows for breeding and bred gilts	464	total #
156. Other, under 45 lbs (20 kg)	465	total #
Other, 45 to 130 lbs (20 to 60 kg)	466	total #
Other, over 130 lbs (60 kg)	467	total #
157. TOTAL pigs	468	total #

Livestock Ownership

158. Are all livestock owned by this operation	469/470	# farms
--	---------	---------

Other Livestock			
159. Other livestock	471/472	# farms	
160. Horses and ponies	473	total #	
161. Goats	474	total #	
162. Rabbits	475	total #	
163. Mink	476	total #	
164. Fox	477	total #	
165. Other	478 + 479	total #	

Market value of land and buildings

166. Market value of land and buildings, owned rented or leased	490	total \$
	491	total \$

Market value of farm machinery and equipment

177. Market value of farm machinery and equipment	537	total \$
178. Is a personal computer used in management	538/539	# farms

Expenses and receipts

180. Wages and salaries paid to family members	562	total \$
Wages and salaries paid to others	563	total \$
183. Crop expenses		
-fertilizer and lime	568	total \$
-herbicides, insecticides	569	total \$
-seed and seedlings	570	total \$
184. Livestock Expenses	-feed and supplements	571 total \$
190. TOTAL farm business operating expenses, 1990		579 total \$

Gross Farm Receipts

193. Total gross farm receipts in 1990	590	total \$
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Work done by paid agricultural labour

196. Total weeks paid labour	year round seasonal	612 613	total wks total wks
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Appendix B

Agricultural Waste Management Zones

AGRICULTURAL WASTE MANAGEMENT ZONES

Agricultural Waste Management Zone defined by Census Subdivisions, Census Tracts
and Enumeration Areas

RICHMOND

Census Subdivision
15015

EAST RICHMOND

Census Tracts
151.02
140.01

DELTA

Census Subdivisions
15011
15802
15810

EAST DELTA

Enumeration Areas
59-005-251
59-005-252
59-005-253
59-005-254
59-005-266

SURREY

Census Subdivisions
15004
15007
15063
15801
15809

SOUTH SURREY

Census Tracts	Enumeration Areas
170.01	59-027-052
170.02	59-027-053
181.01	59-027-454
181.02	59-027-455
181.05	59-027-456
181.06	
181.07	

LANGLEY

Census Subdivisions
15001
15002
15813
15816
15825

NORTH LANGLEY

Enumeration Areas	
59-008-204	59-008-405
59-008-204	59-008-406
59-008-205	59-008-407
59-008-206	59-008-407
59-008-207	59-008-408
59-008-212	59-008-409
59-008-213	59-008-410
59-008-214	59-008-411
59-008-215	59-008-412
59-008-216	59-008-413
59-008-216	59-008-418
59-008-217	59-008-419
59-008-218	59-008-420
59-008-254	59-008-451
59-008-255	59-008-453
59-008-256	59-008-458
59-008-258	59-008-459
59-008-259	59-008-460
59-008-260	59-008-461
59-008-402	59-008-462
59-008-403	59-008-463
59-008-404	59-008-464

SOUTH LANGLEY

Enumeration Areas	
59-008-055	59-027-004
59-008-056	59-027-005
59-008-057	59-027-006
59-008-065	59-027-010
59-008-073	59-027-011
59-027-001	59-027-012

MATSQUI

Census Subdivisions

11014
11802

SOUTH MATSQUI

Enumeration Areas

59-008-054	59-008-507
59-008-501	59-008-508
59-008-502	59-008-509
59-008-503	59-008-510
59-008-504	59-008-511
59-008-505	59-008-512
59-008-506	

WEST MATSQUI

Enumeration Areas

59-008-072	59-008-173
59-008-152	59-008-174
59-008-153	59-008-202
59-008-167	59-008-203
59-008-172	

ABBOTSFORD

Census Subdivisions

11012
11030
11801

MAPLE RIDGE

Census Subdivisions

13011
13801
13802
13803

PITT MEADOWS

Census Subdivision

13018

Enumeration Area

59-012-452

CHILLIWACK

Census Subdivisions

09020	09828
09821	09829
09822	09830
09823	09831
09824	09835
09825	09849
09826	

WEST CHILLIWACK

Enumeration Areas

59-007-106	59-007-267
59-007-112	59-007-271
59-007-113	59-007-272
59-007-251	59-007-273
59-007-252	59-007-274
59-007-263	59-007-275
59-007-264	59-007-276
59-007-265	59-007-504
59-007-266	

AGASSIZ

Census Subdivisions

09027	09832
09032	09833
09810	09834

NICOMEN

Enumeration Areas

59-012-001	59-012-007
59-012-002	59-012-008
59-012-003	59-012-017
59-012-004	59-012-018
59-012-005	59-012-021
59-012-006	

MISSION

Census Subdivision

13005

Appendix C

Census of Agriculture Data

- C.1 Census of Agriculture Data - Land Use
- C.2 Census of Agriculture Data - Land Use - Large Farms
- C.3 Census of Agriculture Data - Cropping
- C.4 Census of Agriculture Data - Berries
- C.5 Census of Agriculture Data - Field Crops and Forage
- C.6 Census of Agriculture Data - Cattle
- C.7 Census of Agriculture Data - Poultry
 - C.7.1 Small Area Data Analysis - Poultry
- C.8 Census of Agriculture Data - Swine
 - C.8.1 Small Area Data Analysis - Swine
- C.9 Census of Agriculture Data - Sheep
- C.10 Census of Agriculture Data - Horses and Other Livestock

Table C.1

Census of Agriculture Data - Land Use

ZONE	farm size	Total Number of Farms	Total Farm Area - hectares	Land under crops-farms	Land under crops-hectares	Summerfallow-farms	Summerfallow-hectares	Improved pasture-farms	Improved pasture-hectares	Unimproved pasture-farms	Unimproved pasture-hectares	Other land-farms	Other land-hectares		
														Assumptions	
South Langley	total	374	3786	168	1293	10	15	161	874	143	936	306	668		
	small	270	2204	121	666	7	13	129	558	99	579	215	388		
	large	104	1582	47	626	3	2	32	316	44	357	91	280		
North Langley	total	557	6136	240	2206	30	79	232	1112	246	1068	458	1671		
	small	426	3329	174	697	20	43	189	668	205	722	347	1199		
	large	131	2806	66	1509	10	35	43	444	41	346	111	472		
Central Langley	total	477	3841	213	1564	24	134	167	763	216	714	383	665		
	small	383	2136	157	597	14	45	144	528	178	538	306	429		
	large	94	1705	56	967	10	90	23	235	38	176	77	236		
LANGLEY	total	1408	13763	621	5062	64	228	560	2749	605	2718	1147	3005		
	small	1079	7670	452	1960	41	101	462	1753	482	1838	868	2017		
	large	329	6093	169	3102	23	127	98	996	123	880	279	988		
East Richmond	total	125	1881	101	1393	10	32	19	176	13	41	88	238	summerfallow/small fn # farms	
	small	67	195	52	110	4	X	11	X	9	15	42	35		
	large	58	1686	49	1284	6	X	8	X	4	26	46	202		
West Richmond	total	112	4136	94	962	5	57	15	96	11	2311	57	711		
	small	79	3392	70	388	1	X	7	X	8	2291	38	691		
	large	33	745	24	574	4	X	8	X	3	20	19	19		
RICHMOND	total	237	6017	195	2355	15	90	34	272	24	2352	145	948		
	small	146	3586	122	497	5	4	18	53	17	2305	80	726		
	large	91	2431	73	1858	10	86	16	219	7	47	65	222		
East Delta	total	97	4253	76	3291	3	110	27	235	17	148	65	469		
	small	40	390	29	197	0	0	11	46	11	79	28	69		
	large	57	3863	47	3095	3	110	16	189	6	70	37	399		
West Delta	total	91	3274	69	2643	10	61	23	156	18	161	64	253		
	small	54	402	36	205	3	3	18	75	10	55	39	64		
	large	37	2872	33	2439	7	58	5	81	8	106	25	189		
DELTA	total	188	7527	145	5935	13	171	50	391	35	309	129	722		
	small	94	792	65	401	3	3	29	121	21	133	67	133		
	large	94	6735	80	5533	10	168	21	270	14	176	62	588		
South Surrey	total	142	1331	72	560	5	9	42	262	51	256	112	244	summerfallow/small/S. Surrey = 4	
	small	97	621	50	181	4	X	31	143	40	167	72	X		
	large	45	711	22	379	1	X	11	119	11	89	40	X		
North Surrey	total	556	6897	328	4352	29	86	128	785	157	626	412	1049		
	small	380	2310	205	828	19	X	102	465	125	480	275	X		
	large	176	4588	123	3523	10	X	26	320	32	146	137	X		
SURREY	total	698	8229	400	4912	34	95	170	1047	208	882	524	1293		
	small	477	2931	255	1010	23	42	133	608	165	647	347	625		
	large	221	5298	145	3902	11	53	37	439	43	235	177	669		

Table C.1

Census of Agriculture Data - Land Use

ZONE	farm size	Total Number of Farms	Total Farm Area - hectares	Land under crops-farms	Land under crops-hectares	Summerfallow-farms	Summerfallow-hectares	Improved pasture-farms	Improved pasture-hectares	Unimproved pasture-farms	Unimproved pasture-hectares	Other land-farms	Other land-hectares	Assumptions
South Matsqui	total	425	3981	283	2259	24	58	68	354	78	363	350	947	
	small	223	1129	152	529	10	11	45	142	49	217	174	229	
	large	202	2852	131	1730	14	47	23	212	29	146	176	718	
West Matsqui	total	400	4191	219	1877	28	77	148	713	141	693	357	831	
	small	275	2171	155	731	18	28	108	478	110	501	240	433	
	large	125	2021	64	1146	10	49	40	235	31	193	117	398	
North Matsqui	total	283	4807	224	3497	15	36	62	361	69	416	207	497	
	small	149	1130	108	579	9	14	32	105	42	195	108	238	
	large	134	3677	116	2918	6	22	30	257	27	221	99	259	
MATSQUI	total	1108	12979	726	7632	67	171	278	1428	288	1472	914	2276	
	small	647	4430	415	1838	37	53	185	725	201	913	522	901	
	large	461	8549	311	5794	30	118	93	703	87	559	392	1375	
West Chilliwack	total	266	3598	181	2548	6	22	81	343	64	309	188	376	summerfallow/small/W. Chilliwack = 4
	small	175	916	111	357	2	X	55	X	49	243	124	146	
	large	91	2681	70	2191	4	X	26	X	15	66	64	229	
East Chilliwack	total	489	8391	343	5435	17	37	158	1183	121	900	360	836	
	small	263	2091	168	844	10	18	89	376	88	450	194	404	
	large	226	6300	175	4591	7	19	69	807	33	450	166	432	
CHILLIWACK	total	755	11988	524	7983	23	59	239	1526	185	1209	548	1212	
	small	438	3007	279	1201	12	X	144	X	137	693	318	550	
	large	317	8981	245	6782	11	X	95	X	48	516	230	661	
AGASSIZ	total	108	3449	92	2172	5	108	43	467	32	297	83	405	summerfallow/small = 5
	small	47	590	37	260	2	X	17	89	10	68	39	X	
	large	61	2859	55	1912	3	X	26	377	22	229	44	X	
ABBOTSFORD	total	298	7689	249	6405	7	67	68	491	49	264	233	462	
	small	106	658	83	371	3	6	32	111	23	53	84	117	
	large	192	7032	166	6034	4	61	36	380	26	212	149	345	
MISSION	total	135	1196	53	406	9	10	58	312	61	214	91	255	
	small	117	652	39	75	9	10	52	217	54	168	79	182	
	large	18	544	14	331	0	0	6	95	7	45	12	73	
MAPLE RIDGE	total	244	1992	112	661	16	20	85	278	108	542	191	491	
	small	208	1035	91	197	13	14	79	169	97	327	162	327	
	large	36	957	21	464	3	6	6	109	11	215	29	163	
PITT MEADOWS	total	180	5618	149	2700	8	29	38	335	38	2247	129	308	
	small	117	863	95	503	5	21	30	134	23	83	83	123	
	large	63	4755	54	2196	3	8	8	201	15	2164	46	185	
NICOMEN	total	183	5378	125	2774	9	41	77	955	76	744	134	864	
	small	111	1704	59	427	5	11	53	355	50	416	83	495	
	large	72	3674	66	2347	4	30	24	600	26	328	51	369	

Table C.2

Census of Agriculture Data - Land Use - Large Farms

Series C: Agriculture Data - Land Use - Large Farms															
ZONE	farm type	Total Number of Farms		Total Farm Area - hectares		Land under crops-farms		Summerfallow-farms		Improved pasture-farms		Unimproved pasture-hectares		Other land-farms	Other land-hectares
		Total	Number	Total	Area	Land	Under	Summer	Fallow	Improved	Pasture	Unimproved	Pasture		
South Langley	large	104	1582	47	626	3	2	32	316	44	357	91	280	summerfallow/no livestock = 2	
	no livestock	22	166	13	117	2	X	1	X	3	9	20	37		
	livestock	82	1416	34	510	1	X	31	X	41	348	71	243		
North Langley	large	131	2806	66	1509	10	35	43	444	41	346	111	472		
	no livestock	46	767	26	472	5	10	4	64	4	7	41	214		
	livestock	85	2040	40	1037	5	25	39	380	37	340	70	258		
Central Langley	large	94	1705	56	967	10	90	23	235	38	176	77	236		
	no livestock	26	343	22	241	5	X	1	X	5	43	22	40		
	livestock	68	1361	34	726	5	X	22	X	33	134	55	196		
LANGLEY	large	329	6093	169	3102	23	127	98	996	123	880	279	988		
	no livestock	94	1276	61	829	12	24	6	72	12	59	83	291		
	livestock	235	4817	108	2273	11	103	92	924	111	821	196	697		
East Richmond	large	58	1686	49	1284	6	X	8	X	4	26	46	202	unimproved pasture/no livestock = 0	
	no livestock	45	1074	38	841	6	X	3	X	2	X	36	168		
	livestock	13	611	11	443	0	0	5	X	2	X	10	34		
West Richmond	large	33	745	24	574	4	X	8	X	3	20	19	19		
	no livestock	25	516	20	440	3	X	1	X	3	20	13	11		
	livestock	8	229	4	134	1	X	7	X	0	0	6	8		
RICHMOND	large	91	2431	73	1858	10	86	16	219	7	47	65	222		
	no livestock	70	1590	58	1281	9	X	4	33	5	X	49	179		
	livestock	21	840	15	577	1	X	12	185	2	X	16	42		
East Delta	large	57	3863	47	3095	3	110	16	189	6	70	37	399	unimproved pasture/no livestock fn # farms	
	no livestock	27	1855	25	1497	2	X	2	X	1	X	15	325		
	livestock	30	2007	22	1598	1	X	14	X	5	X	22	75		
West Delta	large	37	2872	33	2439	7	58	5	81	8	106	25	189		
	no livestock	22	1388	20	1291	5	X	1	X	2	X	11	58		
	livestock	15	1484	13	1148	2	X	4	X	6	X	14	131		
DELTA	large	94	6735	80	5533	10	168	21	270	14	176	62	588		
	no livestock	49	3244	45	2788	7	42	3	19	3	12	26	383		
	livestock	45	3491	35	2745	3	125	18	251	11	164	36	206		
South Surrey	large	45	711	22	379	1	X	11	119	11	89	40	X	unimproved pasture/no livestock/S. Surrey = 3	
	no livestock	15	102	10	53	0	0	0	0	2	X	14	X		
	livestock	30	609	12	326	1	X	11	119	9	X	26	X		
North Surrey	large	176	4588	123	3523	10	X	26	320	32	146	137	X		
	no livestock	95	1661	73	1301	4	19	7	34	9	X	77	X		
	livestock	81	2926	50	2223	6	X	19	287	23	X	60	X		
SURREY	large	221	5298	145	3902	11	53	37	439	43	235	177	669		
	no livestock	110	1763	83	1354	4	19	7	34	11	28	91	329		
	livestock	111	3535	62	2548	7	34	30	405	32	208	86	339		

