

2006 Agriculture Profile - 1. Farms and the Land

	Parkland County	Alberta
Total Population	29,265	3,290,350
Urban Population	2,075	2,699,851
Rural Population	27,190	590,499
<i>Rural as % of Total Population</i>	<i>92.9</i>	<i>17.9</i>
Number of Farms	979	49,431
Average Farm Size (acres)	465	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	7,596	22,201
Farm Capital (\$)	1,245,118	1,452,150
Farm Operating Expenses (\$)	79,299	177,857
Gross Farm Receipts (\$)	86,895	200,058
Area in Crops (acres)	285	577
Seeded Area of Wheat (acres)	321	549
Number of Beef Cows (head)	59	79
Number of Pigs (head)	74	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	574	58.6
Partnership	300	30.6
With Written Agreement	24	2.5
Without Written Agreement	276	28.2
Corporation	103	10.5
Family	84	8.6
Non-Family	19	1.9
Other*	2	0.2
Total Farms	979	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	35	3.6
10 to 129 Acres	302	30.8
130 to 239 Acres	213	21.8
240 to 399 Acres	114	11.6
400 to 559 Acres	83	8.5
560 to 759 Acres	66	6.7
760 to 1,119 Acres	67	6.8
1,120 Acres and Over	99	10.1
1,120 to 1,599 Acres	51	5.2
1,600 to 2,239 Acres	19	1.9
2,240 to 2,879 Acres	13	1.3
2,880 to 3,519 Acres	4	0.4
3,520 Acres and Over	12	1.2
Total Farms	979	100.0

Farms by Type**	# Farms	% Distr.
Dairy	15	1.7
Cattle (Beef)	418	48.0
Hog	4	0.5
Poultry and Egg	8	0.9
Wheat	12	1.4
Grain and Oilseed (except wheat)	86	9.9
Field Crop (except grain and oilseed)	70	8.0
Fruit	9	1.0
Vegetable	4	0.5
Miscellaneous Specialty	214	24.6
Livestock Combination	16	1.8
Other Combination	15	1.7
Total Farms Classified	871	100.0

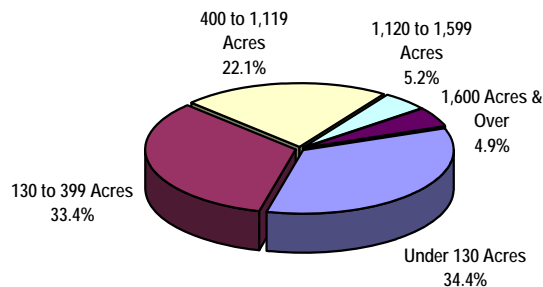
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	942	261,722	57.4
Total Area Rented/Leased/Crop Shared	429	193,955	42.6
Rented/Leased from Government	64	26,761	5.9
Rented/Leased from Others	387	160,488	35.2
Crop Shared from Others	54	6,706	1.5
Total Area of Farms	979	455,677	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	723	206,235	45.3
Summerfallow	96	9,464	2.1
Total Pasture Land	...	180,556	39.6
Tame or Seeded Pasture	477	91,679	20.1
Natural Land for Pasture	543	88,877	19.5
All Other Land	762	59,422	13.0
Total Area of Farms	979	455,677	100.0

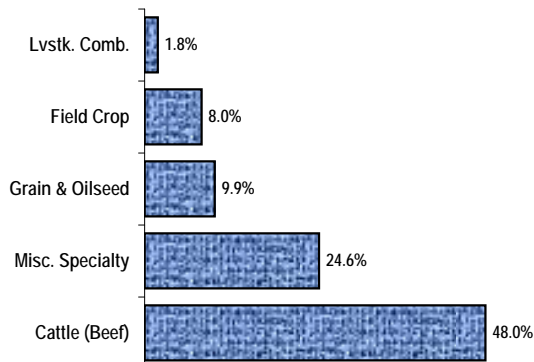
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	121	7,628	64.7
Seasonal or Temporary	148	4,157	35.3
Total Paid Labour	235	11,785	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	434	44.3
Number of Farms Reporting Internet Use	312	31.9

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

	Parkland County	Alberta
Number of Farms	979	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	7,596	22,201
Farm Capital (\$)	1,245,118	1,452,150
Farm Operating Expenses (\$)	79,299	177,857
Farm Interest Expenses (\$)	9,711	14,607
Gross Farm Receipts (\$)	86,895	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	979	130,489	10.7
Livestock and Poultry	791	57,366	4.7
Land and Buildings	979	1,031,115	84.6
Owned	944	659,475	54.1
Rented or Leased from Others	432	371,639	30.5
Total Farm Capital	979	1,218,970	100.0

