

2006 Agriculture Profile - 1. Farms and the Land

	Foothills No. 31	Alberta
Total Population	19,736	3,290,350
Urban Population	56	2,699,851
Rural Population	19,680	590,499
<i>Rural as % of Total Population</i>	<i>99.7</i>	<i>17.9</i>
Number of Farms	1,405	49,431
Average Farm Size (acres)	650	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	3,586	22,201
Farm Capital (\$)	2,096,123	1,452,150
Farm Operating Expenses (\$)	167,197	177,857
Gross Farm Receipts (\$)	170,783	200,058
Area in Crops (acres)	372	577
Seeded Area of Wheat (acres)	509	549
Number of Beef Cows (head)	76	79
Number of Pigs (head)	x	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	788	56.1
Partnership	358	25.5
With Written Agreement	33	2.3
Without Written Agreement	325	23.1
Corporation	255	18.1
Family	226	16.1
Non-Family	29	2.1
Other*	4	0.3
Total Farms	1,405	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	51	3.6
10 to 129 Acres	504	35.9
130 to 239 Acres	267	19.0
240 to 399 Acres	145	10.3
400 to 559 Acres	84	6.0
560 to 759 Acres	81	5.8
760 to 1,119 Acres	74	5.3
1,120 Acres and Over	199	14.2
1,120 to 1,599 Acres	57	4.1
1,600 to 2,239 Acres	49	3.5
2,240 to 2,879 Acres	21	1.5
2,880 to 3,519 Acres	21	1.5
3,520 Acres and Over	51	3.6
Total Farms	1,405	100.0

Farms by Type**	# Farms	% Distr.
Dairy	7	0.6
Cattle (Beef)	485	39.0
Hog	2	0.2
Poultry and Egg	6	0.5
Wheat	35	2.8
Grain and Oilseed (except wheat)	165	13.3
Field Crop (except grain and oilseed)	106	8.5
Fruit	4	0.3
Vegetable	0	0.0
Miscellaneous Specialty	387	31.2
Livestock Combination	35	2.8
Other Combination	10	0.8
Total Farms Classified	1,242	100.0

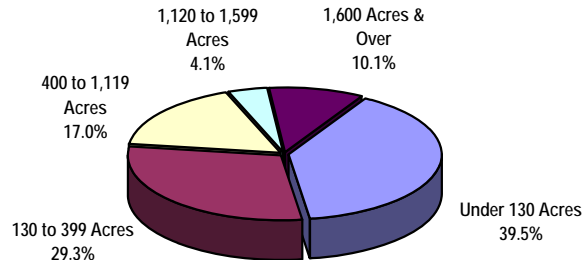
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	1,334	460,527	50.4
Total Area Rented/Leased/Crop Shared	516	452,930	49.6
Rented/Leased from Government	99	182,831	20.0
Rented/Leased from Others	424	x	x
Crop Shared from Others	112	x	x
Total Area of Farms	1,405	913,457	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	1,033	384,390	42.1
Summerfallow	135	13,826	1.5
Total Pasture Land	...	434,934	47.6
Tame or Seeded Pasture	531	88,213	9.7
Natural Land for Pasture	872	346,721	38.0
All Other Land	949	80,307	8.8
Total Area of Farms	1,405	913,457	100.0

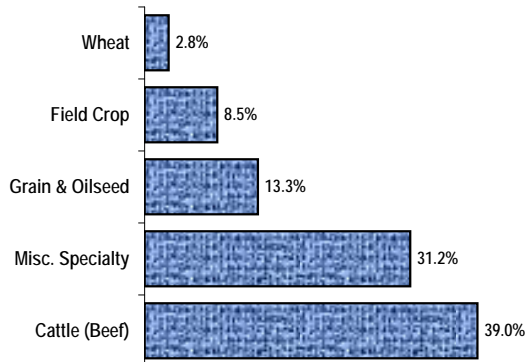
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	240	21,448	71.4
Seasonal or Temporary	282	8,575	28.6
Total Paid Labour	450	30,023	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	775	55.2
Number of Farms Reporting Internet Use	561	39.9

Per Cent Distribution of Farms by Size



Per Cent Distribution of Top Five Farm Types



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

* Institutions, Community Pastures, etc. ** Farms reporting total gross farm receipts greater than \$2,500. "# Farms" refers to number of farms reporting.