Table C.2

Census of Agriculture Data - Land Use - Large Farms

Series C: Agriculture Data - Land Use - Large Farms															
ZONE	farm type	Total Number of Farms		Total Farm Area - hectares		Land under crops-farms		Summerfallow-farms		Improved pasture-farms		Improved pasture-hectares		Other land-areas	Assumptions
		Total	Number	Area	Hectares	Area	Hectares	Area	Hectares	Area	Hectares	Area	Hectares		
South Matsqui	large	202	2852	131	1730	14	47	23	212	29	146	176	718	summerfallow/livestock/N. Matsqui = 5	
	no livestock	83	1688	76	1331	7	39	5	17	1	X	65	X		
	livestock	119	1163	55	399	7	8	18	195	28	X	111	X		
West Matsqui	large	125	2021	64	1146	10	49	40	235	31	193	117	398		
	no livestock	32	470	27	334	8	X	5	10	3	4	30	X		
	livestock	93	1551	37	812	2	X	35	225	28	189	87	X		
North Matsqui	large	134	3677	116	2918	6	22	30	257	27	221	99	259		
	no livestock	30	546	28	471	5	X	0	0	4	X	19	40		
	livestock	104	3131	88	2448	1	X	30	257	23	X	80	219		
MATSQUI	large	461	8549	311	5794	30	118	93	703	87	559	392	1375		
	no livestock	145	2704	131	2136	20	97	10	27	8	20	114	425		
	livestock	316	5845	180	3658	10	21	83	676	79	539	278	950		
West Chilliwack	large	91	2681	70	2191	4	X	26	X	15	66	64	229	improved pasture/no livestock/W.Chilliwack = 2	
	no livestock	11	830	10	745	1	X	2	X	0	0	7	79		
	livestock	80	1852	60	1446	3	X	24	X	15	66	57	151		
East Chilliwack	large	226	6300	175	4591	7	19	69	807	33	450	166	432		
	no livestock	27	390	20	309	3	4	0	0	5	32	19	45		
	livestock	199	5910	155	4282	4	15	69	807	28	418	147	387		
CHILLIWACK	large	317	8981	245	6782	11	X	95	X	48	516	230	661		
	no livestock	38	1219	30	1055	4	X	2	X	5	32	26	123		
	livestock	279	7762	215	5728	7	X	93	X	43	484	204	538		
AGASSIZ	large	61	2859	55	1912	3	X	26	377	22	229	44	X	no livestock = 0	
	no livestock	2	X	2	X	0	0	0	0	0	0	2	X		
	livestock	59	X	53	X	3	X	26	377	22	229	42	X		
ABBOTSFORD	large	192	7032	166	6034	4	61	36	380	26	212	149	345	unimproved pasture/no livestock = 2	
	no livestock	35	1728	34	1588	2	X	0	0	1	X	26	77		
	livestock	157	5304	132	4447	2	X	36	380	25	X	123	268		
MISSION	large	18	544	14	331	0	0	6	95	7	45	12	73	improved pasture/no livestock = 2	
	no livestock	6	111	6	81	0	0	1	X	0	0	4	X		
	livestock	12	433	8	250	0	0	5	X	7	45	8	X		
MAPLE RIDGE	large	36	957	21	464	3	6	6	109	11	215	29	163	summerfallow/no livestock = 2 improved pasture/no livestock = 20	
	no livestock	17	232	11	166	1	X	2	X	2	X	14	42		
	livestock	19	725	10	298	2	X	4	X	9	X	15	121		
PITT MEADOWS	large	63	4755	54	2196	3	8	8	201	15	2164	46	185		
	no livestock	31	868	26	713	3	8	3	15	3	25	25	106		
	livestock	32	3887	28	1484	0	0	5	186	12	2138	21	80		
NICOMEN	large	72	3674	66	2347	4	30	24	600	26	328	51	369	unimproved pasture/no livestock = 2	
	no livestock	4	45	3	22	1	X	0	0	2	X	3	6		
	livestock	68	3629	63	2325	3	X	24	600	24	X	48	363		

Table C.3

Census of Agriculture Data - Cropping

ZONE	farm size	Land under crops-farms		Total Field Crops - farms		Tree Fruits - farms		Total Berries & Grapes - farms		Vegetables - farms		Nursery products-farms		Sod-farms		Sod-hectares		Assumptions
		Land under crops-hectares	Total Field Crops - hectares	Total Field Crops - farms	Tree Fruits - farms	Tree Fruits - hectares	Total Berries & Grapes - farms	Vegetables - farms	Vegetables - hectares	Nursery products-farms	Nursery products-hectares	Sod-farms	Sod-hectares	Crop area unaccounted - hectares	Assumptions			
South Langley	total	168	1293	107	1034	19	17.7	22	160.3	18	17.2	38	64	0	0	-0.2	sod/small fn # farms	
	small	121	666	78	598	16	12.5	13	23.4	10	4.5	30	28	0	0	-0.4		
	large	47	626	29	437	3	5.2	9	136.9	8	12.7	8	35	0	0	-0.8		
North Langley	total	240	2206	140	1524	28	19.7	36	361.2	23	81.7	56	118	5	103	-1.6		
	small	174	697	102	539	25	X	22	54.8	16	37.6	38	47	2	X	18.6		
	large	66	1509	38	985	3	X	14	306.5	7	44.1	18	71	3	X	102.4		
Central Langley	total	213	1564	120	1256	20	20.0	31	82.2	30	96.0	61	79	3	32	-1.2		
	small	157	597	87	482	19	X	24	42.6	24	15.9	44	34	2	X	22.5		
	large	56	967	33	774	1	X	7	39.7	6	80.0	17	44	1	X	29.3		
LANGLEY	total	621	5062	367	3815	67	57.5	89	603.7	71	194.9	155	260	8	136	-5.1		
	small	452	1960	267	1619	60	50.5	59	120.7	50	58.0	112	110	4	6	-4.2		
	large	169	3102	100	2196	7	7.0	30	483.0	21	136.9	43	150	4	129	0.1		
East Richmond	total	101	1393	19	412	2	X	61	735.1	26	140.9	10	74	1	X	31.0	tree fruits/large	
	small	52	110	9	33	1	X	30	58.1	12	17.4	3	1	0	0	0.5	fn # farms	
	large	49	1284	10	379	1	X	31	677.0	14	123.5	7	73	1	X	31.5	tree fruits/small	
West Richmond	total	94	962	23	449	6	X	66	360.5	27	138.5	8	4	1	X	10.0	fn # farms	
	small	70	388	11	253	4	X	54	93.1	12	31.2	4	2	1	X	8.7		
	large	24	574	12	196	2	X	12	267.4	15	107.3	4	2	0	0	1.3		
RICHMOND	total	195	2355	42	861	8	5.3	127	1095.6	53	279.4	18	79	2	X	34.7		
	small	122	497	20	285	5	1.4	84	151.2	24	48.6	7	3	1	X	7.8		
	large	73	1858	22	575	3	3.9	43	944.4	29	230.8	11	75	1	X	28.9		
East Delta	total	76	3291	50	1892	3	4.0	18	174.1	36	1212.9	5	6	1	X	2.0	tree fruits fn # farms	
	small	29	197	13	125	2	X	6	32.8	9	34.1	3	X	0	0	5.1		
	large	47	3095	37	1767	1	X	12	141.2	27	1178.8	2	X	1	X	8.0		
West Delta	total	69	2643	49	1480	3	1.4	13	138.2	31	1002.1	12	17	1	X	4.3		
	small	36	205	23	84	2	X	4	22.5	7	78.6	9	X	1	X	19.9		
	large	33	2439	26	1396	1	X	9	115.7	24	923.5	3	X	0	0	3.8		
DELTA	total	145	5935	99	3372	6	5.4	31	312.3	67	2215.0	17	23	2	X	7.3		
	small	65	401	36	210	4	X	10	55.3	16	112.7	12	16	1	X	7.0		
	large	80	5533	63	3163	2	X	21	257.0	51	2102.3	5	7	1	X	3.7		
South Surrey	total	72	560	38	473	7	6.4	7	4.7	16	40.7	26	36	0	0	-0.8	berries/large = 0	
	small	50	181	26	135	5	X	6	X	13	11.0	18	28	0	0	7.0		
	large	22	379	12	338	2	X	1	X	3	29.7	8	8	0	0	3.3		
North Surrey	total	328	4352	138	2843	20	18.0	70	430.5	86	925.6	89	115	2	X	19.9		
	small	205	828	89	507	18	X	48	X	43	124.3	56	57	0	0	139.7		
	large	123	3523	49	2336	2	X	22	X	43	801.2	33	58	2	X	327.8		
SURREY	total	400	4912	176	3316	27	24.3	77	435.2	102	966.2	115	151	2	X	19.3		
	small	255	1010	115	642	23	19.8	54	131.9	56	135.3	74	85	0	0	-4.0		
	large	145	3902	61	2674	4	4.5	23	303.3	46	830.9	41	66	2	X	23.3		

Table C.3

Census of Agriculture Data - Cropping

ZONE	farm size	Land under crops-farms	Land under crops-hectares	Total Field Crops - farms	Total Field Crops - hectares	Tree Fruits - farms	Tree Fruits - hectares	Total Berries & Grapes - farms	Total Berries & Grapes - hectares	Vegetables - farms	Vegetables - hectares	Nursery products-farms	Nursery products-hectares	Sod-farms	Sod-hectares	Crop area unaccounted - hectares	Assumptions
South Matsqui	total	283	2259	51	347	12	12.6	209	1650.3	31	201.9	25	47	0	0	0.2	sod/Matsqui = unaccounted sod/small = 0
	small	152	529	29	132	6	3.9	106	370.7	15	11.8	14	11	0	0	-0.4	
	large	131	1730	22	215	6	8.7	103	1279.7	16	190.1	11	36	0	0	0.5	
West Matsqui	total	219	1877	113	1275	17	12.2	38	175.5	24	156.9	71	258	2	X	-0.6	
	small	155	731	80	542	16	X	28	63.0	16	14.9	48	100	1	X	11.1	
	large	64	1146	33	732	1	X	10	112.5	8	142.0	23	158	1	X	1.5	
North Matsqui	total	224	3497	132	2711	7	3.3	69	487.6	38	257.4	18	36	0	0	1.7	
	small	108	579	46	385	6	X	46	129.2	16	46.2	14	15	0	0	3.6	
	large	116	2918	86	2326	1	X	23	358.4	22	211.2	4	21	0	0	1.4	
MATSQUI	total	726	7632	296	4333	36	28.2	316	2313.5	93	616.1	114	341	2	X	0.2	
	small	415	1838	155	1060	28	18.9	180	562.9	47	72.8	76	125	1	X	-1.6	
	large	311	5794	141	3274	8	9.2	136	1750.6	46	543.3	38	216	1	X	0.9	
West Chilliwack	total	181	2548	113	1968	32	59.9	24	121.3	24	368.2	28	32	0	0	-1.4	tree fruits/small /W. Chilliwack = unaccounted
	small	111	357	59	247	30	X	19	14.0	13	24.7	23	21	0	0	50.3	
	large	70	2191	54	1722	2	X	5	107.2	11	343.5	5	11	0	0	7.3	
East Chilliwack	total	343	5435	240	4472	31	113.9	39	77.4	38	496.7	65	272	2	X	3.0	
	small	168	844	93	657	26	X	29	44.1	16	31.3	42	58	1	X	53.6	
	large	175	4591	147	3815	5	X	10	33.3	22	465.4	23	214	1	X	63.3	
CHILLIWACK	total	524	7983	353	6441	63	173.9	63	198.7	62	864.9	93	304	2	X	0.5	
	small	279	1201	152	904	56	101.7	48	58.1	29	56.0	65	80	1	X	1.2	
	large	245	6782	201	5537	7	72.1	15	140.6	33	808.9	28	224	1	X	-0.6	
AGASSIZ	total	92	2172	76	2002	13	65.3	8	2.6	9	99.4	3	3	0	0	-0.3	berries fn # farms
	small	37	260	23	188	11	X	6	X	5	2.9	3	3	0	0	66.1	
	large	55	1912	53	1814	2	X	2	X	4	96.5	0	0	0	0	1.5	
ABBOTSFORD	total	249	6405	172	4557	12	26.0	50	356.3	42	1334.9	24	65	1	X	65.8	sod/large = unaccounted
	small	83	371	46	230	9	9.2	32	61.0	10	61.8	8	10	0	0	-1.0	
	large	166	6034	126	4327	3	16.8	18	295.3	32	1273.1	16	55	1	X	66.8	
MISSION	total	53	406	17	323	10	4.2	11	13.1	10	30.5	18	34	1	X	1.2	sod/total = unaccounted berries from berry analysis
	small	39	75	7	38	10	4.2	10	X	8	X	14	19	1	X	13.8	
	large	14	331	10	285	0	0.0	1	X	2	X	4	15	0	0	31.0	
MAPLE RIDGE	total	112	661	48	478	9	13.9	18	17.5	24	20.8	40	124	1	X	6.8	berries/small = unaccounted sod/total = unaccounted
	small	91	197	39	128	9	13.9	16	X	21	19.4	30	24	0	0	11.7	
	large	21	464	9	350	0	0.0	2	X	3	1.4	10	100	1	X	12.6	
PITT MEADOWS	total	149	2700	77	1787	6	20.5	58	636.1	6	11.6	24	161	2	X	83.8	vegetables fn # farms sod/total = unaccounted
	small	95	503	48	306	5	X	43	159.8	4	X	15	19	0	0	18.2	
	large	54	2196	29	1482	1	X	15	476.3	2	X	9	142	2	X	95.7	
NICOMEN	total	125	2774	105	2486	9	1.8	14	137.3	13	125.1	10	23	1	X	0.8	nursery fn # farms sod/total = unaccounted
	small	59	427	42	269	9	1.8	12	X	7	15.5	8	X	1	X	140.7	
	large	66	2347	63	2217	0	0.0	2	X	6	109.6	2	X	0	0	20.4	

Table C.4

Census of Agriculture Data - Berries

ZONE	farm size	Total Berries & Grapes - farms	Total Berries & Grapes - hectares	Assumptions											
				Strawberries-farms	Strawberries-hectares	Raspberries-farms	Raspberries-hectares	Grapes-farms	Grapes-hectares	Blueberries-farms	Blueberries-hectares	Cranberries-farms	Cranberries-hectares	Other berries & unaccounted - ha	
South Langley	total	22	160.3	5	27.5	15	70.4	2	X	8	11.0	2	X	51.4	strawberries/small fn # farms blueberries/large fn # farms
	small	13	23.4	1	X	9	15.0	2	X	6	X	0	0.0	8.4	
	large	9	136.9	4	X	6	55.4	0	0.0	2	X	2	X	81.5	
North Langley	total	36	361.2	11	64.5	21	130.7	1	X	18	49.5	2	X	116.5	
	small	22	54.8	3	7.9	10	13.1	1	X	13	31.5	1	X	2.3	
	large	14	306.5	8	56.6	11	117.6	0	0.0	5	18.0	1	X	114.3	
Central Langley	total	31	82.2	11	7.6	16	29.9	5	24.6	8	19.5	0	0.0	0.6	
	small	24	42.6	10	X	10	8.0	4	X	7	X	0	0.0	34.6	
	large	7	39.7	1	X	6	21.9	1	X	1	X	0	0.0	17.8	
LANGLEY	total	89	603.7	27	99.7	52	231.0	8	24.8	34	80.0	4	160.7	7.5	
	small	59	120.7	14	14.0	29	36.1	7	X	26	55.1	1	X	15.5	
	large	30	483.0	13	85.7	23	194.9	1	X	8	24.9	3	X	177.5	
East Richmond	total	61	735.1	8	68.5	3	8.8	1	X	39	139.4	22	X	518.4	raspberries/large/Richmond = 11.0
	small	30	58.1	0	0.0	0	0.0	0	0.0	25	48.4	6	X	9.7	
	large	31	677.0	8	68.5	3	8.8	1	X	14	91.0	16	X	508.7	
West Richmond	total	66	360.5	9	26.6	11	8.9	0	0.0	52	216.6	2	X	108.4	
	small	54	93.1	5	7.5	9	X	0	0.0	44	76.9	1	X	8.7	
	large	12	267.4	4	19.1	2	X	0	0.0	8	139.7	1	X	108.6	
RICHMOND	total	127	1095.6	17	95.1	14	17.7	1	X	91	356.0	24	624.9	1.9	
	small	84	151.2	5	7.5	9	X	0	0.0	69	125.3	7	10.5	7.9	
	large	43	944.4	12	87.6	5	X	1	X	22	230.8	17	614.4	11.6	
East Delta	total	18	174.1	9	54.3	5	10.8	0	0.0	9	49.5	2	X	59.5	raspeberries/small/E. Delta = 0 blueberries/small/W.Delta = 20 blueberries/small/E.Delta = 15
	small	6	32.8	3	15.0	1	X	0	0.0	3	X	0	0.0	17.8	
	large	12	141.2	6	39.3	4	X	0	0.0	6	X	2	X	101.9	
West Delta	total	13	138.2	7	54.6	4	X	0	0.0	7	46.0	0	0.0	37.6	
	small	4	22.5	0	0.0	1	X	0	0.0	3	X	0	0.0	22.5	
	large	9	115.7	7	54.6	3	6.1	0	0.0	4	X	0	0.0	55.0	
DELTA	total	31	312.3	16	108.9	9	22.9	0	0.0	16	95.5	2	X	85.0	
	small	10	55.3	3	15.0	2	X	0	0.0	6	X	0	0.0	40.3	
	large	21	257.0	13	93.9	7	X	0	0.0	10	X	2	X	163.1	
South Surrey	total	7	4.7	2	X	6	3.8	1	X	2	X	0	0.0	0.9	strawberries/large/S. Surrey = 0 other berries/total/S.Surrey = 0
	small	6	X	1	X	6	3.8	1	X	2	X	0	0.0	-3.8	
	large	1	X	1	X	0	0.0	0	0.0	0	0.0	0	0.0	0.0	
North Surrey	total	70	430.5	9	32.8	11	43.3	1	X	59	X	4	21.9	332.5	
	small	48	X	5	X	6	7.5	1	X	40	X	3	X	-7.5	
	large	22	X	4	X	5	35.8	0	0.0	19	221.6	1	X	-257.4	
SURREY	total	77	435.2	11	32.9	17	47.1	2	X	61	322.7	4	21.9	10.6	
	small	54	131.9	6	7.6	12	11.3	2	X	42	101.1	3	X	11.9	
	large	23	303.3	5	25.4	5	35.8	0	0.0	19	221.6	1	X	20.5	