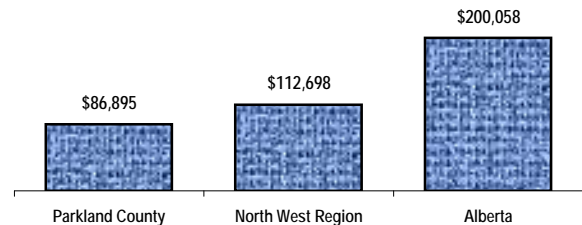
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	8	0.8
\$100,000 - \$199,999	45	4.6
\$200,000 - \$349,999	137	14.0
\$350,000 - \$499,999	171	17.5
\$500,000 - \$999,999	328	33.5
\$1,000,000 - \$1,499,999	101	10.3
\$1,500,000 - \$1,999,999	60	6.1
\$2,000,000 and Over	129	13.2
Total Farms	979	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	444	4,312	5.6
Custom and Contract Work	428	3,650	4.7
Rent/Leasing of Land and Buildings	342	3,631	4.7
Rent/Leasing of Mach./Equip./Vehicles	115	426	0.5
Wages and Salaries	235	6,467	8.3
Paid to Family Members	171	3,192	4.1
Paid to all Other Persons	123	3,275	4.2
All Fuel Expenses	923	7,276	9.4
Repairs/ Maint., Mach./Equip./Vehicles	882	5,797	7.5
Fertilizer and Lime Purchases	376	5,639	7.3
Herbicides/Insecticides/Fungicides	314	2,643	3.4
Seed/Seedling Purchases	419	3,097	4.0
Livestock and Poultry Purchases	350	11,571	14.9
Veterinary Services, Drugs, etc.	656	1,943	2.5
Feed and Supplement Purchases	664	7,316	9.4
Electricity/Telephone/Telecom.	848	2,865	3.7
Repairs/ Maint., Farm Bldgs. & Fences	773	2,394	3.1
All Other Expenses	892	8,606	11.1
Total Operating Expenses	979	77,633	100.0

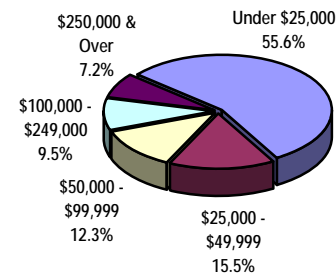
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	916	3,063	47,927
Total Farm Trucks	871	2,109	29,657
Pick-ups and Cargo Vans	805	1,349	20,995
Other Farm Trucks	448	761	19,934
Cars/Passenger Vehicles	475	558	13,989
Swathers/Mower Cond.	543	783	13,040
Combines	315	372	29,570
Balers	541	765	11,339
Forage Harvesters	57	63	17,840
Tillage/Cultivation/Seeding Equip.	618	2,357	16,246
Irrigation Equipment	20	...	11,203
Other*	703	...	28,878

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	85,070	0.9
Farms by Gross Farm Receipts		
# Farms	% Distr.	
Under \$10,000	332	33.9
\$10,000 - \$24,999	212	21.7
\$25,000 - \$49,999	152	15.5
\$50,000 - \$99,999	120	12.3
\$100,000 - \$249,999	93	9.5
\$250,000 - \$499,999	42	4.3
\$500,000 - \$999,999	16	1.6
\$1,000,000 - \$1,999,999	7	0.7
\$2,000,000 and Over	5	0.5
Total Farms	979	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	491	29,769	1.4
Dairy Cows	18	1,426	1.8
Beef Cows	477	28,343	1.4
Heifers	329	8,429	0.8
Bulls	395	1,409	1.3
Steers	191	3,811	0.4
Calves	494	25,291	1.2
Total Cattle and Calves	549	68,709	1.1

Pigs	# Farms	Head	% Alta.
Boars	12	x	x
Sows and Gilts for Breeding	14	x	x
Nursing and Weaner Pigs	9	x	x
Grower and Finishing Pigs	18	922	0.1
Total Pigs	23	1,700	0.1

Sheep and Lambs	# Farms	Head	% Alta.
Rams	37	125	2.4
Ewes	52	2,054	2.0
Lambs	42	2,418	2.1
Total Sheep and Lambs	54	4,597	2.1

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	385	4,697	3.0
Goats	37	818	2.8
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	19	1,332	1.4
Deer (excluding wild deer)	2	x	x
Elk	7	437	1.3
Llamas and Alpacas	48	590	4.0
Wild Boars	0	0	0.0

