

2006 Agriculture Profile - 1. Farms and the Land

	Sturgeon County	Alberta
Total Population	18,621	3,290,350
Urban Population	3,470	2,699,851
Rural Population	15,151	590,499
<i>Rural as % of Total Population</i>	<i>81.4</i>	<i>17.9</i>
Number of Farms	967	49,431
Average Farm Size (acres)	535	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	20,774	22,201
Farm Capital (\$)	1,576,665	1,452,150
Farm Operating Expenses (\$)	139,297	177,857
Gross Farm Receipts (\$)	160,072	200,058
Area in Crops (acres)	472	577
Seeded Area of Wheat (acres)	363	549
Number of Beef Cows (head)	51	79
Number of Pigs (head)	x	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	563	58.2
Partnership	255	26.4
With Written Agreement	23	2.4
Without Written Agreement	232	24.0
Corporation	148	15.3
Family	133	13.8
Non-Family	15	1.6
Other*	1	0.1
Total Farms	967	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	32	3.3
10 to 129 Acres	293	30.3
130 to 239 Acres	174	18.0
240 to 399 Acres	141	14.6
400 to 559 Acres	63	6.5
560 to 759 Acres	84	8.7
760 to 1,119 Acres	63	6.5
1,120 Acres and Over	117	12.1
1,120 to 1,599 Acres	36	3.7
1,600 to 2,239 Acres	34	3.5
2,240 to 2,879 Acres	18	1.9
2,880 to 3,519 Acres	10	1.0
3,520 Acres and Over	19	2.0
Total Farms	967	100.0

Farms by Type**	# Farms	% Distr.
Dairy	13	1.5
Cattle (Beef)	257	29.2
Hog	13	1.5
Poultry and Egg	24	2.7
Wheat	39	4.4
Grain and Oilseed (except wheat)	259	29.4
Field Crop (except grain and oilseed)	59	6.7
Fruit	7	0.8
Vegetable	2	0.2
Miscellaneous Specialty	180	20.5
Livestock Combination	15	1.7
Other Combination	12	1.4
Total Farms Classified	880	100.0

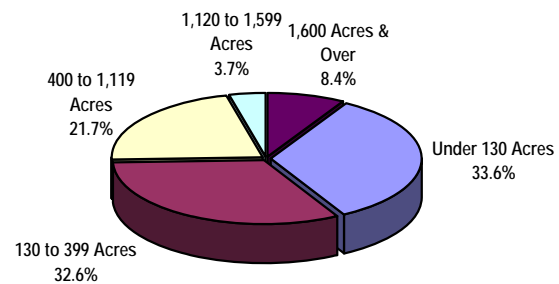
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	928	273,557	52.9
Total Area Rented/Leased/Crop Shared	415	243,980	47.1
Rented/Leased from Government	55	x	x
Rented/Leased from Others	376	x	x
Crop Shared from Others	74	20,928	4.0
Total Area of Farms	967	517,537	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	784	369,728	71.4
Summerfallow	109	8,630	1.7
Total Pasture Land	...	97,620	18.9
Tame or Seeded Pasture	368	51,862	10.0
Natural Land for Pasture	398	45,758	8.8
All Other Land	702	41,559	8.0
Total Area of Farms	967	517,537	100.0

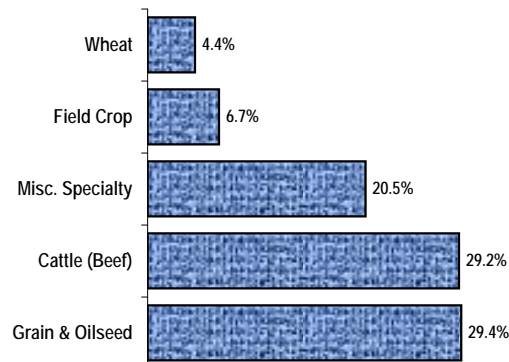
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	173	16,671	67.9
Seasonal or Temporary	209	7,877	32.1
Total Paid Labour	320	24,548	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	465	48.1
Number of Farms Reporting Internet Use	355	36.7

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

	Sturgeon County	Alberta
Number of Farms	967	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	20,774	22,201
Farm Capital (\$)	1,576,665	1,452,150
Farm Operating Expenses (\$)	139,297	177,857
Farm Interest Expenses (\$)	14,466	14,607
Gross Farm Receipts (\$)	160,072	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	967	177,362	11.6
Livestock and Poultry	613	45,942	3.0
Land and Buildings	967	1,301,332	85.4
Owned	930	827,342	54.3
Rented or Leased from Others	420	473,989	31.1
Total Farm Capital	967	1,524,636	100.0