Table C.4

Census of Agriculture Data - Berries

ZONE	farm size											Assumptions			
		Total Berries & Grapes - farms	Total Berries & Grapes - hectares	Strawberries-farms	Strawberries-hectares	Raspberries-farms	Raspberries-hectares	Grapes-farms	Grapes-hectares	Blueberries-farms	Blueberries-hectares	Cranberries-farms	Cranberries-hectares	Other berries & unaccounted - ha	
South Matsqui	total	209	1650.3	27	165.0	190	1366.7	7	18.2	29	92.9	0	0.0	7.5	other berries/large/W.Matsqui = 0
	small	106	370.7	6	6.4	94	330.2	3	4.0	11	26.0	0	0.0	4.1	
	large	103	1279.7	21	158.6	96	1036.5	4	14.2	18	66.9	0	0.0	3.5	
West Matsqui	total	38	175.5	12	61.1	15	55.2	4	X	16	54.8	0	0.0	4.4	
	small	28	63.0	6	X	9	22.2	4	X	11	24.3	0	0.0	16.5	
	large	10	112.5	6	X	6	33.1	0	0.0	5	30.6	0	0.0	48.8	
North Matsqui	total	69	487.6	8	37.9	24	117.8	2	X	46	319.4	3	8.5	4.0	
	small	46	129.2	2	X	17	33.4	2	X	26	84.6	3	8.5	2.7	
	large	23	358.4	6	X	7	84.3	0	0.0	20	234.8	0	0.0	39.3	
MATSQUI	total	316	2313.5	47	264.0	229	1539.7	13	19.4	91	467.1	3	8.5	14.8	
	small	180	562.9	14	19.7	120	385.8	9	5.2	48	134.8	3	8.5	8.9	
	large	136	1750.6	33	244.3	109	1153.9	4	14.2	43	332.2	0	0.0	6.0	
West Chilliwack	total	24	121.3	6	53.2	16	56.3	2	X	8	10.2	0	0.0	1.6	strawberries/small fn # farms other berries/large/E.Chilliwack = 0
	small	19	14.0	3	X	11	8.6	2	X	6	X	0	0.0	5.4	
	large	5	107.2	3	X	5	47.8	0	0.0	2	X	0	0.0	59.4	
East Chilliwack	total	39	77.4	7	7.1	22	50.3	4	X	7	12.8	1	X	7.2	
	small	29	44.1	3	X	16	29.3	4	X	6	X	1	X	14.8	
	large	10	33.3	4	X	6	21.1	0	0.0	1	X	0	0.0	12.2	
CHILLIWACK	total	63	198.7	13	60.3	38	106.7	6	3.0	15	23.1	1	X	5.6	
	small	48	58.1	6	3.6	27	37.8	6	3.0	12	8.1	1	X	5.6	
	large	15	140.6	7	56.8	11	68.8	0	0.0	3	15.0	0	0.0	0.0	
AGASSIZ	total	8	2.6	4	1.5	3	0.6	1	X	1	X	0	0.0	0.5	other berries/total = 0 raspberries/small = 0.3 strawberries/small = 1.1
	small	6	X	3	X	2	X	1	X	1	X	0	0.0	0.0	
	large	2	X	1	X	1	X	0	0.0	0	0.0	0	0.0	0.0	
ABBOTSFORD	total	50	356.3	7	56.0	37	246.9	2	X	13	39.0	0	0.0	14.4	strawberries/small = 1.0
	small	32	61.0	1	X	23	48.9	2	X	8	10.6	0	0.0	1.5	
	large	18	295.3	6	X	14	198.1	0	0.0	5	28.4	0	0.0	68.8	
MISSION	total	11	13.1	4	4.5	7	4.3	4	0.7	2	X	0	0.0	3.6	blueberries/total = 3.5 strawberries/small = 1.5
	small	10	X	3	X	7	4.3	4	0.7	2	X	0	0.0	-5.0	
	large	1	X	1	X	0	0.0	0	0.0	0	0.0	0	0.0	0.0	
MAPLE RIDGE	total	18	17.5	1	X	5	1.3	0	0.0	11	14.9	0	0.0	1.3	totals from cropping analysis strawberries/small = 1.3 blueberries/large = 5.8
	small	16	X	1	X	5	1.3	0	0.0	10	X	0	0.0	-1.3	
	large	2	X	0	0.0	0	0.0	0	0.0	1	X	0	0.0	0.0	
PITT MEADOWS	total	58	636.1	3	5.3	6	21.2	0	0.0	51	380.3	8	226.2	3.1	strawberries/large = 0 raspberries/large = 0
	small	43	159.8	2	X	5	X	0	0.0	40	132.0	2	X	27.8	
	large	15	476.3	1	X	1	X	0	0.0	11	248.3	6	X	228.0	
NICOMEN	total	14	137.3	4	8.3	9	45.6	0	0.0	8	25.7	0	0.0	57.7	totals from cropping analysis strawberries, raspberries,blueberries /large fn # farms
	small	12	X	3	X	7	X	0	0.0	6	X	0	0.0	0.0	
	large	2	X	1	X	2	X	0	0.0	2	X	0	0.0	0.0	

Table C.5

Census of Agriculture Data - Field Crops and Forage

ZONE	farm size	Total Field Crops - farms	Total Field Crops - hectares	Grain & oilseed-farms	Grain & oilseed-hectares	Silage corn-farms	Silage corn-hectares	Alfalfa-farms	Alfalfa-hectares	Other tame hay-farms	Other tame hay-hectares	Potatoes-farms	Potatoes-hectares	Other field crops - ha	Assumptions
South Langley	total	107	1034	2	X	8	61	4	169	99	782	4	3	19	potatoes/small fn # farms grains/small fn # farms other/S.Langley = 0
	small	78	598	2	X	2	X	4	169	72	386	2	X	43	
	large	29	437	0	0	6	X	0	0	27	396	2	X	41	
North Langley	total	140	1524	9	57	11	136	5	66	134	1237	4	20	8	corn silage/small fn # farms alfalfa/small fn # farms
	small	102	539	4	11	1	X	3	X	99	514	2	X	14	
	large	38	985	5	46	10	X	2	X	35	723	2	X	216	
Central Langley	total	120	1256	8	X	10	87	6	22	107	1048	7	44	55	
	small	87	482	4	X	2	X	4	X	78	432	6	X	50	
	large	33	774	4	31	8	X	2	X	29	616	1	X	127	
ANGLEY	total	367	3815	19	125	29	283	15	257	340	3066	15	66	18	
	small	267	1619	10	47	5	28	11	197	249	1332	10	6	9	
	large	100	2196	9	77	24	255	4	60	91	1734	5	60	10	
East Richmond	total	19	412	3	X	1	X	0	0	15	287	6	69	56	corn silage/large/Richmond = other alfalfa = 0 potatoes/small/E.Richmond = other
	small	9	33	0	0	0	0	0	0	7	32	2	X	1	
	large	10	379	3	X	1	X	0	0	8	255	4	X	124	
West Richmond	total	23	449	5	X	1	X	1	X	12	243	12	130	76	corn silage/large fn # farms
	small	11	253	3	39	0	0	1	X	9	205	2	X	9	
	large	12	196	2	X	1	X	0	0	3	38	10	X	158	
RICHMOND	total	42	861	8	117	2	X	1	X	27	530	18	199	15	
	small	20	285	3	39	0	0	1	X	16	236	4	2	8	
	large	22	575	5	78	2	X	0	0	11	294	14	197	6	
East Delta	total	50	1892	12	279	14	X	2	X	33	966	17	363	284	potatoes/small fn # farms corn silage/small = 0
	small	13	125	2	X	1	X	0	0	11	65	3	X	60	
	large	37	1767	10	X	13	174	2	X	22	902	14	X	691	
West Delta	total	49	1480	22	147	2	X	1	X	21	203	22	995	135	
	small	23	84	9	X	0	0	0	0	15	57	1	X	27	
	large	26	1396	13	X	2	X	1	X	6	146	21	X	1250	
DELTA	total	99	3372	34	426	16	289	3	90	54	1169	39	1358	40	
	small	36	210	11	67	1	X	0	0	26	122	4	7	14	
	large	63	3163	23	359	15	X	3	90	28	1047	35	1351	316	
South Surrey	total	38	473	3	10	6	70	2	X	34	372	2	X	21	alfalfa/large/Surrey = other
	small	26	135	2	X	2	X	0	0	23	115	1	X	20	
	large	12	338	1	X	4	X	2	X	11	257	1	X	81	
North Surrey	total	138	2843	13	140	19	719	1	X	100	1599	33	X	385	
	small	89	507	8	X	3	X	1	X	70	434	15	X	73	
	large	49	2336	5	X	16	X	0	0	30	1165	18	X	1171	
SURREY	total	176	3316	16	150	25	788	3	26	134	1971	35	380	1	
	small	115	642	10	44	5	20	1	X	93	549	16	23	6	
	large	61	2674	6	106	20	768	2	X	41	1422	19	357	21	

Table C.5

Census of Agriculture Data - Field Crops and Forage

ZONE	farm size	Total Field Crops - farms	Total Field Crops - hectares	Assumptions											
				Grain & oilseed-farms	Grain & oilseed-hectares	Silage corn-farms	Silage corn-hectares	Alfalfa-farms	Alfalfa-hectares	Other tame hay-farms	Other tame hay-hectares	Potatoes-farms			
South Matsqui	total	51	347	2	X	3	21	0	0	47	322	1	X	4	alfalfa/small fn # farms
	small	29	132	0	0	0	0	0	0	29	132	0	0	0	potatoes/small fn # farms
	large	22	215	2	X	3	21	0	0	18	189	1	X	5	other/S.Matsqui = 0
West Matsqui	total	113	1275	7	47	10	135	6	76	101	1013	3	X	4	other/small/N.Matsqui = 0
	small	80	542	5	X	0	0	5	X	71	490	2	X	52	
	large	33	732	2	X	10	135	1	X	30	522	1	X	75	
North Matsqui	total	132	2711	15	X	53	552	5	22	117	1997	5	11	129	
	small	46	385	2	X	2	X	2	X	40	359	2	X	26	
	large	86	2326	13	121	51	X	3	X	77	1638	3	X	567	
MATSQUI	total	296	4333	24	173	66	708	11	98	265	3331	9	14	9	
	small	155	1060	7	21	2	X	7	36	140	982	4	6	15	
	large	141	3274	17	152	64	X	4	61	125	2349	5	8	704	
West Chilliwack	total	113	1968	5	32	39	492	1	X	106	1084	4	14	346	other/small/W.Chilliwack = 0
	small	59	247	2	X	3	26	0	0	56	217	3	X	4	potatoes/small = 0
	large	54	1722	3	X	36	466	1	X	50	866	1	X	390	
East Chilliwack	total	240	4472	26	378	115	1338	11	116	203	2608	7	11	21	
	small	93	657	8	X	11	36	4	59	78	440	6	X	122	
	large	147	3815	18	X	104	1302	7	X	125	2168	1	X	345	
CHILLIWACK	total	353	6441	31	410	154	1830	12	132	309	3692	11	25	352	
	small	152	904	10	114	14	62	4	59	134	658	9	X	11	
	large	201	5537	21	296	140	1768	8	73	175	3034	2	X	366	
AGASSIZ	total	76	2002	8	43	36	397	6	55	71	1504	1	X	3	potatoes/large = 1
	small	23	188	3	11	1	X	3	30	21	144	0	0	3	
	large	53	1814	5	33	35	X	3	26	50	1360	1	X	395	
ABBOTSFORD	total	172	4557	13	178	91	1159	4	42	157	3167	3	9	2	potatoes/small = 0
	small	46	230	2	X	5	22	1	X	41	196	1	X	12	other/large = 0
	large	126	4327	11	X	86	1137	3	X	116	2971	2	X	219	grain/small = alfalfa/small = 5
MISSION	total	17	323	3	41	4	44	0	0	17	238	0	0	0	
	small	7	38	0	0	0	0	0	0	7	38	0	0	0	
	large	10	285	3	41	4	44	0	0	10	200	0	0	0	
MAPLE RIDGE	total	48	478	3	16	2	X	1	X	40	418	6	3	41	grain/small = alfalfa/small = 1
	small	39	128	2	X	0	0	1	X	31	123	6	3	2	other = 0
	large	9	350	1	X	2	X	0	0	9	295	0	0	55	
PITT MEADOWS	total	77	1787	5	50	8	152	2	X	73	1495	1	X	90	corn silage/small = 0
	small	48	306	3	X	1	X	1	X	46	286	0	0	20	alfalfa = grains/small = 0
	large	29	1482	2	X	7	X	1	X	27	1208	1	X	274	potatoes = 50
NICOMEN	total	105	2486	7	19	22	227	2	X	101	2188	0	0	52	alfalfa = 0
	small	42	269	4	6	0	0	1	X	39	236	0	0	27	
	large	63	2217	3	12	22	227	1	X	62	1952	0	0	26	

Table C.6

Census of Agriculture Data - Cattle

ZONE		Census of Agriculture Data - cattle																			
	farm size	Total Cattle & Calves - Number	Total Cattle & Calves - number	Bulls-farms	Bulls-number	Total cows-farms	Total cows-number	Milk cows-farms	Milk cows-number	Beef cows-farms	Beef cows-number	Total heifers-farms	Total heifers-number	Milk heifers-farms	Milk heifers-number	Beef heifers-farms	Beef heifers-number	Slaughter heifers-farms	Slaughter heifers-number	Steers-farms	Steers-number
South Langley	total	150	4065	48	61	110	1591	27	1012	86	579	77	781	25	556	49	183	14	42	51	313
	small	112	1740	33	43	78	579	6	127	75	452	50	311	6	130	39	149	11	32	38	236
	large	38	2325	15	18	32	1012	21	885	11	127	27	470	19	426	10	34	3	10	13	77
North Langley	total	238	5733	58	97	158	2431	36	1586	126	845	114	1586	37	940	62	244	25	402	67	251
	small	197	2279	47	80	123	761	14	102	111	659	84	504	16	195	55	X	23	X	61	210
	large	41	3454	11	17	35	1670	22	1484	15	186	30	1082	21	745	7	X	2	X	6	41
Central Langley	total	211	4505	57	83	150	2040	38	1183	120	857	104	895	26	587	61	196	29	112	73	279
	small	175	2085	42	58	119	747	18	29	105	718	75	308	6	63	52	X	24	X	69	262
	large	36	2420	15	25	31	1293	20	1154	15	139	29	587	20	524	9	X	5	X	4	17
LANGLEY	total	599	14303	163	241	418	6062	101	3781	332	2281	295	3262	88	2083	172	623	68	556	191	843
	small	484	6104	122	181	320	2087	38	258	291	1829	209	1123	28	388	146	511	58	224	168	708
	large	115	8199	41	60	98	3975	63	3523	41	452	86	2139	60	1695	26	112	10	332	23	135
East Richmond	total	18	1262	6	16	10	471	6	431	4	40	12	555	7	X	3	13	2	X	4	18
	small	9	80	1	X	3	X	0	0	3	X	4	11	1	X	2	X	1	X	4	18
	large	9	1182	5	X	7	X	6	431	1	X	8	544	6	290	1	X	1	X	0	0
West Richmond	total	11	370	3	4	9	204	4	177	5	27	8	93	3	44	2	X	5	X	4	17
	small	8	113	2	X	6	X	1	X	5	27	5	49	0	0	2	X	5	X	3	X
	large	3	257	1	X	3	X	3	X	0	0	3	44	3	44	0	0	0	0	1	X
RICHMOND	total	29	1632	9	20	19	675	10	608	9	67	20	648	10	X	5	X	7	X	8	35
	small	17	193	3	X	9	48	1	X	8	X	9	60	1	X	4	X	6	43	7	X
	large	12	1439	6	X	10	627	9	X	1	X	11	588	9	334	1	X	1	X	1	X
East Delta	total	36	3434	16	22	28	1767	20	1597	10	170	30	900	20	784	9	93	4	23	6	50
	small	13	248	8	X	7	83	2	X	6	X	9	71	2	X	6	X	2	X	2	X
	large	23	3186	8	X	21	1684	18	X	4	X	21	829	18	X	3	X	2	X	4	X
West Delta	total	21	1713	5	48	15	840	4	393	11	447	12	298	4	175	6	88	5	35	8	222
	small	9	229	2	X	6	107	0	0	6	107	4	33	0	0	2	X	4	X	3	X
	large	12	1484	3	X	9	733	4	393	5	340	8	265	4	175	4	X	1	X	5	X
DELTA	total	57	5147	21	70	43	2607	24	1990	21	617	42	1198	24	959	15	181	9	58	14	272
	small	22	477	10	16	13	190	2	X	12	X	13	104	2	X	8	54	6	X	5	12
	large	35	4670	11	54	30	2417	22	X	9	X	29	1094	22	X	7	127	3	X	9	260
South Surrey	total	57	1326	19	52	41	560	13	309	34	251	28	211	10	135	16	52	5	24	15	165
	small	45	619	17	X	33	257	7	34	31	223	18	84	4	20	12	40	5	24	13	X
	large	12	707	2	X	8	303	6	275	3	28	10	127	6	115	4	12	0	0	2	X
North Surrey	total	177	17775	53	228	125	3183	34	2424	93	759	98	5479	27	1267	49	224	28	3988	57	6889
	small	138	1668	37	X	97	548	13	30	85	518	70	368	5	24	46	193	25	151	45	X
	large	39	16107	16	X	28	2635	21	2394	8	241	28	5111	22	1243	3	31	3	3837	12	X
SURREY	total	234	19101	72	280	166	3743	47	2733	127	1010	126	5690	37	1402	65	276	33	4012	72	7054
	small	183	2287	54	84	130	805	20	64	116	741	88	452	9	44	58	233	30	175	58	235
	large	51	16814	18	196	36	2938	27	2669	11	269	38	5238	28	1358	7	43	3	3837	14	6819

