

2006 Agriculture Profile - 1. Farms and the Land

	Newell County No. 4	Alberta
Total Population	6,862	3,290,350
Urban Population	71	2,699,851
Rural Population	6,791	590,499
<i>Rural as % of Total Population</i>	<i>99.6</i>	<i>17.9</i>
Number of Farms	806	49,431
Average Farm Size (acres)	1,813	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	49,639	22,201
Farm Capital (\$)	2,185,453	1,452,150
Farm Operating Expenses (\$)	558,670	177,857
Gross Farm Receipts (\$)	608,309	200,058
Area in Crops (acres)	494	577
Seeded Area of Wheat (acres)	392	549
Number of Beef Cows (head)	122	79
Number of Pigs (head)	1,992	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	372	46.2
Partnership	243	30.1
With Written Agreement	34	4.2
Without Written Agreement	209	25.9
Corporation	173	21.5
Family	153	19.0
Non-Family	20	2.5
Other*	18	2.2
Total Farms	806	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	20	2.5
10 to 129 Acres	113	14.0
130 to 239 Acres	110	13.6
240 to 399 Acres	140	17.4
400 to 559 Acres	91	11.3
560 to 759 Acres	78	9.7
760 to 1,119 Acres	78	9.7
1,120 Acres and Over	176	21.8
1,120 to 1,599 Acres	47	5.8
1,600 to 2,239 Acres	27	3.3
2,240 to 2,879 Acres	22	2.7
2,880 to 3,519 Acres	10	1.2
3,520 Acres and Over	70	8.7
Total Farms	806	100.0

Farms by Type**	# Farms	% Distr.
Dairy	5	0.6
Cattle (Beef)	461	59.0
Hog	8	1.0
Poultry and Egg	1	0.1
Wheat	45	5.8
Grain and Oilseed (except wheat)	92	11.8
Field Crop (except grain and oilseed)	66	8.5
Fruit	0	0.0
Vegetable	3	0.4
Miscellaneous Specialty	66	8.5
Livestock Combination	16	2.0
Other Combination	18	2.3
Total Farms Classified	781	100.0

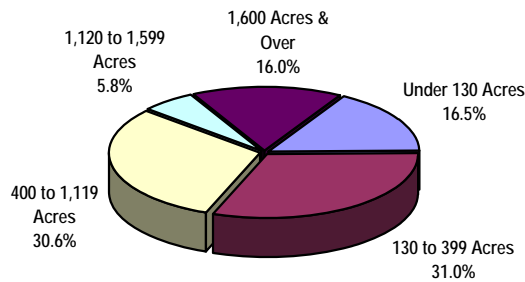
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	759	649,316	44.4
Total Area Rented/Leased/Crop Shared	324	811,630	55.6
Rented/Leased from Government	70	635,103	43.5
Rented/Leased from Others	267	164,053	11.2
Crop Shared from Others	39	12,474	0.9
Total Area of Farms	806	1,460,946	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	658	324,760	22.2
Summerfallow	97	50,919	3.5
Total Pasture Land	...	1,067,548	73.1
Tame or Seeded Pasture	425	128,034	8.8
Natural Land for Pasture	394	939,514	64.3
All Other Land	488	17,719	1.2
Total Area of Farms	806	1,460,946	100.0

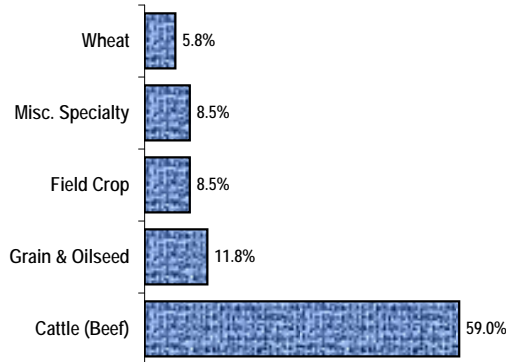
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	171	18,389	82.2
Seasonal or Temporary	198	3,994	17.8
Total Paid Labour	331	22,383	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	421	52.2
Number of Farms Reporting Internet Use	326	40.4

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.

