

2006 Agriculture Profile - 1. Farms and the Land

	Starland County	Alberta
Total Population	10,303	3,290,350
Urban Population	6,544	2,699,851
Rural Population	3,759	590,499
<i>Rural as % of Total Population</i>	<i>36.5</i>	<i>17.9</i>
Number of Farms	364	49,431
Average Farm Size (acres)	1,786	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	40,929	22,201
Farm Capital (\$)	2,091,854	1,452,150
Farm Operating Expenses (\$)	215,876	177,857
Gross Farm Receipts (\$)	256,804	200,058
Area in Crops (acres)	1,210	577
Seeded Area of Wheat (acres)	849	549
Number of Beef Cows (head)	70	79
Number of Pigs (head)	3,137	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	186	51.1
Partnership	113	31.0
With Written Agreement	15	4.1
Without Written Agreement	98	26.9
Corporation	59	16.2
Family	56	15.4
Non-Family	3	0.8
Other*	6	1.6
Total Farms	364	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	4	1.1
10 to 129 Acres	16	4.4
130 to 239 Acres	37	10.2
240 to 399 Acres	23	6.3
400 to 559 Acres	20	5.5
560 to 759 Acres	28	7.7
760 to 1,119 Acres	39	10.7
1,120 Acres and Over	197	54.1
1,120 to 1,599 Acres	54	14.8
1,600 to 2,239 Acres	47	12.9
2,240 to 2,879 Acres	34	9.3
2,880 to 3,519 Acres	28	7.7
3,520 Acres and Over	34	9.3
Total Farms	364	100.0

Farms by Type**	# Farms	% Distr.
Dairy	1	0.3
Cattle (Beef)	109	30.4
Hog	3	0.8
Poultry and Egg	1	0.3
Wheat	85	23.7
Grain and Oilseed (except wheat)	109	30.4
Field Crop (except grain and oilseed)	14	3.9
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Specialty	20	5.6
Livestock Combination	13	3.6
Other Combination	3	0.8
Total Farms Classified	358	100.0

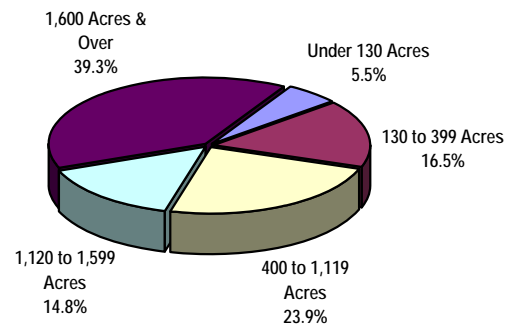
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	351	436,210	67.1
Total Area Rented/Leased/Crop Shared	218	213,907	32.9
Rented/Leased from Government	70	45,208	7.0
Rented/Leased from Others	155	x	x
Crop Shared from Others	55	x	x
Total Area of Farms	364	650,117	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	332	401,791	61.8
Summerfallow	153	48,299	7.4
Total Pasture Land	...	177,336	27.3
Tame or Seeded Pasture	154	44,667	6.9
Natural Land for Pasture	247	132,669	20.4
All Other Land	256	22,691	3.5
Total Area of Farms	364	650,117	100.0

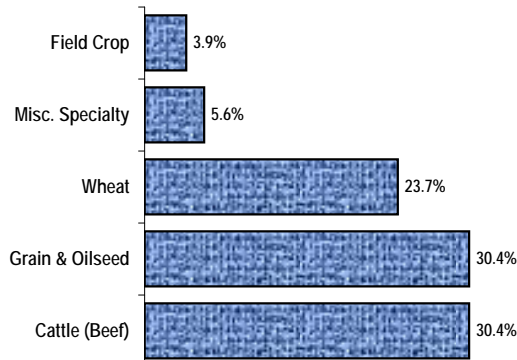
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	76	4,192	65.1
Seasonal or Temporary	90	2,247	34.9
Total Paid Labour	149	6,439	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	198	54.4
Number of Farms Reporting Internet Use	152	41.8

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

	Starland County	Alberta
Number of Farms	364	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	40,929	22,201
Farm Capital (\$)	2,091,854	1,452,150
Farm Operating Expenses (\$)	215,876	177,857
Farm Interest Expenses (\$)	15,841	14,607
Gross Farm Receipts (\$)	256,804	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	364	109,839	14.4
Livestock and Poultry	242	29,483	3.9
Land and Buildings	364	622,113	81.7
Owned	353	465,937	61.2
Rented or Leased from Others	218	156,175	20.5
Total Farm Capital	364	761,435	100.0