Table C.6

Census of Agriculture Data - Cattle

ZONE	farm size	Calves-farms		Calves-number	Cows milked yesterday-farms	Cows milked yesterday-number	Cattle - unaccounted	Assumptions
		Calves-farms	Calves-number					
South Langley	total	103	1319	25	821	0	0	
	small	73	571	6	115	0	0	
	large	30	748	19	706	0	0	
North Langley	total	152	1368	29	1188	0	0	
	small	122	724	8	62	0	0	
	large	30	644	21	1126	0	0	
Central Langley	total	144	1208	33	972	0	0	
	small	114	710	13	21	0	0	
	large	30	498	20	951	0	0	
LANGLEY	total	399	3895	87	2981	0	0	
	small	309	2005	27	198	0	0	
	large	90	1890	60	2783	0	0	
East Richmond	total	11	202	5	381	0	0	
	small	4	23	0	0	28	dairy / small = 0 bulls / small / W.Richmond = 2	
	large	7	179	5	381	459		
West Richmond	total	8	52	3	142	0	0	
	small	5	19	0	0	45		
	large	3	33	3	142	180		
RICHMOND	total	19	254	8	523	0	0	
	small	9	42	0	0	43		
	large	10	212	8	523	12		
East Delta	total	28	695	19	1298	0	0	
	small	7	79	1	X	15	dairy / small = 0 bulls / small / W.Delta = 4	
	large	21	616	18	X	57		
West Delta	total	15	305	4	302	0	0	
	small	6	76	0	0	13		
	large	9	229	4	302	257		
DELTA	total	43	1000	23	1600	0	0	
	small	13	155	1	X	0		
	large	30	845	22	X	0		
South Surrey	total	33	338	8	218	0	0	
	small	24	166	2	X	112	bulls / small fn # farms	
	large	9	172	6	X	105		
North Surrey	total	118	1996	29	2041	0	0	
	small	88	545	8	X	207		
	large	30	1451	21	X	6910		
SURREY	total	151	2334	37	2259	0	0	
	small	112	711	10	19	0		
	large	39	1623	27	2240	0		

Table C.6

Census of Agriculture Data - Cattle

ZONE	farm size	CENSUS OF AGRICULTURE DATA - Cattle																			
		Total Cattle & Calves - Number	Total Cattle & Calves - number	Bulls-farms	Bulls-number	Total cows-farms	Total cows-number	Milk cows-farms	Milk cows-number	Beef cows-farms	Beef cows-number	Total heifers-farms	Total heifers-number	Milk heifers-farms	Milk heifers-number	Beef heifers-farms	Beef heifers-number	Slaughter heifers-farms	Slaughter heifers-number	Steers-farms	Steers-number
South Matsqui	total	102	2196	23	28	63	923	18	592	46	331	41	398	13	298	26	X	4	X	43	220
	small	67	800	15	19	44	272	8	64	36	208	25	98	3	18	21	X	2	X	28	120
	large	35	1396	8	9	19	651	10	528	10	123	16	300	10	280	5	X	2	X	15	100
West Matsqui	total	187	5004	53	85	123	2120	29	1327	103	793	100	1039	24	649	63	237	24	153	64	394
	small	140	2077	39	66	85	641	10	46	81	595	72	394	7	46	54	214	19	134	55	358
	large	47	2927	14	19	38	1479	19	1281	22	198	28	645	17	603	9	23	5	19	9	36
North Matsqui	total	144	9931	50	79	117	5327	82	4991	38	336	104	2185	70	1990	31	130	13	65	39	173
	small	60	1056	15	19	37	326	10	85	30	241	33	303	7	155	26	X	9	X	31	148
	large	84	8875	35	60	80	5001	72	4906	8	95	71	1882	63	1835	5	X	4	X	8	25
MATSQUI	total	433	17131	126	192	303	8370	129	6910	187	1460	245	3622	107	2937	120	463	41	222	146	787
	small	267	3933	69	104	166	1239	28	195	147	1044	130	795	17	219	101	384	30	192	114	626
	large	166	13198	57	88	137	7131	101	6715	40	416	115	2827	90	2718	19	79	11	30	32	161
West Chilliwack	total	143	7194	32	53	101	3488	63	3259	46	229	88	1786	59	1623	19	57	22	106	29	98
	small	85	1241	12	13	51	387	17	201	40	186	41	293	13	189	17	X	18	X	25	62
	large	58	5953	20	40	50	3101	46	3058	6	43	47	1493	46	1434	2	X	4	X	4	36
East Chilliwack	total	298	21251	65	102	236	10524	166	9851	85	673	214	5212	157	4809	45	210	27	193	52	183
	small	140	2562	29	44	84	816	20	216	71	600	80	767	29	462	40	X	22	X	44	151
	large	158	18689	36	58	152	9708	146	9635	14	73	134	4445	128	4347	5	X	5	X	8	32
CHILLIWACK	total	441	28445	97	155	337	14012	229	13110	131	902	302	6998	216	6432	64	267	49	299	81	281
	small	225	3803	41	57	135	1203	37	417	111	786	121	1060	42	651	57	215	40	194	69	213
	large	216	24642	56	98	202	12809	192	12693	20	116	181	5938	174	5781	7	52	9	105	12	68
AGASSIZ	total	84	8058	27	37	75	3687	60	3448	23	239	67	1712	55	1563	16	84	9	65	15	187
	small	27	529	12	20	20	145	6	20	17	125	17	117	6	45	13	63	3	9	6	80
	large	57	7529	15	17	55	3542	54	3428	6	114	50	1595	49	1518	3	21	6	56	9	107
ABBOTSFORD	total	180	18535	50	83	152	9916	117	9637	41	279	139	4642	114	4519	20	62	12	61	33	152
	small	49	891	10	12	32	377	6	202	27	175	26	283	9	214	14	37	7	32	17	47
	large	131	17644	40	71	120	9539	111	9435	14	104	113	4359	105	4305	6	25	5	29	16	105
MISSION	total	57	1509	18	25	43	665	9	433	35	232	32	427	9	275	20	107	7	45	20	69
	small	48	475	12	15	34	145	3	5	31	140	24	X	3	49	17	48	6	X	18	X
	large	9	1034	6	10	9	520	6	428	4	92	8	X	6	226	3	59	1	X	2	X
MAPLE RIDGE	total	103	2022	18	28	72	582	19	271	57	311	54	324	12	116	35	83	14	125	31	577
	small	94	796	15	23	64	269	14	34	53	235	47	145	8	42	33	X	12	X	28	74
	large	9	1226	3	5	8	313	5	237	4	76	7	179	4	74	2	X	2	X	3	503
PITT MEADOWS	total	71	6475	25	100	56	2334	31	1468	28	866	45	1148	24	822	18	134	8	192	18	1514
	small	43	435	13	21	31	137	12	30	20	107	22	70	5	23	15	39	4	8	14	78
	large	28	6040	12	79	25	2197	19	1438	8	759	23	1078	19	799	3	95	4	184	4	1436
NICOMEN	total	124	9114	38	74	103	4757	64	4221	43	536	85	2144	56	1938	23	154	10	52	31	140
	small	58	896	15	17	40	325	7	97	35	228	29	157	4	30	19	75	10	52	23	97
	large	66	8218	23	57	63	4432	57	4124	8	308	56	1987	52	1908	4	79	0	0	8	43

Table C.6 **Census of Agriculture Data - Cattle**

ZONE	farm size	Calves-farms		Cows milked yesterday-farms	Cows milked yesterday-number	Cattle - unaccounted	Assumptions
		Calves-number	Cows milked yesterday-farms				
South Matsqui	total	71	627	13	477	0	
	small	49	291	4	57	0	
	large	22	336	9	420	0	
West Matsqui	total	130	1366	23	1088	0	
	small	93	618	6	24	0	
	large	37	748	17	1064	0	
North Matsqui	total	103	2167	80	4243	0	
	small	33	260	9	55	0	
	large	70	1907	71	4188	0	
MATSQUI	total	304	4160	116	5808	0	
	small	175	1169	19	136	0	
	large	129	2991	97	5672	0	
West Chilliwack	total	110	1769	56	2920	0	
	small	59	486	11	163	0	
	large	51	1283	45	2757	0	
East Chilliwack	total	242	5230	157	8431	0	
	small	98	784	12	174	0	
	large	144	4446	145	8257	0	
CHILLIWACK	total	352	6999	213	11351	0	
	small	157	1270	23	337	0	
	large	195	5729	190	11014	0	
AGASSIZ	total	74	2435	60	2901	0	
	small	20	167	6	13	0	
	large	54	2268	54	2888	0	
ABBOTSFORD	total	156	3742	115	8170	0	
	small	34	172	4	153	0	
	large	122	3570	111	8017	0	
MISSION	total	41	323	9	356	0	slaughter heifers / small = 25
	small	32	155	3	3	160	
	large	9	168	6	353	336	
MAPLE RIDGE	total	69	511	16	213	0	
	small	61	285	11	24	0	
	large	8	226	5	189	0	
PITT MEADOWS	total	56	1379	28	1218	0	
	small	29	129	9	12	0	
	large	27	1250	19	1206	0	
NICOMEN	total	94	1999	61	3626	0	
	small	37	300	5	84	0	
	large	57	1699	56	3542	0	

Table C.7 Census of Agriculture Data - Poultry

ZONE		Census of Agriculture Data - Poultry																		
	farm size	Total Hens & Chickens - farms	Total Hens & Chickens - number	Pullets for laying-farms	Pullets for laying-number	Laying hens-farms	Laying hens-number	All other chicken-farms	All other chicken-number	Chickens - unaccounted	Turkeys-farms	Turkeys-number	Other poultry-farms	Other poultry-number	Egg production-farms	Egg production-dozen	Chicken production-farms	Chicken production-number	Turkey production-farms	Turkey production-number
South Langley	total	104	748501	29	31110	75	56684	35	660707	0	9	116562	22	19399	70	1206972	40	4400987	8	311041
	small	84	86446	24	X	70	X	20	84707	1739	3	51	20	X	63	16399	19	487131	3	41
	large	20	662055	5	X	5	X	15	576000	86055	6	116511	2	X	7	1190573	21	3913856	5	311000
North Langley	total	144	523403	56	48805	122	146384	38	328214	0	14	44693	48	6345	114	2682752	50	2181632	10	73064
	small	119	60725	48	1693	105	13878	31	45154	0	9	83	43	5980	98	331213	36	233912	7	X
	large	25	462678	8	47112	17	132506	7	283060	0	5	44610	5	365	16	2351539	14	1947720	3	X
Central Langley	total	124	313150	39	16470	106	36758	46	259922	0	7	73	34	1886	97	553328	39	1658246	6	14639
	small	108	5377	37	X	98	X	37	862	4515	7	73	32	X	89	28843	31	6752	5	X
	large	16	307773	2	X	8	X	9	259060	48713	0	0	2	X	8	524485	8	1651494	1	X
LANGLEY	total	372	1585054	124	96385	303	239826	119	1248843	0	30	161328	104	27630	281	4443052	129	8240865	24	398744
	small	311	152548	109	3488	273	18337	88	130723	0	19	207	95	9256	250	376455	86	727795	15	236
	large	61	1432506	15	92897	30	221489	31	1118120	0	11	161121	9	18374	31	4066597	43	7513070	9	398508
East Richmond	total	10	X	3	X	7	X	4	X	0	2	X	3	X	6	X	3	X	2	X
	small	8	919	2	X	6	704	2	X	215	1	X	3	X	5	11950	1	X	1	X
	large	2	X	1	X	1	X	2	X	0	1	X	0	0	1	X	2	X	1	X
West Richmond	total	6	537	2	X	6	293	1	X	244	0	0	2	X	5	1392	2	X	0	0
	small	6	537	2	X	6	293	1	X	244	0	0	2	X	5	1392	2	X	0	0
	large	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RICHMOND	total	16	X	5	X	13	X	5	X	0	2	X	5	306	11	X	5	X	2	X
	small	14	1456	4	153	12	997	3	306	0	1	X	5	306	10	13342	3	67	1	X
	large	2	X	1	X	1	X	2	X	0	1	X	0	0	1	X	2	X	1	X
East Delta	total	10	571	3	X	10	332	1	X	239	2	X	3	636	11	6574	2	X	0	0
	small	10	571	3	X	10	332	1	X	239	2	X	3	636	9	X	2	X	0	0
	large	0	0	0	0	0	0	0	0	0	0	0	0	0	2	X	0	0	0	0
West Delta	total	17	517	3	X	16	406	3	X	111	2	X	6	647	14	4652	2	X	1	X
	small	16	X	3	X	15	X	3	X	0	2	X	5	13	X	2	X	1	X	
	large	1	X	0	0	1	X	0	0	0	0	0	1	X	1	X	0	0	0	0
DELTA	total	27	1088	6	327	26	738	4	23	0	4	78	9	1283	25	11226	4	374	1	X
	small	26	X	6	327	25	X	4	23	-350	4	78	8	X	22	10616	4	374	1	X
	large	1	X	0	0	1	X	0	0	0	0	0	1	X	3	610	0	0	0	0
South Surrey	total	35	331003	9	15948	26	28462	10	286593	0	7	75511	8	274	25	349825	15	1295606	7	242104
	small	23	1311	6	248	21	1050	3	13	0	2	X	7	X	20	13905	9	606	2	X
	large	12	329692	3	15700	5	27412	7	286580	0	5	X	1	X	5	335920	6	1295000	5	X
North Surrey	total	137	802042	42	7258	112	15071	35	779713	0	9	42294	41	3907	91	315663	51	4848001	8	92854
	small	109	6481	39	1206	98	4262	20	1013	0	7	X	35	X	81	57254	29	42957	6	X
	large	28	795561	3	6052	14	10809	15	778700	0	2	X	6	X	10	258409	22	4805044	2	X
SURREY	total	172	1133045	51	23206	138	43533	45	1066306	0	16	117805	49	4181	116	665488	66	6143607	15	334958
	small	132	7792	45	1454	119	5312	23	1026	0	9	182	42	3930	101	71159	38	43563	8	205
	large	40	1125253	6	21752	19	38221	22	1065280	0	7	117623	7	251	15	594329	28	610044	7	334753