2006 Agriculture Profile - 2. Financial Characteristics

	Newell County No. 4	Alberta
Number of Farms	806	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	49,639	22,201
Farm Capital (\$)	2,185,453	1,452,150
Farm Operating Expenses (\$)	558,670	177,857
Farm Interest Expenses (\$)	21,970	14,607
Gross Farm Receipts (\$)	608,309	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	806	223,263	12.7
Livestock and Poultry	628	225,301	12.8
Land and Buildings	806	1,312,911	74.5
Owned	764	923,127	52.4
Rented or Leased from Others	327	389,785	22.1
Total Farm Capital	806	1,761,475	100.0

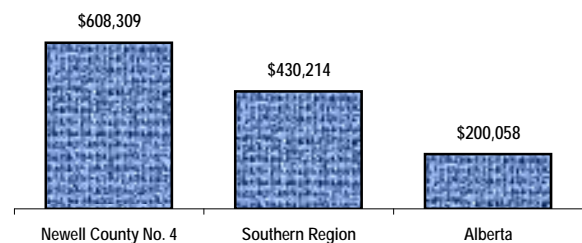
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.4
\$50,000 - \$99,999	3	0.4
\$100,000 - \$199,999	27	3.3
\$200,000 - \$349,999	70	8.7
\$350,000 - \$499,999	68	8.4
\$500,000 - \$999,999	241	29.9
\$1,000,000 - \$1,499,999	121	15.0
\$1,500,000 - \$1,999,999	83	10.3
\$2,000,000 and Over	190	23.6
Total Farms	806	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	582	12,787	2.8
Custom and Contract Work	577	16,270	3.6
Rent/Leasing of Land and Buildings	394	5,527	1.2
Rent/Leasing of Mach./Equip./Vehicles	246	1,605	0.4
Wages and Salaries	331	14,887	3.3
Paid to Family Members	231	5,873	1.3
Paid to all Other Persons	182	9,014	2.0
All Fuel Expenses	764	12,079	2.7
Repairs/ Maint., Mach./Equip./Vehicles	732	12,176	2.7
Fertilizer and Lime Purchases	514	9,772	2.2
Herbicides/Insecticides/Fungicides	423	5,997	1.3
Seed/Seedling Purchases	466	3,562	0.8
Livestock and Poultry Purchases	406	235,452	52.3
Veterinary Services, Drugs, etc.	560	5,052	1.1
Feed and Supplement Purchases	520	84,787	18.8
Electricity/Telephone/Telecom.	749	5,921	1.3
Repairs/ Maint., Farm Bldgs. & Fences	646	4,522	1.0
All Other Expenses	752	19,891	4.4
Total Operating Expenses	806	450,288	100.0

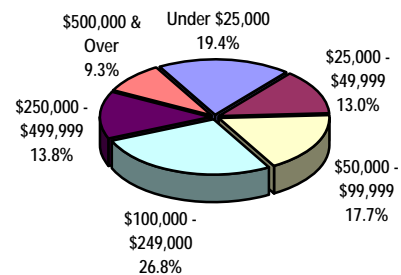
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	730	2,748	74,107
Total Farm Trucks	757	2,597	46,951
Pick-ups and Cargo Vans	728	1,637	29,959
Other Farm Trucks	480	960	28,608
Cars/Passenger Vehicles	408	495	16,501
Swathers/Mower Cond.	515	759	20,241
Combines	330	434	43,196
Balers	449	626	18,046
Forage Harvesters	73	83	42,849
Tillage/Cultivation/Seeding Equip.	542	2,042	24,806
Irrigation Equipment	492	...	112,998
Other*	630	...	34,827

	\$ '000	% Alta.
Total Gross Farm Receipts	490,297	5.0
Farms by Gross Farm Receipts		
	# Farms	% Distr.
Under \$10,000	71	8.8
\$10,000 - \$24,999	85	10.5
\$25,000 - \$49,999	105	13.0
\$50,000 - \$99,999	143	17.7
\$100,000 - \$249,999	216	26.8
\$250,000 - \$499,999	111	13.8
\$500,000 - \$999,999	36	4.5
\$1,000,000 - \$1,999,999	16	2.0
\$2,000,000 and Over	23	2.9
Total Farms	806	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	475	58,195	2.8
Dairy Cows	17	1,432	1.8
Beef Cows	466	56,763	2.8
Heifers	309	24,371	2.2
Bulls	410	2,928	2.7
Steers	183	114,025	11.7
Calves	463	60,394	2.9
Total Cattle and Calves	520	259,913	4.1

Pigs	# Farms	Head	% Alta.
Boars	13	207	2.9
Sows and Gilts for Breeding	13	3,283	1.7
Nursing and Weaner Pigs	14	11,080	1.7
Grower and Finishing Pigs	15	23,271	1.9
Total Pigs	19	37,841	1.8

Sheep and Lambs	# Farms	Head	% Alta.
Rams	24	71	1.4
Ewes	26	1,382	1.3
Lambs	26	2,322	2.0
Total Sheep and Lambs	33	3,775	1.7

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	290	1,419	0.9
Goats	15	493	1.7
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	3	x	x
Deer (excluding wild deer)	1	x	x
Elk	2	x	x
Llamas and Alpacas	31	244	1.7
Wild Boars	0	0	0.0