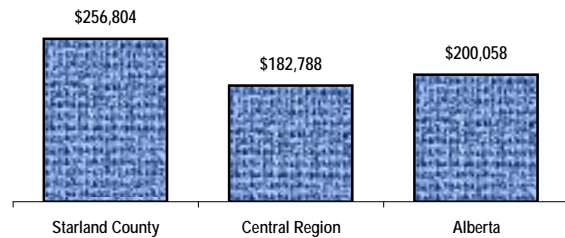
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	1	0.3
\$50,000 - \$99,999	2	0.5
\$100,000 - \$199,999	14	3.8
\$200,000 - \$349,999	27	7.4
\$350,000 - \$499,999	21	5.8
\$500,000 - \$999,999	83	22.8
\$1,000,000 - \$1,499,999	71	19.5
\$1,500,000 - \$1,999,999	40	11.0
\$2,000,000 and Over	105	28.8
Total Farms	364	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	250	3,960	5.0
Custom and Contract Work	251	4,025	5.1
Rent/Leasing of Land and Buildings	164	3,081	3.9
Rent/Leasing of Mach./Equip./Vehicles	67	848	1.1
Wages and Salaries	149	3,512	4.5
Paid to Family Members	113	2,260	2.9
Paid to all Other Persons	70	1,252	1.6
All Fuel Expenses	351	6,367	8.1
Repairs/ Maint., Mach./Equip./Vehicles	348	6,420	8.2
Fertilizer and Lime Purchases	251	10,483	13.3
Herbicides/Insecticides/Fungicides	254	8,163	10.4
Seed/Seedling Purchases	228	2,386	3.0
Livestock and Poultry Purchases	141	5,243	6.7
Veterinary Services, Drugs, etc.	228	722	0.9
Feed and Supplement Purchases	206	8,452	10.8
Electricity/Telephone/Telecom.	347	2,539	3.2
Repairs/ Maint., Farm Bldgs. & Fences	286	1,395	1.8
All Other Expenses	344	10,982	14.0
Total Operating Expenses	364	78,579	100.0

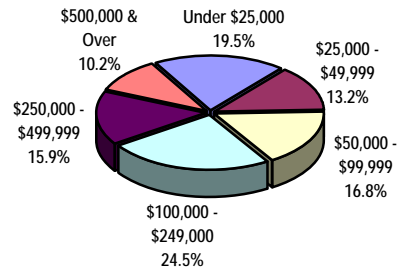
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	342	1,439	95,696
Total Farm Trucks	353	1,481	53,311
Pick-ups and Cargo Vans	337	831	30,654
Other Farm Trucks	268	651	31,673
Cars/Passenger Vehicles	207	277	17,000
Swathers/Mower Cond.	271	528	18,627
Combines	240	379	86,680
Balers	205	268	11,892
Forage Harvesters	28	32	18,725
Tillage/Cultivation/Seeding Equip.	273	839	45,626
Irrigation Equipment	20	...	51,893
Other*	297	...	41,975

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	93,477	0.9
Farms by Gross Farm Receipts		
# Farms	% Distr.	
Under \$10,000	28	7.7
\$10,000 - \$24,999	43	11.8
\$25,000 - \$49,999	48	13.2
\$50,000 - \$99,999	61	16.8
\$100,000 - \$249,999	89	24.5
\$250,000 - \$499,999	58	15.9
\$500,000 - \$999,999	26	7.1
\$1,000,000 - \$1,999,999	4	1.1
\$2,000,000 and Over	7	1.9
Total Farms	364	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	200	14,635	0.7
Dairy Cows	10	619	0.8
Beef Cows	199	14,016	0.7
Heifers	112	4,352	0.4
Bulls	179	930	0.8
Steers	76	1,826	0.2
Calves	196	12,598	0.6
Total Cattle and Calves	212	34,341	0.5

Pigs	# Farms	Head	% Alta.
Boars	8	185	2.6
Sows and Gilts for Breeding	8	2,818	1.5
Nursing and Weaner Pigs	8	11,307	1.8
Grower and Finishing Pigs	9	17,057	1.4
Total Pigs	10	31,367	1.5