Table C.7 **Census of Agriculture Data - Poultry**

ZONE	farm size	Assumptions
South Langley	total	pullets / small / S.Langley fn # farms pullets / small / C.Langley fn # farms other poultry / large / C.Langley fn # farms turkey prodn / N.Langley fn # turkeys
	small	
	large	
North Langley	total	
	small	
	large	
Central Langley	total	
	small	
	large	
LANGLEY	total	
	small	
	large	
East Richmond	total	see attached Small Area Data analysis pullets / small fn # hens turkeys / small = 40 other poultry / small fn # farms
	small	
	large	
West Richmond	total	
	small	
	large	
RICHMOND	total	
	small	
	large	
East Delta	total	other chickens / E. Delta fn # farms layers / W.Delta fn # farms turkeys fn # farms
	small	
	large	
West Delta	total	egg prodn / W.Delta fn # hens other poultry / Delta fn # farms chicken prodn fn # farms turkey prodn = 156
	small	
	large	
DELTA	total	
	small	
	large	
South Surrey	total	turkeys / small fn # farms other poultry / large fn # farms
	small	
	large	
North Surrey	total	
	small	
	large	
SURREY	total	
	small	
	large	

CENSUS OF AGRICULTURE DATA - Poultry																				
ZONE	farm size	Total Hens & Chickens - farms	Total Hens & Chickens - number	Pullets for laying-farms	Laying hens-farms	Laying hens-number	All other chicken-farms	All other chicken-number	Chickens - unaccounted	Turkeys-farms	Turkeys-number	Other poultry-farms	Other poultry-number	Egg production-farms	Egg production-dozen	Chicken production-farms	Chicken production-number	Turkey production-farms	Turkey production-number	
		Total Hens	Total Chickens																	
South Matsqui	total	120	2608098	49	467402	89	1085645	42	1055051	0	16	276602	13	X	80	24525506	60	6567959	15	X
	small	32	24426	7	8138	25	13627	11	2661	0	5	43	10	2167	17	302754	10	11884	2	X
	large	88	2583672	42	459264	64	1072018	31	1052390	0	11	276559	3	X	63	24222752	50	6556075	13	775000
West Matsqui	total	113	1236969	32	63412	72	175450	51	998107	0	9	27647	25	46173	69	3809862	60	7753397	8	X
	small	70	62696	22	539	57	2456	20	59701	0	5	46	19	4710	55	37691	21	500562	3	X
	large	43	1174273	10	62873	15	172994	31	938406	0	4	27601	6	41463	14	3772171	39	7252835	5	X
North Matsqui	total	43	305110	11	32976	31	43956	13	228178	0	3	X	11	78	32	966618	19	2138398	3	38
	small	25	4101	5	3115	22	908	4	78	0	1	X	7	36	22	76011	6	150209	3	38
	large	18	301009	6	29861	9	43048	9	228100	0	2	X	4	42	10	890607	13	1988189	0	0
MATSQUI	total	276	4150177	92	563790	192	1305051	106	2281336	0	28	X	49	X	181	29301986	139	16459754	26	X
	small	127	91223	34	11792	104	16991	35	62440	0	11	X	36	6913	94	416456	37	662655	8	191
	large	149	4058954	58	551998	88	1288060	71	2218896	0	17	X	13	X	87	28885530	102	15797099	18	X
West Chilliwack	total	81	511293	27	37631	66	108775	28	364887	0	9	202	21	36790	53	1540264	35	2302721	7	363
	small	53	20237	16	4034	47	5339	15	10864	0	8	X	16	X	40	23614	17	215966	5	X
	large	28	491056	11	33597	19	103436	13	354023	0	1	X	5	X	13	1516650	18	2086755	2	X
East Chilliwack	total	102	440660	28	38650	81	94326	35	307684	0	13	190	20	480	76	1852478	34	2007881	14	216
	small	67	32013	23	450	56	1330	25	30233	0	13	190	18	X	54	24003	21	376680	12	X
	large	35	408647	5	38200	25	92996	10	277451	0	0	2	X	22	1828475	13	1631201	2	X	
CHILLIWACK	total	183	951953	55	76281	147	203101	63	672571	0	22	392	41	37270	129	3392742	69	4310602	21	579
	small	120	52250	39	4484	103	6669	40	41097	0	21	X	34	733	94	47617	38	592646	17	332
	large	63	899703	16	71797	44	196432	23	631474	0	1	X	7	36537	35	3345125	31	3717956	4	247
AGASSIZ	total	25	16040	6	310	22	661	8	15069	0	1	X	8	3141	19	6007	6	123504	3	3024
	small	16	15633	3	41	14	526	5	15066	0	1	X	4	20	11	4927	5	X	2	X
	large	9	407	3	269	8	135	3	3	0	0	4	3121	8	1080	1	X	1	X	
ABBOTSFORD	total	49	481453	12	57651	38	115470	16	308332	0	3	7523	9	X	28	2257099	14	1484740	1	X
	small	20	81144	4	X	17	1076	2	X	80068	2	X	6	7595	13	5892	5	430061	0	0
	large	29	400309	8	X	21	114394	14	X	285915	1	X	3	X	15	2251207	9	1054679	1	X
MISSION	total	45	2825	15	X	43	1212	12	X	1613	2	X	13	434	34	12376	14	X	4	66
	small	43	X	13	316	42	X	10	1241	-1557	2	X	12	X	33	X	14	X	4	66
	large	2	X	2	X	1	X	2	X	0	0	0	1	X	1	X	0	0	0	0
MAPLE RIDGE	total	92	45173	30	X	74	2363	32	X	42810	20	X	39	X	74	34008	31	X	11	X
	small	85	X	30	X	70	2306	29	973	-3279	15	125	37	2177	72	X	29	2405	9	81
	large	7	X	0	0	4	57	3	X	-57	5	X	2	X	2	X	2	X	2	X
PITT MEADOWS	total	36	1341	8	247	33	701	10	393	0	5	X	8	485	28	7287	12	X	3	93
	small	30	1123	8	247	28	X	8	X	876	5	X	4	126	22	6498	10	1335	2	X
	large	6	218	0	0	5	X	2	X	218	0	0	4	359	6	789	2	X	1	X
NICOMEN	total	47	71965	18	340	36	1106	18	70519	0	7	138	14	371	33	12396	14	341420	4	239
	small	36	1796	16	X	30	X	15	519	1277	7	138	13	X	27	11351	10	400	4	239
	large	11	70169	2	X	6	X	3	70000	169	0	0	1	X	6	1045	4	341020	0	0

Table C.7 **Census of Agriculture Data - Poultry**

ZONE	farm size	Assumptions
South Matsqui	total	see attached Small Area Data analysis turkeys / small / N.Matsqui = 20
	small	
	large	
West Matsqui	total	
	small	
	large	
North Matsqui	total	
	small	
	large	
MATSQUI	total	
	small	
	large	
West Chilliwack	total	turkeys / Chilliwack fn turkey prodn turkey prodn / W. Chilliwack fn # turkeys other poultry / small fn # farms
	small	
	large	
East Chilliwack	total	
	small	
	large	
CHILLIWACK	total	
	small	
	large	
AGASSIZ	total	see attached Small Area Data analysis turkey prodn fn # turkeys chicken prodn / small = 15066 x 2.7
	small	
	large	
ABBOTSFORD	total	pullets fn # hens turkey / small = 20
	small	
	large	
MISSION	total	see attached Small Area Data analysis hens fn # farms ; egg prodn fn # hens other poultry / large = 0
	small	
	large	
MAPLE RIDGE	total	see attached Small Area Data analysis other poultry / large = 0 egg prodn fn # hens
	small	
	large	
PITT MEADOWS	total	see attached Small Area Data analysis hens fn egg prodn turkey prodn / large = 0 ; turkeys = 93 x 5/2
	small	
	large	
NICOMEN	total	hens fn egg prodn other poultry fn # farms
	small	
	large	

Table C.7.1

Small Area Data Analysis - Poultry

	Total Hens & Chickens - number	Pullets for laying-number	Laying hens-number	All other chicken-number	Turkeys-number	Other poultry-number	Egg production-dozen	Chicken production-number	Turkey production-number
RICHMOND - POULTRY Small Area Data Analysis									
GVRD	3075248	146669	340045	2588534	324215	33938	6418403	15773170	808794
Langley	1585054	96385	239826	1248843	161328	27630	4443052	8240865	398744
Delta	1088	327	738	23	78	1283	11226	374	156
Surrey	1133045	23206	43533	1066306	117805	4181	665488	6143607	334958
Richmond (max)	356061	26751	55948	273362	45004	844	1298637	1388324	74936
MATSQUI / ABBOTSFORD - POULTRY Small Area Data Analysis									
				CFV	321786			CFV	891119
				Abbotsford	7523			S.Matsqui / large	775000
								Matsqui / small	191
				Matsqui	314263				115928
							turkey production fn # turkeys		
							W. Matsqui / large	70951	
							N. Matsqui / large	25690	
							Abbotsford / large	19287	
									115928
				GVRD	81559				
				S.Matsqui / small	2167				
				W.Matsqui / total	46173				
				N. Matsqui / total	78				
				Abbotsford	7595				
						25546			
				other poultry fn # farms					
				S.Matsqui / large	12773				
				Abbotsford / large	12773				
						25546			

Table C.7.1

Small Area Data Analysis - Poultry

Table C.8 **Census of Agriculture Data - Swine**

ZONE	farm size	Total Pigs - farms		Boars-farms		Sows-farms		Total all other pigs-farms		Pigs - unaccounted		Pigs under 45 lbs-farms		Pigs 45-130 lbs-farms		Pigs over 130 lbs-farms		Assumptions
		Total Pigs - number	Boars-number	Boars-farms	Boars-number	Sows-farms	Sows-number	Total	all other pigs-number	Pigs	unaccounted	Pigs under 45 lbs-farms	Pigs 45-130 lbs-number	Pigs over 130 lbs-farms	Pigs over 130 lbs-number			
South Langley	total	23	7199	9	39	10	713	23	6447	0	12	2217	13	2286	8	1944	boars/small fn # farms	
	small	16	129	4	4	5	13	16	112	0	7	72	7	34	3	6		
	large	7	7070	5	35	5	700	7	6335	0	5	2145	6	2252	5	1938		
North Langley	total	34	4436	8	33	12	384	32	4019	0	12	1158	18	1383	13	1478	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	24	183	3	X	7	X	22	158	25	8	87	10	44	8	27		
	large	10	4253	5	X	5	X	10	3861	392	4	1071	8	1339	5	1451		
Central Langley	total	33	5793	5	23	7	517	33	5253	0	11	X	18	1508	13	X	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	28	251	2	X	4	X	28	240	11	8	116	14	85	11	39		
	large	5	5542	3	X	3	X	5	5013	529	3	X	4	1423	2	X		
LANGLEY	total	90	17428	22	95	29	1614	88	15719	0	35	X	49	5177	34	X	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	68	563	9	11	16	42	66	510	0	23	275	31	163	22	72		
	large	22	16865	13	84	13	1572	22	15209	0	12	X	18	5014	12	X		
East Richmond	total	1	X	0	0	0	0	1	X	0	0	0	1	X	0	0	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	1	X	0	0	0	0	1	X	0	0	0	1	X	0	0		
	large	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
West Richmond	total	2	X	1	X	1	X	2	X	0	1	X	1	X	1	X	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	2	X	1	X	1	X	2	X	0	1	X	1	X	1	X		
	large	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
RICHMOND	total	3	X	1	X	1	X	3	32	-32	1	X	2	X	1	X	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	3	X	1	X	1	X	3	32	-32	1	X	2	X	1	X		
	large	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
East Delta	total	1	X	0	0	0	0	1	X	0	1	X	0	0	0	0	boars = 2 sows fn # farms other fn # farms	
	small	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	large	1	X	0	0	0	0	1	X	0	1	X	0	0	0	0		
West Delta	total	3	X	2	X	3	X	3	X	0	2	X	2	X	2	X	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	1	X	0	0	1	X	1	X	0	0	0	0	0	0	1		
	large	2	X	2	X	2	X	2	X	0	2	X	2	X	1	X		
DELTA	total	4	81	2	X	3	X	4	59	22	3	25	2	X	2	X	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	1	X	0	0	1	X	1	X	0	0	0	0	0	0	1		
	large	3	X	2	X	2	X	3	X	0	3	25	2	X	1	X		
South Surrey	total	5	28	0	0	2	X	5	25	3	1	X	1	X	3	14	sows / small / Surrey fn # farms	
	small	5	28	0	0	2	X	5	25	3	1	X	1	X	3	14		
	large	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
North Surrey	total	22	4414	5	7	8	86	17	4321	0	6	X	11	X	4	1032	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	18	398	5	7	7	X	14	X	391	6	X	8	X	3	X		
	large	4	4016	0	0	1	X	3	X	4016	0	0	3	3015	1	X		
SURREY	total	27	4442	5	7	10	89	22	4346	0	7	234	12	3066	7	1046	see attached Small Area Data Analysis total = 50 boars = 1 other fn # farms	
	small	23	426	5	7	9	X	19	X	419	7	234	9	51	6	X		
	large	4	4016	0	0	1	X	3	X	4016	0	0	3	3015	1	X		

Table C.8 Census of Agriculture Data - Swine

ZONE	farm size	Total Pigs - farms		Boars-farms		Sows-farms		Total all other pigs-farms		Pigs - unaccounted		Pigs under 45 lbs-farms		Pigs 45-130 lbs-farms		Pigs over 130 lbs-farms		Assumptions
		Total Pigs - number	Boars-number	Boars-farms	Boars-number	Sows-farms	Sows-number	Total	all other pigs-number	Pigs	all other pigs-number	Pigs under 45 lbs-farms	Pigs 45-130 lbs-number	Pigs over 130 lbs-farms	Pigs over 130 lbs-number			
South Matsqui	total	11	6015	3	32	4	559	10	5424	0	4	1691	7	1357	6	2376	boars / small /Matsqui = 1	
	small	6	19	0	0	1	X	5	X	19	1	X	3	5	2	X		
	large	5	5996	3	32	3	X	5	X	5964	3	X	4	1352	4	X		
West Matsqui	total	26	16550	12	88	13	1647	24	14815	0	12	6008	19	4515	10	4292	sows / small /Matsqui fn total	
	small	16	223	5	X	6	27	14	X	196	4	116	10	46	2	X		
	large	10	16327	7	X	7	1620	10	X	14707	8	5892	9	4469	8	X		
North Matsqui	total	17	28642	12	132	13	2915	17	25595	0	14	8994	13	7124	12	9477		
	small	3	54	1	X	1	X	3	X	54	3	X	0	0	0	0		
	large	14	28588	11	X	12	X	14	X	28588	11	X	13	7124	12	9477		
MATSQUI	total	54	51207	27	252	30	5121	51	45834	0	30	16693	39	12996	28	16145		
	small	25	296	6	11	8	35	22	250	0	8	163	13	51	4	36		
	large	29	50911	21	241	22	5086	29	45584	0	22	16530	26	12945	24	16109		
West Chilliwack	total	26	8935	10	43	11	878	26	8014	0	17	2211	17	2303	5	3500		
	small	18	1797	6	14	6	206	18	1577	0	11	434	11	X	1	X		
	large	8	7138	4	29	5	672	8	6437	0	6	1777	6	X	4	X		
East Chilliwack	total	42	25350	23	128	24	2416	41	22806	0	26	6633	31	8006	28	8167		
	small	19	1566	5	12	6	201	18	1353	0	7	676	10	X	6	X		
	large	23	23784	18	116	18	2215	23	21453	0	19	5957	21	X	22	X		
CHILLIWACK	total	68	34285	33	171	35	3294	67	30820	0	43	8844	48	10309	33	11667		
	small	37	3363	11	26	12	407	36	2930	0	18	1110	21	1035	7	785		
	large	31	30922	22	145	23	2887	31	27890	0	25	7734	27	9274	26	10882		
AGASSIZ	total	8	1626	3	11	6	170	8	1445	0	4	320	5	538	6	587	boars / small = 1	
	small	4	35	1	X	3	X	4	28	7	1	X	2	X	3	7		
	large	4	1591	2	X	3	X	4	1417	174	3	X	3	X	3	580		
ABBOTSFORD	total	36	38862	23	190	26	3991	35	34681	0	25	10823	30	11667	25	12191		
	small	11	6238	6	46	8	860	10	5332	0	6	1819	7	1770	6	1743		
	large	25	32624	17	144	18	3131	25	29349	0	19	9004	23	9897	19	10448		
MISSION	total	21	366	7	11	7	49	20	306	0	7	120	9	152	8	34		
	small	21	366	7	11	7	49	20	306	0	7	120	9	152	8	34		
	large	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
MAPLE RIDGE	total	22	X	6	X	8	X	20	171	-171	7	X	7	X	7	X	see attached Small Area Data Analysis	
	small	20	207	6	X	8	X	18	X	207	7	X	6	22	6	34		
	large	2	X	0	0	0	0	2	X	0	0	0	1	X	1	X		
PITT MEADOWS	total	5	X	2	X	2	X	5	48	-48	3	X	1	X	1	X	see attached Small Area Data Analysis	
	small	4	58	2	X	2	X	4	X	58	3	X	0	0	1	X		
	large	1	X	0	0	0	0	1	X	0	0	0	1	X	0	0		
NICOMEN	total	23	6112	10	43	15	690	19	5379	0	11	1958	10	1688	9	1733		
	small	19	2263	7	22	12	266	15	1975	0	8	813	7	532	5	630		
	large	4	3849	3	21	3	424	4	3404	0	3	1145	3	1156	4	1103		