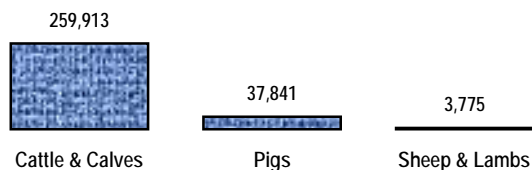
Bees	# Farms	Number	% Alta.
Colonies of Bees	6	24,570	10.6
Gallons of Other Pollinating Bees	62	32,068	35.8

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	54	99,997	0.9
Broilers, Roasters, Cornish	22	6,537	0.1
Pullets for Laying (under 19 wks.)	15	29,458	3.0
Laying Hens (19 wks and over)	45	64,002	2.9
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	6	x	x
Other Poultry	15	26,707	12.6

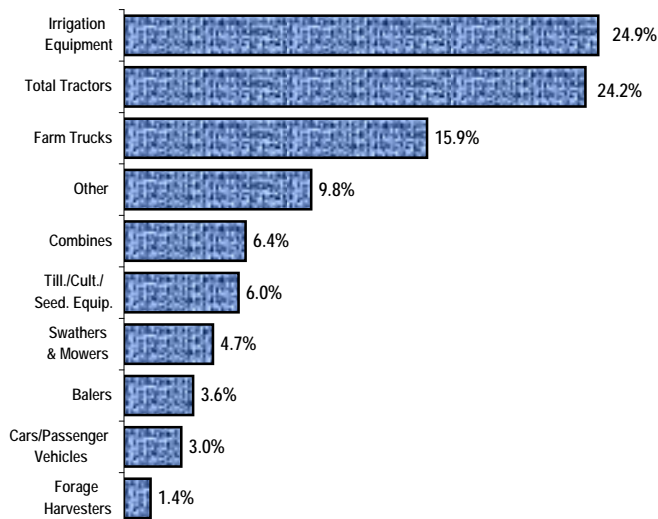
Poultry Production	# Farms	Kilograms	% Alta.	
Broilers/Roasters/Cornish Production	5	3,708	0.0	
Turkey Production	3	x	x	
		# Farms	Number	% Alta.
Chicks or Other Poultry Hatched	1	x	x	

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	730	2,748	54,098
Total Farm Trucks	757	2,597	35,542
Pick-ups and Cargo Vans	728	1,637	21,810
Other Farm Trucks	480	960	13,732
Cars and Other Passenger Vehicles	408	495	6,732
Swathers and Mower Conditioners	515	759	10,424
Combines	330	434	14,255
Balers	449	626	8,103
Forage Harvesters	73	83	3,128
Tillage/Cultivation/Seeding Equip.	542	2,042	13,445
Irrigation Equipment	492	...	55,595
Other*	630	...	21,941

**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	245	95,961	1.5
Spring Wheat (excluding Durum)	237	91,024	2.5
Durum Wheat	20	2,365	0.4
Winter Wheat	12	2,572	2.0
Oats	82	11,067	0.9
Barley	221	48,233	1.2
Mixed Grains	17	2,054	0.6
Corn for Grain	4	419	9.7
Buckwheat	0	0	0.0
Total Rye	24	4,581	3.9
Fall Rye	21	4,296	4.1
Spring Rye	3	285	2.1

Oilseeds*	# Farms	Acres	% Alta.
Canola	118	26,957	0.7
Flaxseed	40	4,089	6.8
Soybeans	0	0	0.0
Mustard Seed	1	x	x
Sunflowers	3	329	18.4

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	10	1,621	3.0
Dry Field Peas	15	4,455	0.8
Lentils	3	x	x
Dry White Beans	3	260	3.4
Chick Peas	2	x	x
Other Dry Beans	11	x	x
Canary Seed	0	0	0.0
Sugar Beets	11	1,487	3.8
Caraway Seed	1	x	x
Triticale	25	5,642	7.4
Forage Seed for Seed	88	11,478	4.7
All Other Field Crops	12	805	2.6

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	35	6,636	9.4
Alfalfa and Alfalfa Mixtures	458	72,829	1.9
All Other Tame Hay/Fodder Crops	125	23,194	1.1