Source: Statistics Canada, 2006 Census of Agriculture, and 2006 Census of Population

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 2. Financial Characteristics

	Foothills No. 31	Alberta
Number of Farms	1,405	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	3,586	22,201
Farm Capital (\$)	2,096,123	1,452,150
Farm Operating Expenses (\$)	167,197	177,857
Farm Interest Expenses (\$)	12,780	14,607
Gross Farm Receipts (\$)	170,783	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	1,405	193,046	6.6
Livestock and Poultry	1,121	102,247	3.5
Land and Buildings	1,405	2,649,759	90.0
Owned	1,339	1,899,066	64.5
Rented or Leased from Others	520	750,693	25.5
Total Farm Capital	1,405	2,945,053	100.0

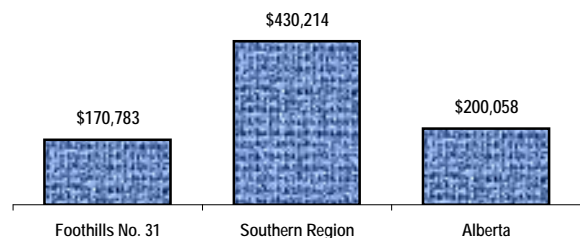
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	5	0.4
\$50,000 - \$99,999	7	0.5
\$100,000 - \$199,999	24	1.7
\$200,000 - \$349,999	86	6.1
\$350,000 - \$499,999	107	7.6
\$500,000 - \$999,999	424	30.2
\$1,000,000 - \$1,499,999	225	16.0
\$1,500,000 - \$1,999,999	131	9.3
\$2,000,000 and Over	396	28.2
Total Farms	1,405	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	640	8,179	3.5
Custom and Contract Work	746	15,363	6.5
Rent/Leasing of Land and Buildings	418	6,128	2.6
Rent/Leasing of Mach./Equip./Vehicles	215	1,757	0.7
Wages and Salaries	450	16,772	7.1
Paid to Family Members	288	6,319	2.7
Paid to all Other Persons	270	10,452	4.4
All Fuel Expenses	1,243	11,614	4.9
Repairs/ Maint., Mach./Equip./Vehicles	1,196	10,097	4.3
Fertilizer and Lime Purchases	652	10,272	4.4
Herbicides/Insecticides/Fungicides	471	5,740	2.4
Seed/Seedling Purchases	452	3,495	1.5
Livestock and Poultry Purchases	519	73,118	31.1
Veterinary Services, Drugs, etc.	922	4,641	2.0
Feed and Supplement Purchases	929	37,510	16.0
Electricity/Telephone/Telecom.	1,167	5,387	2.3
Repairs/ Maint., Farm Bldgs. & Fences	1,066	4,863	2.1
All Other Expenses	1,268	19,977	8.5
Total Operating Expenses	1,405	234,912	100.0

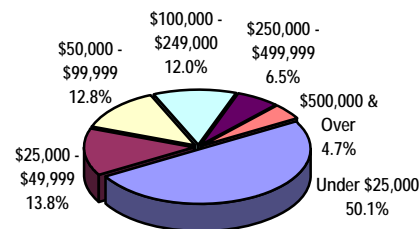
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	1,251	3,597	49,828
Total Farm Trucks	1,268	3,239	35,101
Pick-ups and Cargo Vans	1,222	2,206	26,011
Other Farm Trucks	538	1,034	23,649
Cars/Passenger Vehicles	615	752	17,249
Swathers/Mower Cond.	598	939	14,520
Combines	284	366	51,575
Balers	527	765	13,591
Forage Harvesters	46	58	19,213
Tillage/Cultivation/Seeding Equip.	655	1,816	21,146
Irrigation Equipment	87	...	22,015
Other*	980	...	29,033