Table C.8.1 Small Area Data Analysis - Swine

	Total Pigs - number	Boars-number	Sows-number	Total all other pigs-number
RICHMOND - PIGS Small Area Data Analysis				
GVRD	22260	110		
Delta	81			
Subdivision A	459			
Langley	17428	95		
Surrey	4238	7		
Richmond (max)	54	8		
MAPLE RIDGE / PIT MEADOWS - PIGS Small Area Data Analysis				
Dewdney-Alouette	6747	67	776	
Nicomex	6112	43	690	
Mission	366	11	49	
	269	13	37	
boars and sows fn # farms				
Maple Ridge		10	30	
Pitt Meadows		3	7	

Table C.9 **Census of Agriculture Data - Sheep**

ZONE	farm size	Total Sheep & Lambs - farms		Rams-farms		Ewes & wethers-farms		Lambs-farms		Sheep - unaccounted		Assumptions
		Total Sheep	Lambs - number	Rams-number	Ewes	wethers	Lambs-number	Sheep - unaccounted				
South Langley	total	46	2620	26	45	43	1135	43	1440	0	0	
	small	34	1479	21	33	31	529	31	917	0	0	
	large	12	1141	5	12	12	606	12	523	0	0	
North Langley	total	82	1471	49	69	77	710	70	692	0	0	
	small	72	1237	41	60	67	597	61	580	0	0	
	large	10	234	8	9	10	113	9	112	0	0	
Central Langley	total	78	2624	38	74	70	1180	61	1370	0	0	
	small	72	1133	35	51	65	521	55	561	0	0	
	large	6	1491	3	23	5	659	6	809	0	0	
LANGLEY	total	206	6715	113	188	190	3025	174	3502	0	0	
	small	178	3849	97	144	163	1647	147	2058	0	0	
	large	28	2866	16	44	27	1378	27	1444	0	0	
East Richmond	total	5	84	2	X	5	42	4	X	42	rams fn # farms ewes / E.Richmond fn # lambs	
	small	3	X	1	X	3	X	3	23	-23		
	large	2	X	1	X	2	X	1	X	0		
West Richmond	total	5	249	2	X	5	134	5	X	115		
	small	5	249	2	X	5	134	5	X	115		
	large	0	0	0	0	0	0	0	0	0		
RICHMOND	total	10	333	4	6	10	176	9	151	0		
	small	8	X	3	X	8	X	8	X	0		
	large	2	X	1	X	2	X	1	X	0		
East Delta	total	6	69	2	X	6	42	3	X	27	rams / total / E.Delta = 19 - 17 = 2 rams / Delta fn # ewes lambs / E.Delta fn # ewes	
	small	4	X	1	X	4	26	1	X	-26		
	large	2	X	1	X	2	X	2	X	0		
West Delta	total	11	568	7	17	11	300	10	251	0		
	small	10	X	6	X	10	X	9	X	0		
	large	1	X	1	X	1	X	1	X	0		
DELTA	total	17	637	9	19	17	342	13	276	0		
	small	14	405	7	X	14	224	10	X	181		
	large	3	232	2	X	3	118	3	X	114		
South Surrey	total	18	390	9	13	16	184	17	193	0	rams fn # ewes	
	small	15	364	8	X	13	169	14	X	195		
	large	3	26	1	X	3	15	3	X	11		
North Surrey	total	52	1319	26	45	46	718	46	556	0		
	small	45	1229	25	X	40	670	39	X	559		
	large	7	90	1	X	6	48	7	X	42		
SURREY	total	70	1709	35	58	62	902	63	749	0		
	small	60	1593	33	X	53	839	53	X	754		
	large	10	116	2	X	9	63	10	X	53		

Table C.9 **Census of Agriculture Data - Sheep**

ZONE	farm size	Total Sheep & Lambs - farms		Rams-farms		Ewes & wethers-farms		Lambs-farms		Sheep - unaccounted		Assumptions
		Total	Sheep	Rams-number	Ewes	wethers-number	Lambs-number	Sheep - unaccounted				
South Matsqui	total	20	495	12	16	18	220	18	259	0		
	small	14	387	9	13	12	158	13	216	0		
	large	6	108	3	3	6	62	5	43	0		
West Matsqui	total	34	695	19	24	29	334	33	337	0		
	small	28	627	15	18	23	303	27	306	0		
	large	6	68	4	6	6	31	6	31	0		
North Matsqui	total	27	260	11	11	25	123	25	126	0		
	small	14	155	4	4	13	73	13	78	0		
	large	13	105	7	7	12	50	12	48	0		
MATSQUI	total	81	1450	42	51	72	677	76	722	0		
	small	56	1169	28	35	48	534	53	600	0		
	large	25	281	14	16	24	143	23	122	0		
West Chilliwack	total	19	278	12	16	18	124	17	138	0		
	small	15	219	10	X	14	X	14	110	109		rams / large fn # farms
	large	4	59	2	X	4	X	3	28	31		
East Chilliwack	total	36	1109	17	30	31	367	33	712	0		
	small	27	727	14	X	23	X	26	384	343		
	large	9	382	3	X	8	X	7	328	54		
CHILLIWACK	total	55	1387	29	46	49	491	50	850	0		
	small	42	946	24	40	37	412	40	494	0		
	large	13	441	5	6	12	79	10	356	0		
AGASSIZ	total	7	96	3	3	6	40	6	53	0		
	small	6	X	3	3	6	40	5	X	-43		lambs fn # farms
	large	1	X	0	0	0	0	1	X	0		
ABBOTSFORD	total	24	326	13	19	21	149	22	158	0		
	small	18	252	11	X	16	X	16	116	136		rams fn # total sheep
	large	6	74	2	X	5	X	6	42	32		
MISSION	total	15	279	10	20	13	134	14	125	0		
	small	15	279	10	20	13	134	14	125	0		
	large	0	0	0	0	0	0	0	0	0		
MAPLE RIDGE	total	53	780	29	34	50	343	46	403	0		
	small	47	734	27	X	44	315	43	X	419		rams fn # total sheep
	large	6	46	2	X	6	28	3	X	18		
PITT MEADOWS	total	10	207	8	10	10	110	6	87	0		
	small	8	X	6	X	8	X	4	X	0		total sheep fn # farms
	large	2	X	2	X	2	X	2	X	0		rams fn # farms
NICOMEN	total	18	314	10	14	15	178	16	122	0		
	small	17	X	10	14	14	X	15	X	-14		ewes fn # farms
	large	1	X	0	0	1	X	1	X	0		lambs fn # farms

Table C.10 **Census of Agriculture Data - Other Livestock**

ZONE	farm size	Horses & ponies-farms		Goats-farms		Rabbits-farms		Mink-farms		Assumptions
		Horses & ponies-number	Goats-number	Goats-farms	Rabbits-number	Rabbits-farms	Mink-number	Mink-farms		
South Langley	total	136	1005	20	294	13	122	5	47652	rabbits / small fn # farms mink all large
	small	112	725	16	132	9	103	0	0	
	large	24	280	4	162	4	19	5	47652	
North Langley	total	199	1443	26	326	21	2588	2	X	
	small	161	915	19	208	19	X	1	X	
	large	38	528	7	118	2	X	1	X	
Central Langley	total	168	1412	31	386	31	948	4	44450	
	small	143	795	28	299	27	X	1	X	
	large	25	617	3	87	4	X	3	X	
LANGLEY	total	503	3860	77	1006	65	3658	11	100137	
	small	416	2435	63	639	55	1620	2	X	
	large	87	1425	14	367	10	2038	9	X	
East Richmond	total	10	80	0	0	0	0	0	0	horses / large / Richmond fn # farms goats / Richmond fn # farms rabbits / Richmond from Small Area Data
	small	8	X	0	0	0	0	0	0	
	large	2	X	0	0	0	0	0	0	
West Richmond	total	14	245	4	37	2	X	0	0	
	small	10	X	3	X	2	X	0	0	
	large	4	X	1	X	0	0	0	0	
RICHMOND	total	24	325	4	37	2	X	0	0	
	small	18	114	3	X	2	X	0	0	
	large	6	211	1	X	0	0	0	0	
East Delta	total	24	326	2	X	1	X	0	0	goats / E.Delta fn # farms rabbits / W.Delta fn # farms
	small	15	87	1	X	1	X	0	0	
	large	9	239	1	X	0	0	0	0	
West Delta	total	34	265	6	30	3	21	0	0	
	small	27	187	4	X	2	X	0	0	
	large	7	78	2	X	1	X	0	0	
DELTA	total	58	591	8	37	4	221	0	0	
	small	42	274	5	12	3	X	0	0	
	large	16	317	3	25	1	X	0	0	
South Surrey	total	37	457	6	32	6	80	5	X	rabbits / Surrey fn # farms mink / small fn # farms mink / large fn # farms
	small	30	203	6	32	6	80	2	X	
	large	7	254	0	0	0	0	3	X	
North Surrey	total	113	768	33	989	24	3557	2	X	
	small	92	518	29	546	23	X	1	X	
	large	21	250	4	443	1	X	1	X	
SURREY	total	150	1225	39	1021	30	3637	7	25752	
	small	122	721	35	578	29	X	3	3652	
	large	28	504	4	443	1	X	4	22100	

Table C.10 **Census of Agriculture Data - Other Livestock**

ZONE	farm size	Horses & ponies-farms		Goats-farms		Rabbits-farms		Mink-farms		Assumptions
		Horses	ponies-number	Goats-farms	Goats-number	Rabbits-farms	Rabbits-number	Mink-farms	Mink-number	
South Matsqui	total	52	209	7	40	6	50	1	X	rabbits / large fn # farms mink / small fn # farms
	small	36	158	7	40	4	X	0	0	
	large	16	51	0	0	2	X	1	X	
West Matsqui	total	86	360	25	238	14	62	6	48158	
	small	67	317	19	130	13	X	1	X	
	large	19	43	6	108	1	X	5	X	
North Matsqui	total	35	101	11	587	10	39	2	X	
	small	22	61	7	129	4	15	2	X	
	large	13	40	4	458	6	24	0	0	
MATSQUI	total	173	670	43	865	30	151	9	54044	
	small	125	536	33	299	21	124	3	5994	
	large	48	134	10	566	9	27	6	48050	
West Chilliwack	total	43	171	9	50	14	2174	0	0	goats / W. Chilliwack fn # farms rabbits / large fn # farms mink fn # farms
	small	38	142	8	X	12	X	0	0	
	large	5	29	1	X	2	X	0	0	
East Chilliwack	total	75	328	17	41	21	91	3	9300	
	small	50	250	12	X	13	X	1	X	
	large	25	78	5	X	8	X	2	X	
CHILLIWACK	total	118	499	26	91	35	2265	3	9300	
	small	88	392	20	71	25	2242	1	X	
	large	30	107	6	20	10	23	2	X	
AGASSIZ	total	25	89	5	9	9	57	0	0	goats fn # farms rabbits fn # farms
	small	14	46	2	X	2	X	0	0	
	large	11	43	3	X	7	X	0	0	
ABBOTSFORD	total	51	214	15	179	14	172	0	0	
	small	28	102	8	167	6	137	0	0	
	large	23	112	7	12	8	35	0	0	
MISSION	total	39	147	10	79	12	389	0	0	
	small	34	113	10	79	11	X	0	0	
	large	5	34	0	0	1	X	0	0	
MAPLE RIDGE	total	83	587	22	174	26	3622	0	0	goats fn # farms rabbits fn # farms
	small	74	400	21	X	25	X	0	0	
	large	9	187	1	X	1	X	0	0	
PITT MEADOWS	total	30	134	11	238	8	270	0	0	goats fn # farms rabbits fn # farms
	small	23	72	10	X	6	X	0	0	
	large	7	62	1	X	2	X	0	0	
NICOMEN	total	57	294	14	353	12	74	0	0	goats fn # farms
	small	32	173	12	X	9	55	0	0	
	large	25	121	2	X	3	19	0	0	

Appendix D

Livestock and Poultry Inventory Summaries

D.1 Cattle Inventory

D.2 Poultry Inventory

D.3 Swine, Sheep, Horse and Other Livestock Inventory

Table D.1 Cattle Inventory (number)

ZONE	farm size	Total Cattle and Calves	Bulls	Total cows	Milk cows	Beef cows	Total heifers	Milk heifers	Beef & slaughter heifers	Steers	Calves
South Langley	total	4065	61	1591	1012	579	781	556	225	313	1319
	small	1740	43	579	127	452	311	130	181	236	571
	large	2325	18	1012	885	127	470	426	44	77	748
North Langley	total	5733	97	2431	1586	845	1586	940	646	251	1368
	small	2279	80	761	102	659	504	195	309	210	724
	large	3454	17	1670	1484	186	1082	745	337	41	644
Central Langley	total	4505	83	2040	1183	857	895	587	308	279	1208
	small	2085	58	747	29	718	308	63	245	262	710
	large	2420	25	1293	1154	139	587	524	63	17	498
LANGLEY	total	14303	241	6062	3781	2281	3262	2083	1179	843	3895
	small	6104	181	2087	258	1829	1123	388	735	708	2005
	large	8199	60	3975	3523	452	2139	1695	444	135	1890
East Richmond	total	1262	16	471	431	40	555	290	265	18	202
	small	80	7	21	0	21	11	0	11	18	23
	large	1182	9	450	431	19	544	290	254	0	179
West Richmond	total	370	4	204	177	27	93	44	49	17	52
	small	113	2	27	0	27	49	0	49	16	19
	large	257	2	177	177	0	44	44	0	1	33
RICHMOND	total	1632	20	675	608	67	648	334	314	35	254
	small	193	9	48	0	48	60	0	60	34	42
	large	1439	11	627	608	19	588	334	254	1	212
East Delta	total	3434	22	1767	1597	170	900	784	116	50	695
	small	248	12	83	0	83	71	0	71	3	79
	large	3186	10	1684	1597	87	829	784	45	47	616
West Delta	total	1713	48	840	393	447	298	175	123	222	305
	small	229	4	107	0	107	33	0	33	9	76
	large	1484	44	733	393	340	265	175	90	213	229
DELTA	total	5147	70	2607	1990	617	1198	959	239	272	1000
	small	477	16	190	0	190	104	0	104	12	155
	large	4670	54	2417	1990	427	1094	959	135	260	845
South Surrey	total	1326	52	560	309	251	211	135	76	165	338
	small	619	26	257	34	223	84	20	64	86	166
	large	707	26	303	275	28	127	115	12	79	172
North Surrey	total	17775	228	3183	2424	759	5479	1267	4212	6889	1996
	small	1668	58	548	30	518	368	24	344	149	545
	large	16107	170	2635	2394	241	5111	1243	3868	6740	1451
SURREY	total	19101	280	3743	2733	1010	5690	1402	4288	7054	2334
	small	2287	84	805	64	741	452	44	408	235	711
	large	16814	196	2938	2669	269	5238	1358	3880	6819	1623

Table D.1 Cattle Inventory (number)