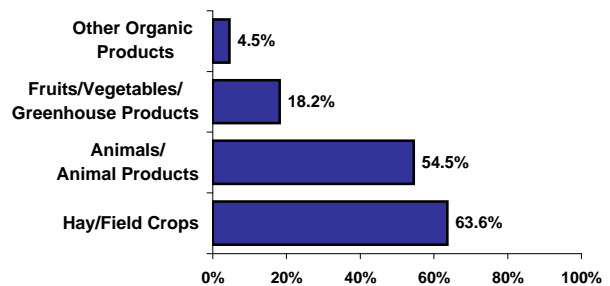
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	3	x	x
Tomatoes	3	2	3.7
Cucumbers	4	12	8.0
Green Peas	3	7	0.2
Green or Wax Beans	4	x	x
Cabbage	2	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	6	x	x
Rutabagas and Turnips	3	x	x
Beets	4	x	x
Radishes	4	x	x
Dry Onions	3	x	x
Shallots, Green or Seed Onions	3	1	2.0
Lettuce	4	1	2.1
Celery	2	x	x
Pumpkins, Squash and Zucchini	6	86	19.1

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	12	43	1.5
Saskatoons	8	20	1.3
Strawberries	5	6	1.7
Raspberries	5	4	1.6
Area of Nursery Products	9	83	0.9
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.
	5	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	6	44,961	0.4
Area in Use on May 16, 2006	6	36,349	0.3
Flowers	3	x	x
Vegetables	2	x	x
Other Greenhouse Products	2	x	x
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	22	100.0
Total Hay or Field Crops	14	63.6
Total Fruits, Veg. or Greenhouse Products	4	18.2
Total Animals or Animal Products	12	54.5
Total Other Organic Products	1	4.5
Farms Reporting Certified Organic Production	1	4.5
Hay or Field Crops	0	0.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	1	4.5
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	21	95.5
Hay or Field Crops	14	63.6
Fruits, Veg. or Greenhouse Products	4	18.2
Animals or Animal Products	11	50.0
Other Organic Products	1	4.5

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	806	1,460,946	100.0
Use of Irrigation	629	228,190	15.6
Use of Commercial Fertilizer	468	209,756	14.4
Use of Herbicides	379	197,882	13.5
Use of Insecticides	132	32,601	2.2
Use of Fungicides	88	24,890	1.7

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	526	240,410	100.0
Incorporating Most Residue into Soil	345	97,137	22.7
Retaining Most Residue on Surface	138	50,683	26.9
No Tillage Prior to Seeding	146	92,590	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	502	62.3
Farms Applying Manure	301	37.3

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	90	8,716	0.6
Field Crop Land	61	...	...
Hay and Pasture Land	26	...	...
Other Land	8	...	...
Composted Manure Not Incorporated	29	1,436	0.1
Field Crop Land	4	...	...
Hay and Pasture Land	23	...	...
Other Land	2	...	...
Solid Manure Incorporated	138	14,133	1.0
Field Crop Land	123	...	...
Hay and Pasture Land	24	...	...
Other Land	3	...	...
Solid Manure Not Incorporated/Injected	54	3,907	0.3
Field Crop Land	14	...	...
Hay and Pasture Land	41	...	...
Other Land	1	...	...
Liquid Manure Incorporated/Injected	13	3,996	0.3
Field Crop Land	12	...	...
Hay and Pasture Land	1	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	4	3,460	0.2
Field Crop Land	3	...	...
Hay and Pasture Land	1	...	...
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	97	50,919	100.0
Chemical Only	42	33,045	64.9
Tillage Only	37	5,296	10.4
Tillage and Chemical Combination	27	12,578	24.7

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	502	62.3
Rotational Grazing	345	42.8
Winter Cover Crops	53	6.6
Buffer Zones Around Water Bodies	104	12.9
Windbreaks or Shelterbelts	287	35.6
Green Manure Crops for Plough-Down	34	4.2

Farm Operators*	Number	% Alta.
Total Operators	1,175	1.6

Total Operators:	% Distr.
On Farms with One Operator	435 37.0
On Farms with Two or More Operators	740 63.0
Total Male Operators	835 71.1
Total Female Operators	345 29.4

Average Age of Farm Operators	Age in Years
All Operators	51.5
On Farms with One Operator	51.8
On Farms with Two Operators	51.3

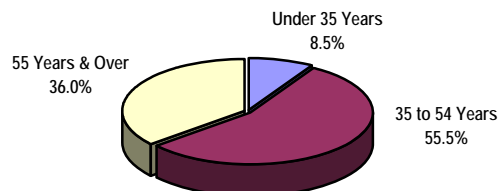
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	100	8.5
35 - 54 Years	655	55.5
55 Years and Over	425	36.0

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	635	54.3
Operators Reporting Paid Non-Farm Work	535	45.7

Average Hours of Farm Work per Week		% Distr.
Less than 20 Hours	265	22.6
20 - 40 Hours	270	23.0
More than 40 Hours	640	54.5

Average Hours of Non-Farm Work per Week		% Distr.
Less than 20 Hours	130	24.3
20 - 40 Hours	170	31.8
More than 40 Hours	235	43.9

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