Sheep and Lambs	# Farms	Head	% Alta.
Rams	12	58	1.1
Ewes	13	1,536	1.5
Lambs	12	1,343	1.2
Total Sheep and Lambs	13	2,937	1.3

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	90	574	0.4
Goats	5	76	0.3
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	4	411	0.4
Deer (excluding wild deer)	0	0	0.0
Elk	0	0	0.0
Llamas and Alpacas	10	104	0.7
Wild Boars	1	x	x

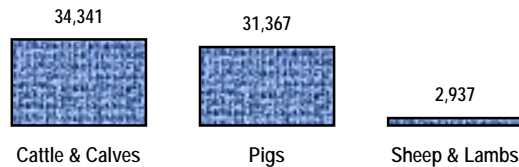
Bees	# Farms	Number	% Alta.
Colonies of Bees	2	x	x
Gallons of Other Pollinating Bees	1	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	26	64,253	0.5
Broilers, Roasters, Cornish	11	x	x
Pullets for Laying (under 19 wks.)	7	x	x
Laying Hens (19 wks and over)	21	21,490	1.0
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	7	26,555	3.8
Other Poultry	8	6,215	2.9

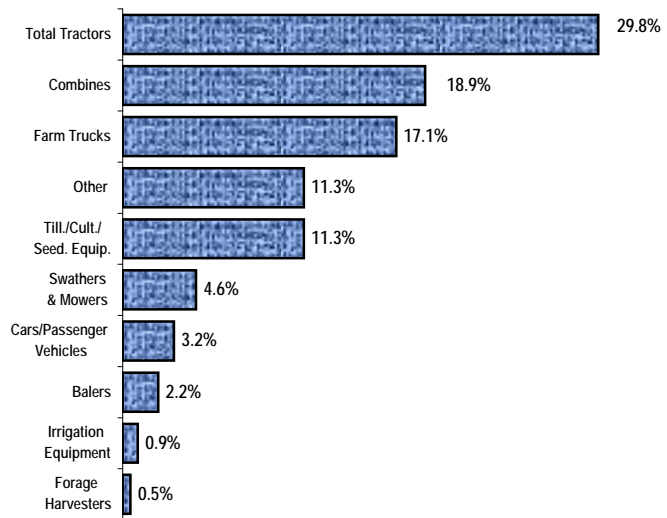
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	2	x	x	
Turkey Production	5	796,429	5.0	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	0	0	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	342	1,439	32,728
Total Farm Trucks	353	1,481	18,819
Pick-ups and Cargo Vans	337	831	10,330
Other Farm Trucks	268	651	8,488
Cars and Other Passenger Vehicles	207	277	3,519
Swathers and Mower Conditioners	271	528	5,048
Combines	240	379	20,803
Balers	205	268	2,438
Forage Harvesters	28	32	524
Tillage/Cultivation/Seeding Equip.	273	839	12,456
Irrigation Equipment	20	...	1,038
Other*	297	...	12,467

**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	218	184,985	2.9
Spring Wheat (excluding Durum)	208	180,299	3.1
Durum Wheat	10	1,360	0.2
Winter Wheat	19	3,326	2.6
Oats	71	8,563	0.7
Barley	184	74,158	1.8
Mixed Grains	18	2,348	0.6
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	10	700	0.6
Fall Rye	8	x	x
Spring Rye	2	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	131	69,750	1.7
Flaxseed	23	3,272	5.4
Soybeans	0	0	0.0
Mustard Seed	3	1,214	1.9
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	4	8	0.0
Dry Field Peas	52	15,166	2.6
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	1	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	4	824	1.1
Forage Seed for Seed	3	95	0.0
All Other Field Crops	1	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	1	x	x
Alfalfa and Alfalfa Mixtures	141	29,068	0.7
All Other Tame Hay/Fodder Crops	61	10,931	0.5

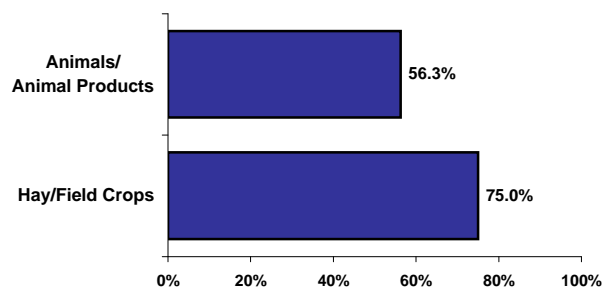
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	4	x	x
Tomatoes	2	x	x
Cucumbers	3	x	x
Green Peas	3	2	0.0
Green or Wax Beans	3	x	x
Cabbage	2	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	2	x	x
Rutabagas and Turnips	0	0	0.0
Beets	3	x	x
Radishes	2	x	x
Dry Onions	3	1	0.1
Shallots, Green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