ZONE	farm size	Total Cattle and Calves	Bulls	Total cows	Milk cows	Beef cows	Total heifers	Milk heifers	Beef & slaughter heifers	Steers	Calves
South Matsqui	total	2196	28	923	592	331	398	298	100	220	627
	small	800	19	272	64	208	98	18	80	120	291
	large	1396	9	651	528	123	300	280	20	100	336
West Matsqui	total	5004	85	2120	1327	793	1039	649	390	394	1366
	small	2077	66	641	46	595	394	46	348	358	618
	large	2927	19	1479	1281	198	645	603	42	36	748
North Matsqui	total	9931	79	5327	4991	336	2185	1990	195	173	2167
	small	1056	19	326	85	241	303	155	148	148	260
	large	8875	60	5001	4906	95	1882	1835	47	25	1907
MATSQUI	total	17131	192	8370	6910	1460	3622	2937	685	787	4160
	small	3933	104	1239	195	1044	795	219	576	626	1169
	large	13198	88	7131	6715	416	2827	2718	109	161	2991
West Chilliwack	total	7194	53	3488	3259	229	1786	1623	163	98	1769
	small	1241	13	387	201	186	293	189	104	62	486
	large	5953	40	3101	3058	43	1493	1434	59	36	1283
East Chilliwack	total	21251	102	10524	9851	673	5212	4809	403	183	5230
	small	2562	44	816	216	600	767	462	305	151	784
	large	18689	58	9708	9635	73	4445	4347	98	32	4446
CHILLIWACK	total	28445	155	14012	13110	902	6998	6432	566	281	6999
	small	3803	57	1203	417	786	1060	651	409	213	1270
	large	24642	98	12809	12693	116	5938	5781	157	68	5729
AGASSIZ	total	8058	37	3687	3448	239	1712	1563	149	187	2435
	small	529	20	145	20	125	117	45	72	80	167
	large	7529	17	3542	3428	114	1595	1518	77	107	2268
ABBOTSFORD	total	18535	83	9916	9637	279	4642	4519	123	152	3742
	small	891	12	377	202	175	283	214	69	47	172
	large	17644	71	9539	9435	104	4359	4305	54	105	3570
MISSION	total	1509	25	665	433	232	427	275	152	69	323
	small	475	15	145	5	140	122	49	73	38	155
	large	1034	10	520	428	92	305	226	79	31	168
MAPLE RIDGE	total	2022	28	582	271	311	324	116	208	577	511
	small	796	23	269	34	235	145	42	103	74	285
	large	1226	5	313	237	76	179	74	105	503	226
PITT MEADOWS	total	6475	100	2334	1468	866	1148	822	326	1514	1379
	small	435	21	137	30	107	70	23	47	78	129
	large	6040	79	2197	1438	759	1078	799	279	1436	1250
NICOMEN	total	9114	74	4757	4221	536	2144	1938	206	140	1999
	small	896	17	325	97	228	157	30	127	97	300
	large	8218	57	4432	4124	308	1987	1908	79	43	1699
TOTAL	total	131472	1305	57410	48610	8800	31815	23380	8435	11911	29031
	small	20819	559	6970	1322	5648	4488	1705	2783	2242	6560
	large	110653	746	50440	47288	3152	27327	21675	5652	9669	22471

Table D.2

Poultry Inventory (number)

ZONE	farm size	Total Hens & Chickens	Pullets for laying	Laying hens	All other chicken	Turkeys	Other poultry	Egg production (dz)	Chicken production	Turkey production
South Langley	total	748501	31110	56684	660707	116562	19399	1206972	4400987	311041
	small	86446	706	1033	84707	51	1501	16399	487131	41
	large	662055	30404	55651	576000	116511	17898	1190573	3913856	311000
North Langley	total	523403	48805	146384	328214	44693	6345	2682752	2181632	73064
	small	60725	1693	13878	45154	83	5980	331213	233912	136
	large	462678	47112	132506	283060	44610	365	2351539	1947720	72928
Central Langley	total	313150	16470	36758	259922	73	1886	553328	1658246	14639
	small	5377	1089	3426	862	73	1775	28843	6752	59
	large	307773	15381	33332	259060	0	111	524485	1651494	14580
LANGLEY	total	1585054	96385	239826	1248843	161328	27630	4443052	8240865	398744
	small	152548	3488	18337	130723	207	9256	376455	727795	236
	large	1432506	92897	221489	1118120	161121	18374	4066597	7513070	398508
East Richmond	total	356064	26706	55655	273163	45004	184	1297245	1388279	74936
	small	919	108	704	107	40	184	11950	22	67
	large	355145	26598	54951	273056	44961	0	1285295	1388257	74869
West Richmond	total	537	45	293	199	0	122	1392	45	0
	small	537	45	293	199	0	122	1392	45	0
	large	0	0	0	0	0	0	0	0	0
RICHMOND	total	356601	26751	55948	273362	45004	306	1298637	1388324	74936
	small	1456	153	997	306	40	306	13342	67	67
	large	355145	26598	54951	273056	44961	0	1285295	1388257	74869
East Delta	total	571	233	332	6	39	636	6574	187	0
	small	571	233	332	6	39	636	6285	187	0
	large	0	0	0	0	0	0	289	0	0
West Delta	total	517	94	406	17	39	647	4652	187	156
	small	489	94	378	17	39	505	4331	187	156
	large	28	0	28	0	0	142	321	0	0
DELTA	total	1088	327	738	23	78	1283	11226	374	156
	small	1060	327	710	23	78	1141	10616	374	156
	large	28	0	28	0	0	142	610	0	0
South Surrey	total	331003	15948	28462	286593	75511	274	349825	1295606	242104
	small	1311	248	1050	13	40	238	13905	606	51
	large	329692	15700	27412	286580	75471	36	335920	1295000	242053
North Surrey	total	802042	7258	15071	779713	42294	3907	315663	4848001	92854
	small	6481	1206	4262	1013	142	3692	57254	42957	152
	large	795561	6052	10809	778700	42152	215	258409	4805044	92700
SURREY	total	1133045	23206	43533	1066306	117805	4181	665488	6143607	334958
	small	7792	1454	5312	1026	182	3930	71159	43563	205
	large	1125253	21752	38221	1065280	117623	251	594329	6100044	334753

Table D.2 Poultry Inventory (number)

ZONE	farm size	Total Hens & Chickens	Pullets for laying	Laying hens	All other chicken	Turkeys	Other poultry	Egg production (dz)	Chicken production	Turkey production
South Matsqui	total	2608098	467402	1085645	1055051	276602	14940	24525506	6567959	775061
	small	24426	8138	13627	2661	43	2167	302754	11884	61
	large	2583672	459264	1072018	1052390	276559	12773	24222752	6556075	775000
West Matsqui	total	1236969	63412	175450	998107	27647	46173	3809862	7753397	71043
	small	62696	539	2456	59701	46	4710	37691	500562	92
	large	1174273	62873	172994	938406	27601	41463	3772171	7252835	70951
North Matsqui	total	305110	32976	43956	228178	10014	78	966618	2138398	25728
	small	4101	3115	908	78	20	36	76011	150209	38
	large	301009	29861	43048	228100	9994	42	890607	1988189	25690
MATSQUI	total	4150177	563790	1305051	2281336	314263	61191	29301986	16459754	871832
	small	91223	11792	16991	62440	109	6913	416456	662655	191
	large	4058954	551998	1288060	2218896	314154	54278	28885530	15797099	871641
West Chilliwack	total	511293	37631	108775	364887	202	36790	1540264	2302721	363
	small	20237	4034	5339	10864	34	345	23614	215966	61
	large	491056	33597	103436	354023	168	36445	1516650	2086755	302
East Chilliwack	total	440660	38650	94326	307684	190	480	1852478	2007881	216
	small	32013	450	1330	30233	190	388	24003	376680	216
	large	408647	38200	92996	277451	0	92	1828475	1631201	0
CHILLIWACK	total	951953	76281	203101	672571	392	37270	3392742	4310602	579
	small	52250	4484	6669	41097	224	733	47617	592646	332
	large	899703	71797	196432	631474	168	36537	3345125	3717956	247
AGASSIZ	total	16040	310	661	15069	166	3141	6007	123504	3024
	small	15633	41	526	15066	166	20	4927	40678	3024
	large	407	269	135	3	0	3121	1080	82826	0
ABBOTSFORD	total	481453	57651	115470	308332	7523	20368	2257099	1484740	19287
	small	81144	537	1076	79531	20	7595	5892	430061	0
	large	400309	37114	114394	228801	7503	12773	2251207	1054679	19287
MISSION	total	2825	366	1212	1247	66	434	12376	6527	66
	small	2741	316	84	1241	66	434	12090	6527	66
	large	84	50	28	6	0	0	286	0	0
MAPLE RIDGE	total	45173	756	2363	42054	71790	2177	34008	217437	158358
	small	4035	756	2306	973	125	2177	33188	2405	81
	large	41138	0	57	42054	71665	2177	820	215032	158277
PITT MEADOWS	total	1341	247	701	393	233	485	7287	2078	93
	small	1123	247	625	331	233	126	6498	1335	93
	large	218	0	331	142	0	359	789	743	0
NICOMEN	total	71965	340	1106	70519	138	371	12396	341420	239
	small	1796	264	1013	519	138	344	11351	400	239
	large	70169	76	93	70000	0	27	1045	341020	0
TOTAL	total	8796715	846410	1969710	5980055	718786	158837	41442304	38719232	1862272
	small	412801	23859	54646	333276	1588	32975	1009591	2508506	4690
	large	8383914	802551	1914219	5647832	717195	128039	40432713	36210726	1857582

Table D.3

Swine, Sheep, Horse and Other Livestock Inventory

(number)

ZONE	farm size	Swine, Sheep, Horse and Other Livestock Inventory										
		Total Pigs	Boars	Sows	Total all other pigs	Total Sheep & Lambs	Rams	Ewes & wethers	Lambs	Horses & ponies	Goats	Rabbits
South Langley	total	7199	39	713	6447	2620	45	1135	1440	1005	294	122
	small	129	4	13	112	1479	33	529	917	725	132	103
	large	7070	35	700	6335	1141	12	606	523	280	162	19
North Langley	total	4436	33	384	4019	1471	69	710	692	1443	326	2588
	small	183	4	21	158	1237	60	597	580	915	208	627
	large	4253	29	363	3861	234	9	113	112	528	118	1961
Central Langley	total	5793	23	517	5253	2624	74	1180	1370	1412	386	948
	small	251	3	8	240	1133	51	521	561	795	299	890
	large	5542	20	509	5013	1491	23	659	809	617	87	128
LANGLEY	total	17428	95	1614	15719	6715	188	3025	3502	3860	1006	3658
	small	563	11	42	510	3849	144	1647	2058	2435	639	1620
	large	16865	84	1572	15209	2866	44	1378	1444	1425	367	2038
East Richmond	total	10	0	0	10	84	2	42	40	80	0	0
	small	10	0	0	10	48	1	24	23	10	0	0
	large	0	0	0	0	36	1	18	17	70	0	0
West Richmond	total	40	1	17	22	249	4	134	111	245	37	37
	small	40	1	17	22	249	4	134	111	104	28	37
	large	0	0	0	0	0	0	0	0	141	9	0
RICHMOND	total	50	1	17	32	333	6	176	151	325	37	37
	small	50	1	17	32	297	5	158	134	114	28	37
	large	0	0	0	0	36	1	18	17	211	9	0
East Delta	total	15	0	0	15	69	2	42	25	326	7	200
	small	0	0	0	0	42	1	26	15	87	3	200
	large	15	0	0	15	27	1	16	10	239	4	0
West Delta	total	66	2	20	44	568	17	300	251	265	30	21
	small	22	0	7	15	363	11	198	154	187	9	14
	large	44	2	13	29	205	6	102	97	78	21	7
DELTA	total	81	2	20	59	637	19	342	276	591	37	221
	small	22	0	7	15	405	12	224	169	274	12	214
	large	59	2	13	44	232	7	118	107	317	25	7
South Surrey	total	28	0	3	25	390	13	184	193	457	32	80
	small	28	0	3	25	364	12	169	183	203	32	80
	large	0	0	3	0	26	1	15	10	254	0	0
North Surrey	total	4414	7	86	4321	1319	45	718	556	768	989	3557
	small	398	7	77	314	1229	42	670	517	518	546	3432
	large	4016	0	9	4007	90	3	48	39	250	443	125
SURREY	total	4442	7	89	4346	1709	58	902	749	1225	1021	3637
	small	426	7	80	339	1593	54	839	700	721	578	3512
	large	4016	0	9	4007	116	4	63	49	504	443	125

Table D.3

Swine, Sheep, Horse and Other Livestock Inventory

(number)

ZONE	farm size	Total Pigs	Boars	Sows	Total all other pigs	Total Sheep & Lambs	Rams	Ewes & wethers	Lambs	Horses & ponies	Goats	Rabbits	Mink
South Matsqui	total	6015	32	559	5424	495	16	220	259	209	40	50	1890
	small	19	0	3	16	387	13	158	216	158	40	48	0
	large	5996	32	556	5408	108	3	62	43	51	0	2	1890
West Matsqui	total	16550	88	1647	14815	695	24	334	337	360	238	62	48158
	small	223	10	27	186	627	18	303	306	317	130	61	1998
	large	16327	78	1620	14629	68	6	31	31	43	108	1	46160
North Matsqui	total	28642	132	2915	25595	260	11	123	126	101	587	39	3996
	small	54	1	5	48	155	4	73	78	61	129	15	3996
	large	28588	131	2910	25547	105	7	50	48	40	458	24	0
MATSQUI	total	51207	252	5121	45834	1450	51	677	722	670	865	151	54044
	small	296	11	35	250	1169	35	534	600	536	299	124	5994
	large	50911	241	5086	45584	281	16	143	122	134	566	27	48050
West Chilliwack	total	8935	43	878	8014	278	16	124	138	171	50	2174	0
	small	1797	14	206	1577	219	14	95	110	142	44	2169	0
	large	7138	29	672	6437	59	2	29	28	29	6	5	0
East Chilliwack	total	25350	128	2416	22806	1109	30	367	712	328	41	91	9300
	small	1566	12	201	1353	727	26	317	384	250	27	73	3100
	large	23784	116	2215	21453	382	4	50	328	78	14	18	6200
CHILLIWACK	total	34285	171	3294	30820	1387	46	491	850	499	91	2265	9300
	small	3363	26	407	2930	946	40	412	494	392	71	2242	3100
	large	30922	145	2887	27890	441	6	79	356	107	20	23	6200
AGASSIZ	total	1626	11	170	1445	96	3	40	53	89	9	57	0
	small	35	1	6	28	87	3	40	44	46	4	13	0
	large	1591	10	164	1417	9	0	0	9	43	5	44	0
ABBOTSFORD	total	38862	190	3991	34681	326	19	149	158	214	179	172	0
	small	6238	46	860	5332	252	15	121	116	102	167	137	0
	large	32624	144	3131	29349	74	4	28	42	112	12	35	0
MISSION	total	366	11	49	306	279	20	134	125	147	79	389	0
	small	366	11	49	306	279	20	134	125	113	79	357	0
	large	0	0	0	0	0	0	0	0	34	0	32	0
MAPLE RIDGE	total	209	10	30	171	780	34	343	403	587	174	3622	0
	small	207	10	30	169	734	32	315	387	400	166	3483	0
	large	2	0	0	2	46	2	28	16	187	8	139	0
PITT MEADOWS	total	58	3	7	48	207	10	110	87	134	238	270	0
	small	58	3	7	48	154	8	88	58	72	216	203	0
	large	0	0	0	0	53	2	22	29	62	22	67	0
NICOMEN	total	6112	43	690	5379	314	14	178	122	294	353	74	0
	small	2263	22	266	1975	294	14	166	114	173	303	55	0
	large	3849	21	424	3404	20	0	12	8	121	50	19	0
TOTAL	total	154726	796	15092	138840	14233	468	6567	7198	8635	4089	14553	189233
	small	13887	149	1806	11934	10059	382	4678	4999	5378	2562	11997	12746
	large	140839	647	13286	126906	4174	86	1889	2199	3257	1527	2556	176487

Appendix E

Land Use and Cropping Inventory Summaries

E.1 Land Use and Cropping Inventory

E.2 Land Use and Cropping Inventory Totals

Table E.1

Land Use and Cropping Inventory (hectares)

Table E.1

Land Use and Cropping Inventory

(hectares)

Table E.1

Table E.1

Land Use and Cropping Inventory

(hectares)

Table E.2

Land Use and Cropping Inventory

farm category	Total Farm Area	Land under crops	Summerfallow	Improved pasture	Unimproved pasture	Other land	Grain & oilseed	Silage corn	Alfalfa	Other tame hay	Potatoes	Other field crops	Tree fruits	Strawberries	Raspberries	Blueberries	Other berries & grapes	Vegetables	Nursery products	Sod
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Total Land Use and Cropping Areas (hectares)

Land Use and Cropping Area Ratios

Appendix F

Manure and Fertilizer Application Summaries

F.1 Manure and Fertilizer Inventory

Table F.1 Inorganic Fertilizer and Manure Inventory

ZONE	farm category	Manure - hectares	Fertilizers - hectares	Total crop expenses - 1000 \$	Fertilizer and Lime - 1000 \$	Agricultural chemicals - 1000 \$
South Langley	total	1009	547	1361	434	237
	small	441	212	124	56	15
	large	568	335	1237	378	222
	non-livestock	66	108	1143	329	208
	livestock	502	228	94	49	14
North Langley	total	1849	2000	3673	2001	591
	small	617	562	198	109	18
	large	1232	1439	3475	1892	574
	non-livestock	160	469	3115	1716	535
	livestock	1072	970	359	176	38
Central Langley	total	1311	964	1509	603	253
	small	489	277	109	59	15
	large	822	687	1400	544	238
	non-livestock	22	159	700	228	138
	livestock	799	528	701	316	100
LANGLEY	total	4169	3511	6543	3038	1082
	small	1547	1050	431	224	48
	large	2622	2461	6112	2814	1033
	non-livestock	249	736	4958	2273	881
	livestock	2373	1726	1154	541	152
East Richmond	total	350	1133	2446	1038	603
	small	23	89	95	54	21
	large	327	1043	2350	984	582
	non-livestock	X	781	2159	877	529
	livestock	X	262	191	107	53
West Richmond	total	145	849	1096	580	137
	small	27	313	98	74	13
	large	118	536	997	507	124
	non-livestock	X	421	913	471	92
	livestock	X	115	84	36	32
RICHMOND	total	495	1981	3541	1618	740
	small	50	402	194	127	34
	large	445	1579	3348	1491	706
	non-livestock	38	1202	3072	1348	621
	livestock	407	377	275	143	85