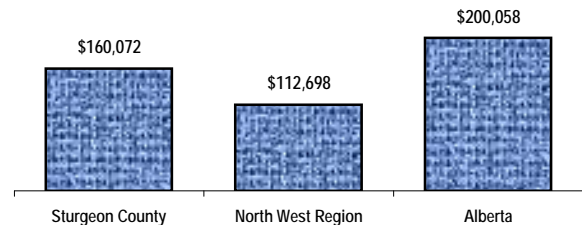
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	0	0.0
\$50,000 - \$99,999	7	0.7
\$100,000 - \$199,999	41	4.2
\$200,000 - \$349,999	117	12.1
\$350,000 - \$499,999	147	15.2
\$500,000 - \$999,999	289	29.9
\$1,000,000 - \$1,499,999	107	11.1
\$1,500,000 - \$1,999,999	65	6.7
\$2,000,000 and Over	194	20.1
Total Farms	967	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	477	6,900	5.1
Custom and Contract Work	457	5,684	4.2
Rent/Leasing of Land and Buildings	358	5,460	4.1
Rent/Leasing of Mach./Equip./Vehicles	132	874	0.6
Wages and Salaries	320	14,966	11.1
Paid to Family Members	231	6,939	5.2
Paid to all Other Persons	183	8,027	6.0
All Fuel Expenses	913	10,572	7.8
Repairs/ Maint., Mach./Equip./Vehicles	882	8,392	6.2
Fertilizer and Lime Purchases	522	14,686	10.9
Herbicides/Insecticides/Fungicides	474	6,803	5.1
Seed/Seedling Purchases	508	7,618	5.7
Livestock and Poultry Purchases	297	13,458	10.0
Veterinary Services, Drugs, etc.	511	2,111	1.6
Feed and Supplement Purchases	526	16,359	12.1
Electricity/Telephone/Telecom.	852	3,709	2.8
Repairs/ Maint., Farm Bldgs. & Fences	714	3,002	2.2
All Other Expenses	892	14,106	10.5
Total Operating Expenses	967	134,700	100.0

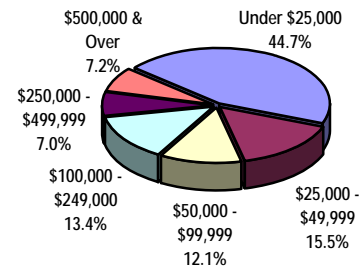
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	904	3,120	59,659
Total Farm Trucks	880	2,504	35,047
Pick-ups and Cargo Vans	821	1,445	21,502
Other Farm Trucks	536	1,059	24,606
Cars/Passenger Vehicles	495	608	15,027
Swathers/Mower Cond.	548	761	20,017
Combines	412	518	65,960
Balers	423	596	11,297
Forage Harvesters	53	60	22,246
Tillage/Cultivation/Seeding Equip.	643	2,462	26,293
Irrigation Equipment	23	...	24,240
Other*	721	...	32,709

	\$ '000	% Alta.
Total Gross Farm Receipts	154,789	1.6
Farms by Gross Farm Receipts		
# Farms	% Distr.	
Under \$10,000	271	28.0
\$10,000 - \$24,999	161	16.6
\$25,000 - \$49,999	150	15.5
\$50,000 - \$99,999	117	12.1
\$100,000 - \$249,999	130	13.4
\$250,000 - \$499,999	68	7.0
\$500,000 - \$999,999	39	4.0
\$1,000,000 - \$1,999,999	20	2.1
\$2,000,000 and Over	11	1.1
Total Farms	967	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	357	19,310	0.9
Dairy Cows	20	1,842	2.3
Beef Cows	343	17,468	0.9
Heifers	245	6,222	0.6
Bulls	291	871	0.8
Steers	156	3,065	0.3
Calves	364	17,856	0.9
Total Cattle and Calves	399	47,324	0.7

Pigs	# Farms	Head	% Alta.
Boars	15	114	1.6
Sows and Gilts for Breeding	17	1,999	1.1
Nursing and Weaner Pigs	15	6,038	0.9
Grower and Finishing Pigs	20	16,072	1.3
Total Pigs	26	24,223	1.2

Sheep and Lambs	# Farms	Head	% Alta.
Rams	22	92	1.8
Ewes	25	2,768	2.7
Lambs	20	2,310	2.0
Total Sheep and Lambs	26	5,170	2.3

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	266	2,678	1.7
Goats	23	913	3.1
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	23	1,581	1.6
Deer (excluding wild deer)	3	x	x
Elk	5	601	1.8
Llamas and Alpacas	36	381	2.6
Wild Boars	2	x	x