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	5	12	0.4
Saskatoons	2	x	x
Strawberries	3	x	x
Raspberries	4	2	0.7
Area of Nursery Products	0	0	0.0
Area of Christmas Trees for Sale	0	0	0.0
Sod Grown for Sale	0	0	0.0
Sales of Forest Products	# Farms	Dollars	% Alta.
	0	0	0.0

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	4	24,988	0.2
Area in Use on May 16, 2006	4	24,988	0.2
Flowers	3	x	x
Vegetables	2	x	x
Other Greenhouse Products	0	0	0.0
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	16	100.0
Total Hay or Field Crops	12	75.0
Total Fruits, Veg. or Greenhouse Products	0	0.0
Total Animals or Animal Products	9	56.3
Total Other Organic Products	0	0.0
Farms Reporting Certified Organic Production	2	12.5
Hay or Field Crops	2	12.5
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	1	6.3
Hay or Field Crops	1	6.3
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	13	81.3
Hay or Field Crops	9	56.3
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	9	56.3
Other Organic Products	0	0.0

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	364	650,117	100.0
Use of Irrigation	11	1,343	0.2
Use of Commercial Fertilizer	247	348,402	53.6
Use of Herbicides	242	335,429	51.6
Use of Insecticides	13	4,935	0.8
Use of Fungicides	32	42,346	6.5

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	294	370,246	100.0
Incorporating Most Residue into Soil	93	50,051	22.7
Retaining Most Residue on Surface	75	67,752	26.9
No Tillage Prior to Seeding	157	252,443	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	195	53.6
Farms Applying Manure	133	36.5

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	40	2,376	0.4
Field Crop Land	26	...	...
Hay and Pasture Land	11	...	...
Other Land	5	...	...
Composted Manure Not Incorporated	12	1,060	0.2
Field Crop Land	6	...	...
Hay and Pasture Land	4	...	...
Other Land	2	...	...
Solid Manure Incorporated	59	4,417	0.7
Field Crop Land	55	...	...
Hay and Pasture Land	3	...	...
Other Land	3	...	...
Solid Manure Not Incorporated/Injected	24	2,939	0.5
Field Crop Land	11	...	...
Hay and Pasture Land	14	...	...
Other Land	0	...	...
Liquid Manure Incorporated/Injected	8	3,935	0.6
Field Crop Land	8	...	...
Hay and Pasture Land	1	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	1	x	x
Field Crop Land	1	...	...
Hay and Pasture Land	0	...	...
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	153	48,299	100.0
Chemical Only	77	27,076	56.1
Tillage Only	32	8,131	16.8
Tillage and Chemical Combination	51	13,092	27.1

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	280	76.9
Rotational Grazing	120	33.0
Winter Cover Crops	29	8.0
Buffer Zones Around Water Bodies	65	17.9
Windbreaks or Shelterbelts	139	38.2
Green Manure Crops for Plough-Down	8	2.2

Farm Operators*	Number	% Alta.
Total Operators	535	0.7
Total Operators:		% Distr.
On Farms with One Operator	195	36.1
On Farms with Two or More Operators	345	63.9
Total Male Operators	380	71.0
Total Female Operators	160	29.9

Average Age of Farm Operators	Age in Years
All Operators	52.2
On Farms with One Operator	52.7
On Farms with Two Operators	51.9

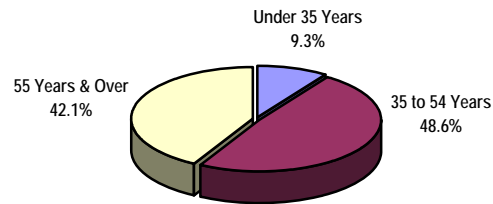
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	50	9.3
35 - 54 Years	260	48.6
55 Years and Over	225	42.1

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	285	51.4
Operators Reporting Paid Non-Farm Work	270	48.6

Average Hours of Farm Work per Week		
Less than 20 Hours	135	25.2
20 - 40 Hours	120	22.4
More than 40 Hours	280	52.3

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	75	27.8
20 - 40 Hours	100	37.0
More than 40 Hours	95	35.2

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