Table F.1
Inorganic Fertilizer and Manure Inventory

ZONE	farm category	Manure - hectares	Fertilizers - hectares	Total crop expenses - 1000 \$	Fertilizer and Lime - 1000 \$	Agricultural chemicals - 1000 \$
East Delta	total	1108	2745	1679	927	328
	small	68	158	55	31	10
	large	1040	2587	1624	896	318
	non-livestock	X	1342	1156	593	245
	livestock	X	1245	468	302	73
West Delta	total	416	2422	2061	986	474
	small	125	166	70	37	11
	large	291	2256	1991	949	463
	non-livestock	X	1248	1228	506	321
	livestock	X	1008	763	443	143
DELTA	total	1524	5167	3741	1913	802
	small	193	324	125	69	21
	large	1331	4843	3615	1844	781
	non-livestock	176	2590	2384	1099	565
	livestock	1155	2253	1231	745	216
South Surrey	total	453	270	1003	375	236
	small	193	77	30	17	1
	large	260	193	973	358	234
	non-livestock	14	32	931	326	X
	livestock	246	161	43	32	X
North Surrey	total	2514	2962	5738	2702	1047
	small	424	311	332	116	57
	large	2090	2651	5406	2586	990
	non-livestock	490	1181	4348	2036	X
	livestock	1599	1469	1058	550	X
SURREY	total	2967	3232	6741	3077	1282
	small	617	388	362	133	58
	large	2350	2843	6380	2944	1224
	non-livestock	505	1213	5279	2362	1011
	livestock	1845	1630	1101	582	213

Table F.1 Inorganic Fertilizer and Manure Inventory

ZONE	farm category	Manure - hectares	Fertilizers - hectares	Total crop expenses - 1000 \$	Fertilizer and Lime - 1000 \$	Agricultural chemicals - 1000 \$
South Matsqui	total	1522	1639	2242	947	586
	small	419	367	323	144	72
	large	1104	1273	1918	803	514
	non-livestock	552	1013	1744	729	449
	livestock	551	260	174	74	65
West Matsqui	total	1664	923	1297	587	197
	small	686	268	150	68	22
	large	978	656	1147	519	175
	non-livestock	77	158	929	388	138
	livestock	901	498	218	131	37
North Matsqui	total	2862	2923	2229	969	337
	small	312	241	318	64	55
	large	2550	2682	1911	905	281
	non-livestock	114	389	1158	384	212
	livestock	2436	2293	753	521	70
MATSQUI	total	6049	5486	5768	2503	1120
	small	1417	875	792	276	149
	large	4632	4610	4977	2227	971
	non-livestock	744	1560	3832	1501	799
	livestock	3888	3051	1145	726	172
West Chilliwack	total	1802	2218	1364	688	293
	small	215	237	119	57	20
	large	1587	1981	1245	632	273
	non-livestock	209	666	674	285	190
	livestock	1378	1315	571	346	82
East Chilliwack	total	5012	5283	2763	1410	442
	small	710	580	177	82	24
	large	4302	4703	2586	1329	419
	non-livestock	191	277	1030	391	224
	livestock	4111	4426	1556	938	195
CHILLIWACK	total	6815	7501	4127	2099	735
	small	925	817	296	139	44
	large	5889	6684	3831	1960	691
	non-livestock	400	943	1704	676	414
	livestock	5489	5741	2127	1284	277

Table F.1

Inorganic Fertilizer and Manure Inventory

ZONE	farm category	Manure - hectares	Fertilizers - hectares	Total crop expenses - 1000 \$	Fertilizer and Lime - 1000 \$	Agricultural chemicals - 1000 \$
AGASSIZ	total	1718	2059	767	581	78
	small	90	138	38	26	4
	large	1628	1921	729	555	74
	non-livestock					
	livestock	1628	1921	X	555	74
ABBOTSFORD	total	4681	5491	2918	1699	468
	small	284	257	130	65	25
	large	4397	5235	2788	1633	443
	non-livestock					
	livestock	248	1368	1305	681	222
MISSION	total	420	372	202	90	28
	small	101	42	30	8	6
	large	319	330	173	82	21
	non-livestock	X	53	104	26	18
	livestock	X	277	69	56	3
MAPLE RIDGE	total	472	466	927	377	194
	small	191	139	60	38	7
	large	280	327	868	339	186
	non-livestock	X	73	752	280	183
	livestock	X	254	116	59	4
PITT MEADOWS	total	1214	1934	2125	1110	378
	small	200	301	191	71	35
	large	1015	1633	1934	1039	342
	non-livestock					
	livestock	55	408	1503	710	323
NICOMEN	total	2818	2766	669	498	55
	small	308	320	72	48	3
	large	2510	2446	598	451	52
	non-livestock	X	22	35	19	11
	livestock	X	2424	563	431	41
TOTAL	total	33342	39966	38071	18603	6961
	small	5923	5053	2720	1223	435
	large	27418	34912	35350	17379	6526
	non-livestock					
	livestock			10168	10975	
				24747	6405	

Appendix G

Estimated Livestock Mass and Land Use Summary

G.1 Unit Mass Estimates for Livestock and Poultry

G.2 Mass of Livestock and Poultry

G.3 Land Use Summary

Table G.1 Unit Mass Estimates for Livestock and Poultry

Livestock and Poultry Category		mass (kg)	
Dairy Cattle	bulls	775	75 % of bulls assumed to be dairy
	cows	640	
	heifers	365	
	calves	135	dairy calves = milk cows x .38
Beef Cattle	bulls	910	25% of bulls assumed to be beef
	cows	550	
	heifers	365	
	steers	410	
	calves	135	beef calves = total calves - dairy calves
Poultry (layers)	pullet	0.75	
	chicken	1.80	
Poultry (meat)	chickens	1.0	chickens = chicken production / 5.7
	turkeys	3.5	turkeys = turkey production / 3.2
	other	1.0	
Pigs	boars	230	
	sows	170	
	other	47	
Horses	all	455	
Other Livestock	rams	68	
	ewes	68	
	lambs	27	
	goats	65	
	rabbits	2	
	mink	1.2	

Table G.2

Mass of Livestock and Poultry

(tonnes)

ZONE	farm size	Dairy cattle	Beef Cattle	Poultry (layers)	Poultry (meat)	Pigs	Horses	Other	TOTAL
South Langley	total	938	669	125	1132	433	457	196	3950
	small	160	492	2	87	8	330	72	1151
	large	778	177	123	1045	425	127	124	2799
North Langley	total	1497	928	300	469	262	657	108	4220
	small	188	672	26	47	12	416	75	1437
	large	1308	256	274	422	250	240	33	2783
Central Langley	total	1081	819	79	309	340	642	203	3472
	small	77	699	7	3	13	362	75	1236
	large	1004	120	72	306	327	281	127	2236
LANGLEY	total	3516	2416	504	1910	1035	1756	506	11642
	small	425	1863	36	137	34	1108	222	3825
	large	3090	553	468	1772	1001	648	284	7817
East Richmond	total	413	135	120	326	0	36	4	1035
	small	4	28	1	0	0	5	2	41
	large	409	107	119	325	0	32	2	994
West Richmond	total	139	41	1	0	4	111	15	310
	small	1	42	1	0	4	47	14	110
	large	135	1	0	0	0	64	1	201
RICHMOND	total	554	173	121	326	5	148	19	1345
	small	5	70	2	0	5	52	17	151
	large	546	106	119	325	0	96	2	1195
East Delta	total	1404	173	1	1	1	148	5	1731
	small	7	86	1	1	0	40	3	137
	large	1397	86	0	0	1	109	2	1594
West Delta	total	364	414	1	1	6	121	30	936
	small	2	86	1	1	2	85	19	196
	large	361	328	0	0	4	35	11	740
DELTA	total	1767	586	2	2	7	269	35	2667
	small	9	172	2	1	2	125	22	333
	large	1758	414	0	0	5	144	13	2334
South Surrey	total	293	275	63	492	2	208	44	1377
	small	46	208	2	0	2	92	22	373
	large	247	67	61	492	1	116	21	1005
North Surrey	total	2272	4975	33	956	219	349	146	8951
	small	63	557	9	11	29	236	106	1011
	large	2208	4419	24	945	190	114	40	7939
SURREY	total	2565	5250	96	1448	221	557	190	10328
	small	109	765	11	12	31	328	129	1384
	large	2456	4486	85	1437	190	229	61	8944

Table G.2

Mass of Livestock and Poultry

(tonnes)

ZONE	farm size	Dairy cattle	Beef Cattle	Poultry (layers)	Poultry (meat)	Pigs	Horses	Other	TOTAL
South Matsqui	total	535	369	2305	2015	357	95	28	5704
	small	62	233	31	4	1	72	20	423
	large	473	136	2274	2011	356	23	8	5281
West Matsqui	total	1204	875	363	1484	997	164	107	5194
	small	87	697	5	93	16	144	41	1082
	large	1117	178	359	1391	981	20	66	4112
North Matsqui	total	4225	379	104	403	1729	46	56	6942
	small	126	282	4	26	3	28	21	491
	large	4098	97	100	377	1726	18	35	6451
MATSQUI	total	5963	1624	2772	3902	3083	305	190	17839
	small	275	1212	39	123	20	244	82	1996
	large	5688	411	2733	3779	3062	61	109	15843
West Chilliwack	total	2877	308	224	441	536	78	21	4485
	small	216	224	13	38	112	65	18	685
	large	2662	84	211	403	423	13	3	3800
East Chilliwack	total	8629	812	199	353	1512	149	60	11714
	small	344	608	3	67	101	114	39	1275
	large	8285	204	196	286	1412	35	21	10439
CHILLIWACK	total	11506	1120	423	794	2048	227	81	16199
	small	559	832	15	105	213	178	57	1960
	large	10947	288	407	689	1835	49	24	14240
AGASSIZ	total	2977	421	1	28	99	40	5	3573
	small	42	154	1	10	3	21	4	235
	large	2935	267	0	18	97	20	1	3338
ABBOTSFORD	total	8364	286	251	302	2352	97	28	11680
	small	225	156	2	83	407	46	24	944
	large	8133	136	234	219	1945	51	4	10722
MISSION	total	414	238	2	2	25	67	20	769
	small	30	143	0	2	25	51	20	272
	large	384	95	0	0	0	15	0	495
MAPLE RIDGE	total	246	545	5	214	15	267	55	1347
	small	52	239	5	3	15	182	52	548
	large	194	306	0	213	0	85	3	801
PITT MEADOWS	total	1374	1349	1	1	4	61	27	2817
	small	41	129	1	0	4	33	23	231
	large	1332	1220	1	0	0	28	4	2586
NICOMEN	total	3670	496	2	61	380	134	39	4782
	small	88	251	2	1	143	79	35	598
	large	3582	245	0	60	237	55	4	4183
TOTAL	total	42916	14505	4180	8989	9274	3929	1195	84988
	small	1862	5986	116	478	902	2447	685	12476
	large	41046	8528	4048	8513	8372	1482	510	72497

Table G.3

Land Use Summary

(hectares)

ZONE	farm size	Forage Crops	Silage corn	Vegetables	Berries & Grapes	Other cropped lands	Unimproved Pasture	Non-cropped lands	TOTAL
S. Langley	total	1837	61	20	160	89	936	683	3786
	small	1125	22	6	23	49	579	401	2204
	large	712	39	15	137	40	357	282	1582
N. Langley	total	2472	136	102	361	249	1068	1748	6136
	small	1205	2	39	55	64	722	1242	3329
	large	1267	134	63	307	184	346	505	2806
C. Langley	total	1888	87	140	82	131	714	799	3841
	small	1000	4	20	43	59	538	473	2136
	large	888	83	120	40	71	176	327	1705
LANGLEY	total	6197	283	261	604	472	2718	3229	13763
	small	3329	28	64	121	176	1838	2115	7670
	large	2867	255	197	483	296	880	1115	6093
E. Richmond	total	510	3	210	735	111	41	271	1881
	small	64	0	18	58	1	15	38	195
	large	446	3	193	677	109	26	233	1686
W. Richmond	total	409	3	269	361	17	2311	767	4136
	small	265	0	32	93	17	2291	693	3392
	large	144	3	236	267	-1	20	75	745
RICHMOND	total	919	6	478	1096	129	2352	1037	6017
	small	328	0	51	151	19	2305	733	3586
	large	591	6	428	944	108	47	307	2431
E. Delta	total	1550	174	1576	174	53	148	578	4253
	small	153	0	39	33	18	79	68	390
	large	1398	174	1537	141	34	70	509	3863
W. Delta	total	526	115	1997	138	23	161	314	3274
	small	157	0	80	23	20	55	67	402
	large	369	115	1917	116	3	106	247	2872
DELTA	total	2076	289	3573	312	76	309	892	7527
	small	310	0	120	55	38	133	136	792
	large	1766	289	3453	257	39	176	755	6735
S. Surrey	total	665	70	41	5	42	256	252	1331
	small	263	15	11	5	30	167	130	621
	large	402	55	30	0	12	89	123	711
N. Surrey	total	2529	719	1306	431	152	626	1135	6897
	small	943	5	147	124	74	480	537	2310
	large	1586	714	1158	306	79	146	599	4588
SURREY	total	3194	788	1346	435	195	882	1388	8229
	small	1206	20	158	132	106	647	662	2931
	large	1988	768	1188	303	90	235	726	5298

Table G.3

Land Use Summary

(hectares)

ZONE	farm size	Forage Crops	Silage corn	Vegetables	Berries & Grapes	Other cropped lands	Unimproved Pasture	Non-cropped lands	TOTAL
S. Matsqui	total	680	21	203	1650	59	363	1005	3981
	small	274	0	12	371	15	217	241	1129
	large	405	21	191	1280	45	146	765	2852
W. Matsqui	total	1849	135	159	176	272	693	908	4191
	small	1017	0	16	63	115	501	459	2171
	large	831	135	143	113	157	193	450	2021
N. Matsqui	total	2501	552	268	488	46	416	536	4807
	small	477	4	47	130	18	195	258	1130
	large	2025	548	221	395	28	221	239	3677
MATSQUI	total	5030	708	630	2314	379	1472	2446	12979
	small	1764	4	79	563	147	913	960	4430
	large	3265	704	551	1751	234	559	1485	8549
W. Chilliwack	total	1475	492	382	121	422	309	397	3598
	small	387	26	25	14	71	243	150	916
	large	1087	466	358	107	353	66	245	2681
E. Chilliwack	total	4285	1338	508	77	410	900	873	8391
	small	985	36	31	44	124	450	421	2091
	large	3300	1302	476	33	286	450	453	6300
CHILLIWACK	total	5760	1830	890	199	833	1209	1268	11988
	small	1373	62	56	58	195	693	570	3007
	large	4387	1768	834	141	638	516	698	8981
AGASSIZ	total	2069	397	100	3	70	297	513	3449
	small	274	1	3	2	70	68	173	590
	large	1796	396	98	1	-2	229	342	2859
ABBOTSFORD	total	3878	1159	1344	356	160	264	528	7689
	small	317	22	62	61	21	53	122	658
	large	3561	1137	1282	295	139	212	406	7032
MISSION	total	591	44	31	13	41	214	263	1196
	small	255	0	3	10	24	168	192	652
	large	336	44	28	3	16	45	72	544
MAPLE RIDGE	total	713	41	24	18	144	542	511	1992
	small	294	0	22	12	38	327	342	1035
	large	419	41	1	6	106	215	169	957
PITT MEADOWS	total	1880	152	62	636	305	2247	336	5618
	small	420	0	8	160	50	83	143	863
	large	1459	152	54	476	258	2164	192	4755
NICOMEN	total	3162	227	125	137	78	744	905	5378
	small	597	0	16	122	48	416	506	1704
	large	2564	227	110	16	31	328	399	3674
TOTAL	total	35469	5924	8864	6122	2881	13250	13315	85825
	small	10467	137	640	1446	930	7644	6654	27918
	large	24999	5787	8224	4676	1952	5606	6665	57908

Appendix H

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Appendix I

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