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	239,951	2.4
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	443	31.5
\$10,000 - \$24,999	261	18.6
\$25,000 - \$49,999	194	13.8
\$50,000 - \$99,999	180	12.8
\$100,000 - \$249,999	169	12.0
\$250,000 - \$499,999	92	6.5
\$500,000 - \$999,999	40	2.8
\$1,000,000 - \$1,999,999	14	1.0
\$2,000,000 and Over	12	0.9
Total Farms	1,405	100.0

Average Gross Receipts Per Farm



Per Cent Distribution of Farms by Class of Gross Farm Receipts



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 3. Livestock, Poultry and Farm Machinery

Cattle and Calves	# Farms	Head	% Alta.
Total Cows	578	44,684	2.1
Dairy Cows	13	875	1.1
Beef Cows	573	43,809	2.2
Heifers	392	18,034	1.6
Bulls	438	2,055	1.9
Steers	232	10,620	1.1
Calves	579	62,429	3.0
Total Cattle and Calves	675	137,822	2.2

Pigs	# Farms	Head	% Alta.
Boars	6	x	x
Sows and Gilts for Breeding	8	x	x
Nursing and Weaner Pigs	7	2,165	0.3
Grower and Finishing Pigs	10	x	x
Total Pigs	14	x	x

Sheep and Lambs	# Farms	Head	% Alta.
Rams	40	x	x
Ewes	56	x	x
Lambs	43	x	x
Total Sheep and Lambs	63	x	x

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	752	7,485	4.8
Goats	38	591	2.0
Mink	0	0	x
Fox	2	x	x
Bison (Buffalo)	22	1,612	1.7
Deer (excluding wild deer)	4	290	3.2
Elk	7	1,255	3.7
Llamas and Alpacas	59	718	4.9
Wild Boars	0	0	0.0

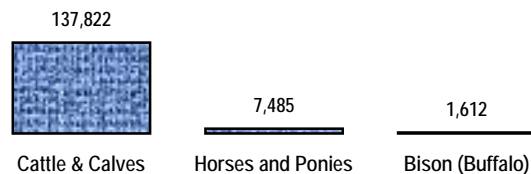
Bees	# Farms	Number	% Alta.
Colonies of Bees	9	x	x
Gallons of Other Pollinating Bees	1	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	114	306,135	2.6
Broilers, Roasters, Cornish	23	x	x
Pullets for Laying (under 19 wks.)	17	x	x
Laying Hens (19 wks and over)	103	x	x
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	11	x	x
Other Poultry	28	2,863	1.4

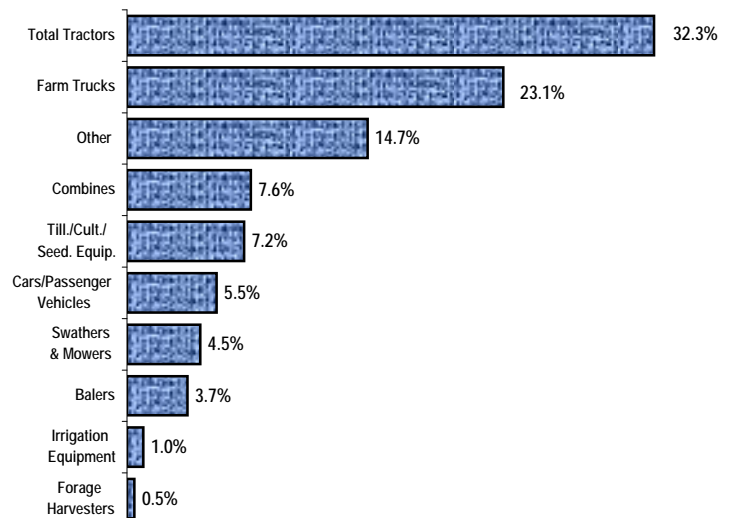
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	11	2,776,407	2.4
Turkey Production	6	4,014	0.0
	# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	1,251	3,597	62,335
Total Farm Trucks	1,268	3,239	44,509
Pick-ups and Cargo Vans	1,222	2,206	31,786
Other Farm Trucks	538	1,034	12,723
Cars and Other Passenger Vehicles	615	752	10,608
Swathers and Mower Conditioners	598	939	8,683
Combines	284	366	14,647
Balers	527	765	7,163
Forage Harvesters	46	58	884
Tillage/Cultivation/Seeding Equip.	655	1,816	13,851
Irrigation Equipment	87	...	1,915
Other*	980	...	28,452