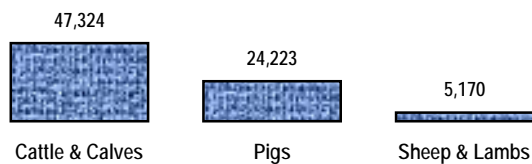
Bees	# Farms	Number	% Alta.
Colonies of Bees	10	9,570	4.1
Gallons of Other Pollinating Bees	1	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	76	1,257,061	10.7
Broilers, Roasters, Cornish	51	1,096,045	12.8
Pullets for Laying (under 19 wks.)	14	15,828	1.6
Laying Hens (19 wks and over)	46	145,188	6.5
Laying Hens (Hatchery Supply Flock)	2	x	x
Turkeys	16	x	x
Other Poultry	11	1,227	0.6

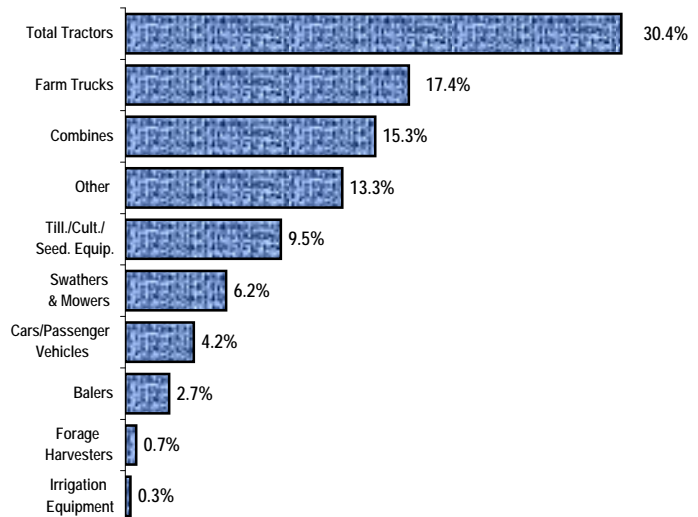
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	29	15,469,224	13.4	
Turkey Production	8	1,110,437	6.9	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	904	3,120	53,932
Total Farm Trucks	880	2,504	30,842
Pick-ups and Cargo Vans	821	1,445	17,653
Other Farm Trucks	536	1,059	13,189
Cars and Other Passenger Vehicles	495	608	7,438
Swathes and Mower Conditioners	548	761	10,969
Combines	412	518	27,176
Balers	423	596	4,779
Forage Harvesters	53	60	1,179
Tillage/Cultivation/Seeding Equip.	643	2,462	16,907
Irrigation Equipment	23	...	558
Other*	721	...	23,583

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	239	86,851	1.3
Spring Wheat (excluding Durum)	236	84,971	1.5
Durum Wheat	2	x	x
Winter Wheat	3	x	x
Oats	159	19,563	1.5
Barley	251	57,914	1.4
Mixed Grains	16	2,390	0.6
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	4	284	0.2
Fall Rye	2	x	x
Spring Rye	2	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	286	111,367	2.7
Flaxseed	10	735	1.2
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	17	1,654	3.0
Dry Field Peas	31	5,400	0.9
Lentils	1	x	x
Dry White Beans	1	x	x
Chick Peas	1	x	x
Other Dry Beans	4	445	0.8
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	4	97	0.1
Forage Seed for Seed	7	685	0.3
All Other Field Crops	4	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	6	321	0.5
Alfalfa and Alfalfa Mixtures	368	55,558	1.4
All Other Tame Hay/Fodder Crops	199	22,949	1.1

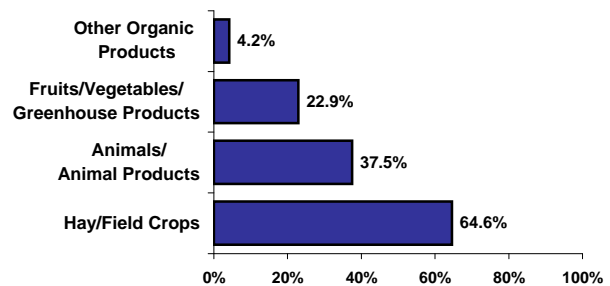
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	8	6	0.1
Tomatoes	4	1	1.4
Cucumbers	6	2	1.4
Green Peas	9	8	0.2
Green or Wax Beans	8	2	0.9
Cabbage	5	1	0.3
Cauliflower	2	x	x
Broccoli	4	1	1.9
Carrots	8	11	1.1
Rutabagas and Turnips	1	x	x
Beets	6	2	3.0
Radishes	4	2	1.6
Dry Onions	7	3	0.3
Shallots, Green or Seed Onions	2	x	x
Lettuce	6	2	4.2
Celery	2	x	x
Pumpkins, Squash and Zucchini	6	10	2.2