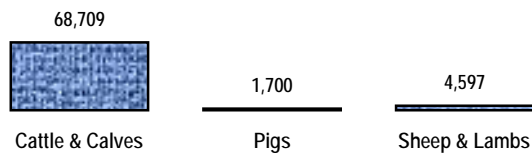
Bees	# Farms	Number	% Alta.
Colonies of Bees	19	12,832	5.6
Gallons of Other Pollinating Bees	2	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	80	114,022	1.0
Broilers, Roasters, Cornish	32	x	x
Pullets for Laying (under 19 wks.)	15	x	x
Laying Hens (19 wks and over)	63	20,127	0.9
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	18	x	x
Other Poultry	22	663	0.3

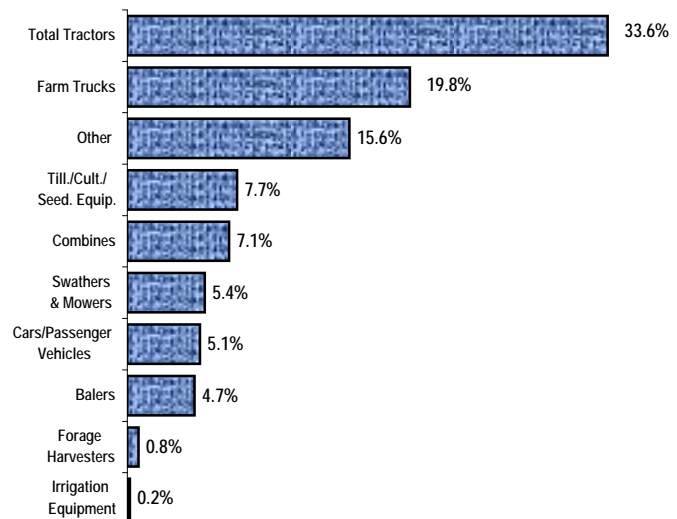
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	15	x	x
Turkey Production	9	x	x
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	916	3,063	43,902
Total Farm Trucks	871	2,109	25,831
Pick-ups and Cargo Vans	805	1,349	16,901
Other Farm Trucks	448	761	8,930
Cars and Other Passenger Vehicles	475	558	6,645
Swathers and Mower Conditioners	543	783	7,081
Combines	315	372	9,315
Balers	541	765	6,134
Forage Harvesters	57	63	1,017
Tillage/Cultivation/Seeding Equip.	618	2,357	10,040
Irrigation Equipment	20	...	224
Other*	703	...	20,301

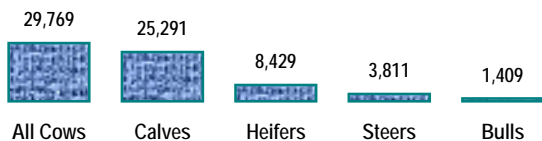
Livestock Inventory, May 16, 2006
(Number of Head)



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	77	24,711	0.4
Spring Wheat (excluding Durum)	76	24,293	0.4
Durum Wheat	0	0	0.0
Winter Wheat	4	418	0.3
Oats	207	17,565	1.4
Barley	178	33,582	0.8
Mixed Grains	27	4,406	1.2
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	14	1,517	1.3
Fall Rye	12	x	x
Spring Rye	3	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	111	31,659	0.8
Flaxseed	1	x	x
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	1	x	x

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	20	2,739	5.0
Dry Field Peas	6	808	0.1
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
Other Dry Beans	0	0	0.0
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	1	x	x
Forage Seed for Seed	4	425	0.2
All Other Field Crops	2	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	14	1,363	1.9
Alfalfa and Alfalfa Mixtures	416	56,227	1.4
All Other Tame Hay/Fodder Crops	242	30,242	1.5

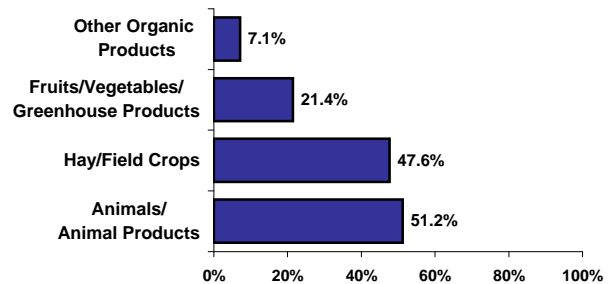
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	6	5	0.1
Tomatoes	5	1	1.4
Cucumbers	5	2	1.0
Green Peas	12	x	x
Green or Wax Beans	7	2	0.7
Cabbage	4	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	11	17	1.7
Rutabagas and Turnips	2	x	x
Beets	9	2	3.0
Radishes	5	1	0.5
Dry Onions	6	x	x
Shallots, Green or Seed Onions	5	1	1.1
Lettuce	8	x	x
Celery	1	x	x
Pumpkins, Squash and Zucchini	9	3	0.7

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	25	154	5.2
Saskatoons	18	67	4.2
Strawberries	8	12	3.7
Raspberries	13	33	13.8
Area of Nursery Products	29	365	4.1
Area of Christmas Trees for Sale	9	138	10.8
Sod Grown for Sale	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	18	92,514	1.4

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	21	127,744	1.0
Area in Use on May 16, 2006	21	x	x
Flowers	13	x	x
Vegetables	8	24,571	0.5
Other Greenhouse Products	3	1,927	0.1
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	84	100.0
Total Hay or Field Crops	40	47.6
Total Fruits, Veg. or Greenhouse Products	18	21.4
Total Animals or Animal Products	43	51.2
Total Other Organic Products	6	7.1
Farms Reporting Certified Organic Production	2	2.4
Hay or Field Crops	2	2.4
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	0	0.0
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	0	0.0
Hay or Field Crops	0	0.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	0	0.0
Other Organic Products	0	0.0
Farms Reporting Not Certified Organic Products	82	97.6
Hay or Field Crops	38	45.2
Fruits, Veg. or Greenhouse Products	18	21.4
Animals or Animal Products	43	51.2
Other Organic Products	6	7.1

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	979	455,677	100.0
Use of Irrigation	20	223	0.0
Use of Commercial Fertilizer	287	115,604	25.4
Use of Herbicides	276	96,267	21.1
Use of Insecticides	36	5,333	1.2
Use of Fungicides	19	8,346	1.8

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	506	129,932	100.0
Incorporating Most Residue into Soil	352	59,901	22.7
Retaining Most Residue on Surface	123	33,959	26.9
No Tillage Prior to Seeding	66	36,072	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	662	67.6
Farms Applying Manure	386	39.4

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	167	7,909	1.7
Field Crop Land	88	...	...
Hay and Pasture Land	79	...	...
Other Land	14	...	...
Composted Manure Not Incorporated	84	3,180	0.7
Field Crop Land	10	...	...
Hay and Pasture Land	67	...	...
Other Land	10	...	...
Solid Manure Incorporated	110	6,926	1.5
Field Crop Land	73	...	...
Hay and Pasture Land	35	...	...
Other Land	5	...	...
Solid Manure Not Incorporated/Injected	61	2,957	0.6
Field Crop Land	7	...	...
Hay and Pasture Land	54	...	...
Other Land	3	...	...
Liquid Manure Incorporated/Injected	11	1,187	0.3
Field Crop Land	9	...	...
Hay and Pasture Land	2	...	...
Other Land	1	...	...
Liquid Manure Not Incorporated/Injected	5	676	0.1
Field Crop Land	3	...	...
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	96	9,464	100.0
Chemical Only	6	2,269	24.0
Tillage Only	63	4,366	46.1
Tillage and Chemical Combination	31	2,829	29.9

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	488	49.8
Rotational Grazing	465	47.5
Winter Cover Crops	10	1.0
Buffer Zones Around Water Bodies	145	14.8
Windbreaks or Shelterbelts	484	49.4
Green Manure Crops for Plough-Down	66	6.7

Farm Operators*	Number	% Alta.
Total Operators	1,460	2.0

Total Operators:	% Distr.
On Farms with One Operator	525 35.8
On Farms with Two or More Operators	940 64.2
Total Male Operators	1,005 68.8
Total Female Operators	460 31.5

Average Age of Farm Operators	Age in Years
All Operators	53.2
On Farms with One Operator	55.7
On Farms with Two Operators	51.8

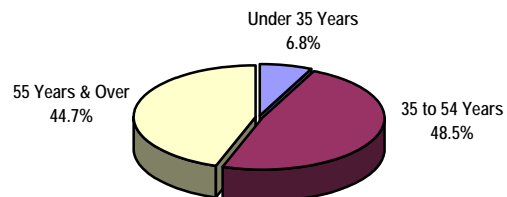
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	100	6.8
35 - 54 Years	710	48.5
55 Years and Over	655	44.7

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	590	40.4
Operators Reporting Paid Non-Farm Work	870	59.6

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	500	33.9
20 - 40 Hours	450	30.5
More than 40 Hours	525	35.6

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	130	14.9
20 - 40 Hours	335	38.5
More than 40 Hours	405	46.6

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