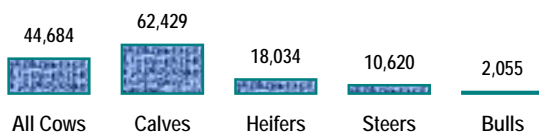
**Livestock Inventory, May 16, 2006
(Number of Head)**



Per Cent Distribution of Total Market Value of Machinery and Equipment



**Cattle Inventory, May 16, 2006
(Number of Head)**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. * Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

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2006 Agriculture Profile - 4. Crops and Organic Production

Grains*	# Farms	Acres	% Alta.
Total Wheat	173	88,025	1.4
Spring Wheat (excluding Durum)	169	86,550	0.0
Durum Wheat	6	x	x
Winter Wheat	2	x	x
Oats	118	9,803	0.8
Barley	266	109,661	2.7
Mixed Grains	21	2,914	0.8
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	28	4,470	3.8
Fall Rye	27	4,147	3.9
Spring Rye	3	323	2.4

Oilseeds*	# Farms	Acres	% Alta.
Canola	119	44,092	1.1
Flaxseed	3	x	x
Soybeans	0	0	0.0
Mustard Seed	5	x	x
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	7	14	0.0
Dry Field Peas	30	6,305	1.1
Lentils	2	x	x
Dry White Beans	1	x	x
Chick Peas	2	x	x
Other Dry Beans	0	0	0.0
Canary Seed	1	x	x
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	14	1,240	1.6
Forage Seed for Seed	6	1,312	0.5
All Other Field Crops	3	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	0	0	0.0
Alfalfa and Alfalfa Mixtures	639	73,179	1.9
All Other Tame Hay/Fodder Crops	256	40,716	2.0

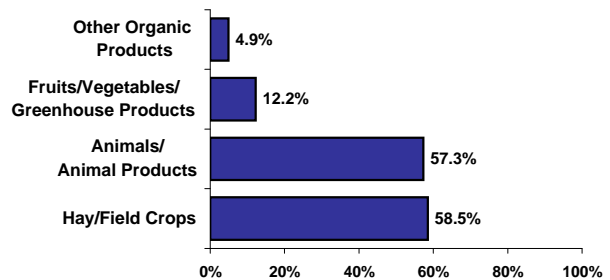
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	3	x	x
Tomatoes	6	1	1.8
Cucumbers	5	1	0.5
Green Peas	5	1	0.0
Green or Wax Beans	5	1	0.3
Cabbage	3	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	9	x	x
Rutabagas and Turnips	1	x	x
Beets	9	1	1.8
Radishes	2	x	x
Dry Onions	5	1	0.1
Shallots, Green or Seed Onions	2	x	x
Lettuce	5	1	3.7
Celery	0	0	0.0
Pumpkins, Squash and Zucchini	4	x	x

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	25	144	4.9
Saskatoons	19	111	7.0
Strawberries	3	x	x
Raspberries	5	x	x
Area of Nursery Products	47	918	10.3
Area of Christmas Trees for Sale	11	72	5.7
Sod Grown for Sale	1	x	x
	# Farms	Dollars	% Alta.
Sales of Forest Products	9	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	28	1,046,938	8.3
Area in Use on May 16, 2006	28	1,028,188	8.3
Flowers	16	660,450	11.4
Vegetables	7	12,288	0.3
Other Greenhouse Products	6	355,450	18.6
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	82	100.0
Total Hay or Field Crops	48	58.5
Total Fruits, Veg. or Greenhouse Products	10	12.2
Total Animals or Animal Products	47	57.3
Total Other Organic Products	4	4.9
Farms Reporting Certified Organic Production	4	4.9
Hay or Field Crops	2	2.4
Fruits, Veg. or Greenhouse Products	3	3.7
Animals or Animal Products	1	1.2
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	1	1.2
Hay or Field Crops	1	1.2
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	1	1.2
Other Organic Products	0	0.0
Farms Reporting Not Certified Organic Products	78	95.1
Hay or Field Crops	45	54.9
Fruits, Veg. or Greenhouse Products	7	8.5
Animals or Animal Products	45	54.9
Other Organic Products	4	4.9