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	20	115	3.9
Saskatoons	14	50	3.2
Strawberries	9	24	7.5
Raspberries	9	14	5.8
Area of Nursery Products	27	739	8.3
Area of Christmas Trees for Sale	6	31	2.4
Sod Grown for Sale	5	1,800	19.1
	# Farms	Dollars	% Alta.
Sales of Forest Products	5	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	22	459,140	3.6
Area in Use on May 16, 2006	22	447,380	3.6
Flowers	18	380,748	6.6
Vegetables	10	23,888	0.5
Other Greenhouse Products	4	42,744	2.2
Mushroom House Growing Area	1	x	x

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	48	100.0
Total Hay or Field Crops	31	64.6
Total Fruits, Veg. or Greenhouse Products	11	22.9
Total Animals or Animal Products	18	37.5
Total Other Organic Products	2	4.2
Farms Reporting Certified Organic Production	8	16.7
Hay or Field Crops	5	10.4
Fruits, Veg. or Greenhouse Products	2	4.2
Animals or Animal Products	2	4.2
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	1	2.1
Hay or Field Crops	1	2.1
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	39	81.3
Hay or Field Crops	25	52.1
Fruits, Veg. or Greenhouse Products	9	18.8
Animals or Animal Products	16	33.3
Other Organic Products	2	4.2

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	967	517,537	100.0
Use of Irrigation	27	1,713	0.3
Use of Commercial Fertilizer	488	284,894	55.0
Use of Herbicides	417	246,505	47.6
Use of Insecticides	48	17,430	3.4
Use of Fungicides	50	27,452	5.3

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	594	306,606	100.0
Incorporating Most Residue into Soil	332	97,272	22.7
Retaining Most Residue on Surface	190	115,584	26.9
No Tillage Prior to Seeding	120	93,750	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	528	54.6
Farms Applying Manure	316	32.7

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	126	7,232	1.4
Field Crop Land	80	...	...
Hay and Pasture Land	52	...	...
Other Land	6	...	...
Composted Manure Not Incorporated	52	1,753	0.3
Field Crop Land	6	...	...
Hay and Pasture Land	48	...	...
Other Land	1	...	...
Solid Manure Incorporated	99	6,950	1.3
Field Crop Land	75	...	...
Hay and Pasture Land	25	...	...
Other Land	6	...	...
Solid Manure Not Incorporated/Injected	59	4,014	0.8
Field Crop Land	8	...	...
Hay and Pasture Land	51	...	...
Other Land	3	...	...
Liquid Manure Incorporated/Injected	17	3,520	0.7
Field Crop Land	16	...	...
Hay and Pasture Land	2	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	4	380	0.1
Field Crop Land	3	...	...
Hay and Pasture Land	2	...	...
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	109	8,630	100.0
Chemical Only	8	1,361	15.8
Tillage Only	65	3,812	44.2
Tillage and Chemical Combination	38	3,457	40.1

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	580	60.0
Rotational Grazing	336	34.7
Winter Cover Crops	17	1.8
Buffer Zones Around Water Bodies	180	18.6
Windbreaks or Shelterbelts	502	51.9
Green Manure Crops for Plough-Down	61	6.3

Farm Operators*	Number	% Alta.
Total Operators	1,410	2.0

Total Operators:	% Distr.
On Farms with One Operator	540 38.2
On Farms with Two or More Operators	875 61.8
Total Male Operators	1,000 70.9
Total Female Operators	420 29.8

Average Age of Farm Operators	Age in Years
All Operators	53.0
On Farms with One Operator	54.8
On Farms with Two Operators	52.0

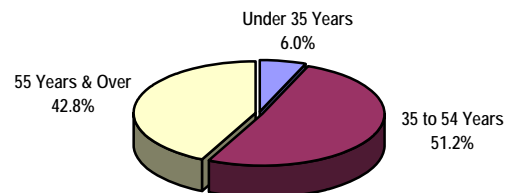
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	85	6.0
35 - 54 Years	725	51.2
55 Years and Over	605	42.8

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	590	41.5
Operators Reporting Paid Non-Farm Work	830	58.5

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	505	35.8
20 - 40 Hours	410	29.1
More than 40 Hours	495	35.1

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	135	16.3
20 - 40 Hours	315	38.0
More than 40 Hours	380	45.8

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