Per Cent of All Organic Farms Reporting Types of Organic Production



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. * seeded acreage x - confidential

"# Farms" refers to number of farms reporting. "% Total Farms" refers to % of total farms reporting organic products.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

2006 Agriculture Profile - 5. Land Management and Farm Operators

Land Management	# Farms	Acres	% Area
Farms Reporting	1,405	913,457	100.0
Use of Irrigation	54	5,775	0.6
Use of Commercial Fertilizer	566	308,283	33.7
Use of Herbicides	394	261,165	28.6
Use of Insecticides	34	10,209	1.1
Use of Fungicides	38	x	x

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	555	288,511	100.0
Incorporating Most Residue into Soil	263	76,110	22.7
Retaining Most Residue on Surface	175	99,314	26.9
No Tillage Prior to Seeding	152	113,087	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	877	62.4
Farms Applying Manure	524	37.3

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	155	7,354	0.8
Field Crop Land	60	...	...
Hay and Pasture Land	86	...	...
Other Land	23	...	...
Composted Manure Not Incorporated	110	x	x
Field Crop Land	8	...	...
Hay and Pasture Land	94	...	...
Other Land	10	...	...
Solid Manure Incorporated	156	12,781	1.4
Field Crop Land	90	...	...
Hay and Pasture Land	76	...	...
Other Land	6	...	...
Solid Manure Not Incorporated/Injected	147	9,189	1.0
Field Crop Land	27	...	...
Hay and Pasture Land	122	...	...
Other Land	7	...	...
Liquid Manure Incorporated/Injected	3	x	x
Field Crop Land	3	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	4	x	x
Field Crop Land	2	...	...
Hay and Pasture Land	3	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	135	13,826	100.0
Chemical Only	34	4,116	29.8
Tillage Only	49	4,219	30.5
Tillage and Chemical Combination	55	5,491	39.7

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	478	34.0
Rotational Grazing	688	49.0
Winter Cover Crops	60	4.3
Buffer Zones Around Water Bodies	208	14.8
Windbreaks or Shelterbelts	593	42.2
Green Manure Crops for Plough-Down	42	3.0

Farm Operators*	Number	% Alta.
Total Operators	2,000	2.8

Total Operators:	% Distr.
On Farms with One Operator	830 41.5
On Farms with Two or More Operators	1,170 58.5
Total Male Operators	1,330 66.5
Total Female Operators	660 33.0

Average Age of Farm Operators	Age in Years
All Operators	54.5
On Farms with One Operator	56.2
On Farms with Two Operators	53.3

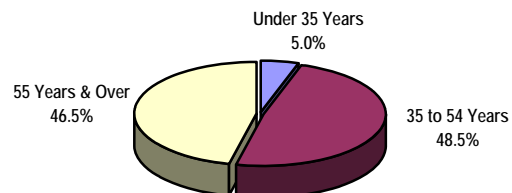
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	100	5.0
35 - 54 Years	965	48.5
55 Years and Over	925	46.5

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	815	41.0
Operators Reporting Paid Non-Farm Work	1,175	59.0

Average Hours of Farm Work per Week		
Less than 20 Hours	810	40.5
20 - 40 Hours	540	27.0
More than 40 Hours	650	32.5

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	240	20.4
20 - 40 Hours	425	36.2
More than 40 Hours	510	43.4

Per Cent Distribution of Farm Operators by Age



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available
 "# Farms" refers to number of farms reporting. "% Area" refers to per cent of total farm land area. * Farm Operator data has been randomly rounded, therefore differences may exist between the rounded totals and the sum of their rounded components.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch