

2006 Agriculture Profile - 1. Farms and the Land

	Willow Creek No. 26	Alberta
Total Population	5,337	3,290,350
Urban Population	0	2,699,851
Rural Population	5,337	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	808	49,431
Average Farm Size (acres)	1,387	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	33,703	22,201
Farm Capital (\$)	2,124,309	1,452,150
Farm Operating Expenses (\$)	234,397	177,857
Gross Farm Receipts (\$)	268,100	200,058
Area in Crops (acres)	738	577
Seeded Area of Wheat (acres)	734	549
Number of Beef Cows (head)	100	79
Number of Pigs (head)	1,645	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	399	49.4
Partnership	207	25.6
With Written Agreement	28	3.5
Without Written Agreement	179	22.2
Corporation	195	24.1
Family	178	22.0
Non-Family	17	2.1
Other*	7	0.9
Total Farms	808	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	25	3.1
10 to 129 Acres	95	11.8
130 to 239 Acres	145	17.9
240 to 399 Acres	100	12.4
400 to 559 Acres	56	6.9
560 to 759 Acres	52	6.4
760 to 1,119 Acres	82	10.1
1,120 Acres and Over	253	31.3
1,120 to 1,599 Acres	59	7.3
1,600 to 2,239 Acres	61	7.5
2,240 to 2,879 Acres	42	5.2
2,880 to 3,519 Acres	19	2.4
3,520 Acres and Over	72	8.9
Total Farms	808	100.0

Farms by Type**	# Farms	% Distr.
Dairy	6	0.8
Cattle (Beef)	431	54.8
Hog	23	2.9
Poultry and Egg	9	1.1
Wheat	36	4.6
Grain and Oilseed (except wheat)	120	15.2
Field Crop (except grain and oilseed)	40	5.1
Fruit	2	0.3
Vegetable	1	0.1
Miscellaneous Specialty	99	12.6
Livestock Combination	14	1.8
Other Combination	6	0.8
Total Farms Classified	787	100.0

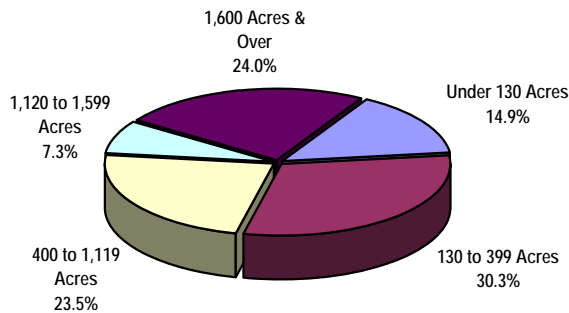
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	770	676,882	60.4
Total Area Rented/Leased/Crop Shared	406	443,781	39.6
Rented/Leased from Government	153	x	x
Rented/Leased from Others	296	211,783	18.9
Crop Shared from Others	61	x	x
Total Area of Farms	808	1,120,663	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	603	444,901	39.7
Summerfallow	82	16,204	1.4
Total Pasture Land	...	630,709	56.3
Tame or Seeded Pasture	361	137,124	12.2
Natural Land for Pasture	495	493,585	44.0
All Other Land	507	28,849	2.6
Total Area of Farms	808	1,120,663	100.0

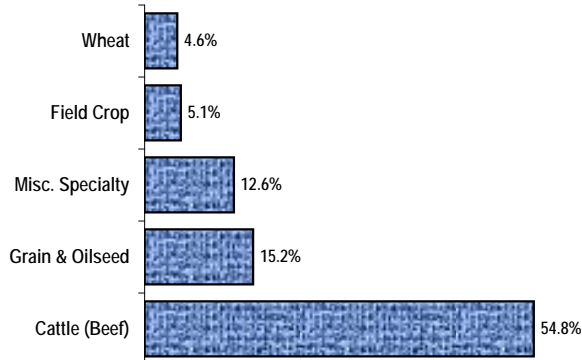
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	171	15,704	77.5
Seasonal or Temporary	175	4,559	22.5
Total Paid Labour	304	20,263	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	447	55.3
Number of Farms Reporting Internet Use	337	41.7

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.

2006 Agriculture Profile - 2. Financial Characteristics

	Willow Creek No. 26	Alberta
Number of Farms	808	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	33,703	22,201
Farm Capital (\$)	2,124,309	1,452,150
Farm Operating Expenses (\$)	234,397	177,857
Farm Interest Expenses (\$)	15,681	14,607
Gross Farm Receipts (\$)	268,100	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	808	176,210	10.3
Livestock and Poultry	699	148,785	8.7
Land and Buildings	808	1,391,447	81.1
Owned	771	1,043,234	60.8
Rented or Leased from Others	407	348,213	20.3
Total Farm Capital	808	1,716,442	100.0

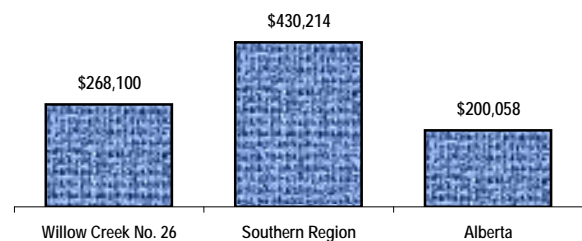
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	1	0.1
\$50,000 - \$99,999	4	0.5
\$100,000 - \$199,999	10	1.2
\$200,000 - \$349,999	63	7.8
\$350,000 - \$499,999	93	11.5
\$500,000 - \$999,999	202	25.0
\$1,000,000 - \$1,499,999	106	13.1
\$1,500,000 - \$1,999,999	76	9.4
\$2,000,000 and Over	253	31.3
Total Farms	808	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	528	8,280	4.4
Custom and Contract Work	526	12,049	6.4
Rent/Leasing of Land and Buildings	356	6,773	3.6
Rent/Leasing of Mach./Equip./Vehicles	198	1,524	0.8
Wages and Salaries	304	11,297	6.0
Paid to Family Members	224	5,764	3.0
Paid to all Other Persons	154	5,533	2.9
All Fuel Expenses	770	11,126	5.9
Repairs/ Maint., Mach./Equip./Vehicles	728	9,250	4.9
Fertilizer and Lime Purchases	454	12,059	6.4
Herbicides/Insecticides/Fungicides	378	6,964	3.7
Seed/Seedling Purchases	346	3,129	1.7
Livestock and Poultry Purchases	453	47,346	25.0
Veterinary Services, Drugs, etc.	618	3,351	1.8
Feed and Supplement Purchases	587	31,883	16.8
Electricity/Telephone/Telecom.	732	4,445	2.3
Repairs/ Maint., Farm Bldgs. & Fences	674	3,764	2.0
All Other Expenses	757	16,153	8.5
Total Operating Expenses	808	189,393	100.0

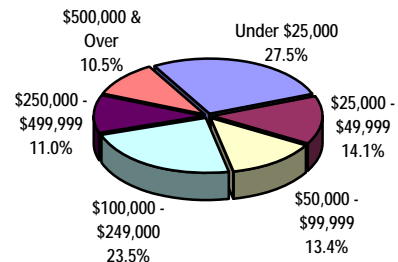
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	715	2,379	70,556
Total Farm Trucks	765	2,507	48,144
Pick-ups and Cargo Vans	732	1,594	29,803
Other Farm Trucks	448	913	33,513
Cars/Passenger Vehicles	431	539	16,082
Swathers/Mower Cond.	432	737	18,543
Combines	253	356	63,142
Balers	364	509	16,272
Forage Harvesters	38	46	41,832
Tillage/Cultivation/Seeding Equip.	432	1,308	33,263
Irrigation Equipment	132	...	127,811
Other*	610	...	31,577

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	216,625	2.2
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	96	11.9
\$10,000 - \$24,999	126	15.6
\$25,000 - \$49,999	114	14.1
\$50,000 - \$99,999	108	13.4
\$100,000 - \$249,999	190	23.5
\$250,000 - \$499,999	89	11.0
\$500,000 - \$999,999	41	5.1
\$1,000,000 - \$1,999,999	24	3.0
\$2,000,000 and Over	20	2.5
Total Farms	808	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	506	51,681	2.4
Dairy Cows	20	1,759	2.2
Beef Cows	500	49,922	2.5
Heifers	348	32,040	2.9
Bulls	418	2,670	2.4
Steers	241	31,918	3.3
Calves	521	55,080	2.7
Total Cattle and Calves	586	173,389	2.7

Pigs	# Farms	Head	% Alta.
Boars	19	344	4.8
Sows and Gilts for Breeding	19	4,333	2.3
Nursing and Weaner Pigs	17	16,270	2.5
Grower and Finishing Pigs	38	49,800	4.1
Total Pigs	43	70,747	3.4

Sheep and Lambs	# Farms	Head	% Alta.
Rams	28	140	2.7
Ewes	37	3,401	3.3
Lambs	31	3,910	3.4
Total Sheep and Lambs	39	7,451	3.4

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	400	7,494	4.8
Goats	24	924	3.2
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	12	5,744	5.9
Deer (excluding wild deer)	0	0	0.0
Elk	0	0	0.0
Llamas and Alpacas	17	242	1.6
Wild Boars	1	x	x

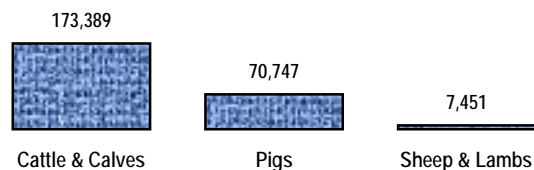
Bees	# Farms	Number	% Alta.
Colonies of Bees	11	18,976	8.2
Gallons of Other Pollinating Bees	1	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	59	257,380	2.2
Broilers, Roasters, Cornish	22	135,966	1.6
Pullets for Laying (under 19 wks.)	7	21,540	2.2
Laying Hens (19 wks and over)	52	99,874	4.5
Laying Hens (Hatchery Supply Flock)	1	x	x
Turkeys	7	x	x
Other Poultry	18	3,647	1.7

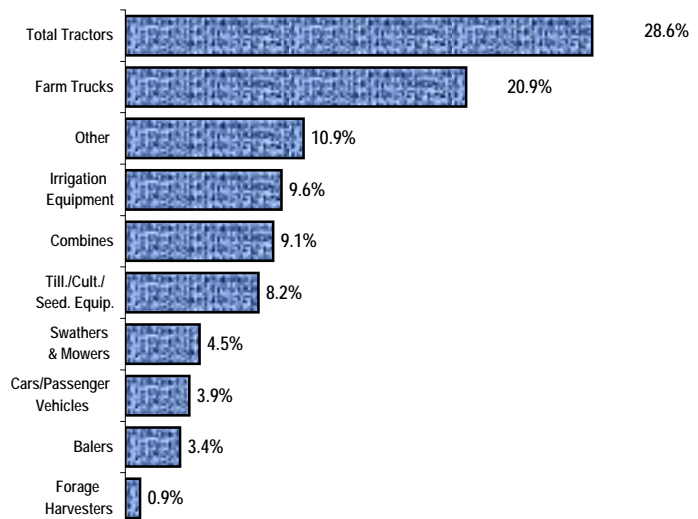
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	10	1,589,603	1.4
Turkey Production	4	x	x
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	715	2,379	50,448
Total Farm Trucks	765	2,507	36,830
Pick-ups and Cargo Vans	732	1,594	21,816
Other Farm Trucks	448	913	15,014
Cars and Other Passenger Vehicles	431	539	6,931
Swathers and Mower Conditioners	432	737	8,010
Combines	253	356	15,975
Balers	364	509	5,923
Forage Harvesters	38	46	1,590
Tillage/Cultivation/Seeding Equip.	432	1,308	14,370
Irrigation Equipment	132	...	16,871
Other*	610	...	19,262

**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	152	111,509	1.7
Spring Wheat (excluding Durum)	140	87,118	4.8
Durum Wheat	40	21,233	3.7
Winter Wheat	11	3,158	2.5
Oats	119	16,044	1.3
Barley	264	153,361	3.7
Mixed Grains	23	4,457	1.2
Corn for Grain	1	x	x
Buckwheat	0	0	0.0
Total Rye	20	4,040	3.4
Fall Rye	18	x	x
Spring Rye	3	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	74	31,953	0.8
Flaxseed	7	x	x
Soybeans	0	0	0.0
Mustard Seed	14	3,893	6.2
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	2	x	x
Dry Field Peas	38	14,084	2.4
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	1	x	x
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	23	2,935	3.8
Forage Seed for Seed	2	x	x
All Other Field Crops	1	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	2	x	x
Alfalfa and Alfalfa Mixtures	372	71,456	1.8
All Other Tame Hay/Fodder Crops	152	29,146	1.4

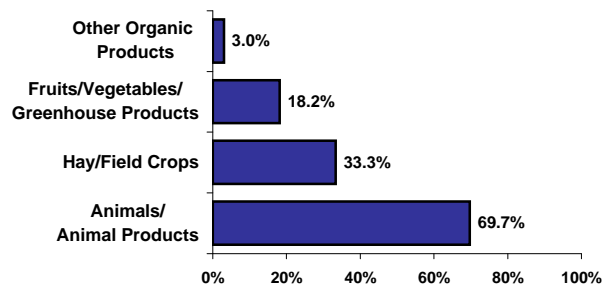
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	1	x	x
Tomatoes	2	x	x
Cucumbers	2	x	x
Green Peas	2	x	x
Green or Wax Beans	2	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	3	1	0.1
Rutabagas and Turnips	1	x	x
Beets	2	x	x
Radishes	1	x	x
Dry Onions	2	x	x
Shallots, Green or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

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	12	x	x
Saskatoons	10	x	x
Strawberries	2	x	x
Raspberries	0	0	0.0
Area of Nursery Products	4	4	0.0
Area of Christmas Trees for Sale	1	x	x
Sod Grown for Sale	0	0	0.0
	# Farms	Dollars	% Alta.
Sales of Forest Products	2	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	4	49,000	0.4
Area in Use on May 16, 2006	4	48,500	0.4
Flowers	3	x	x
Vegetables	2	x	x
Other Greenhouse Products	0	0	0.0
Mushroom House Growing Area	1	x	x

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	33	100.0
Total Hay or Field Crops	11	33.3
Total Fruits, Veg. or Greenhouse Products	6	18.2
Total Animals or Animal Products	23	69.7
Total Other Organic Products	1	3.0
Farms Reporting Certified Organic Production	1	3.0
Hay or Field Crops	1	3.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	1	3.0
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	1	3.0
Hay or Field Crops	0	0.0
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	1	3.0
Other Organic Products	0	0.0
Farms Reporting Not Certified Organic Products	31	93.9
Hay or Field Crops	10	30.3
Fruits, Veg. or Greenhouse Products	6	18.2
Animals or Animal Products	21	63.6
Other Organic Products	1	3.0

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	808	1,120,663	100.0
Use of Irrigation	129	47,952	4.3
Use of Commercial Fertilizer	385	368,151	32.9
Use of Herbicides	342	308,449	27.5
Use of Insecticides	33	13,720	1.2
Use of Fungicides	33	25,594	2.3

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	433	368,876	100.0
Incorporating Most Residue into Soil	166	78,911	22.7
Retaining Most Residue on Surface	172	118,971	26.9
No Tillage Prior to Seeding	140	170,994	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	606	75.0
Farms Applying Manure	354	43.8

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	78	5,061	0.5
Field Crop Land	45	...	...
Hay and Pasture Land	33	...	...
Other Land	6	...	...
Composted Manure Not Incorporated	64	3,512	0.3
Field Crop Land	5	...	...
Hay and Pasture Land	57	...	...
Other Land	4	...	...
Solid Manure Incorporated	133	12,959	1.2
Field Crop Land	107	...	...
Hay and Pasture Land	27	...	...
Other Land	6	...	...
Solid Manure Not Incorporated/Injected	97	6,826	0.6
Field Crop Land	24	...	...
Hay and Pasture Land	76	...	...
Other Land	1	...	...
Liquid Manure Incorporated/Injected	17	3,296	0.3
Field Crop Land	15	...	...
Hay and Pasture Land	4	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	15	2,225	0.2
Field Crop Land	8	...	...
Hay and Pasture Land	12	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	2	x	x
Field Crop Land	1	...	...
Hay and Pasture Land	1	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	82	16,204	100.0
Chemical Only	28	8,000	49.4
Tillage Only	20	2,125	13.1
Tillage and Chemical Combination	36	6,079	37.5

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	373	46.2
Rotational Grazing	438	54.2
Winter Cover Crops	52	6.4
Buffer Zones Around Water Bodies	156	19.3
Windbreaks or Shelterbelts	367	45.4
Green Manure Crops for Plough-Down	12	1.5

Farm Operators*	Number	% Alta.
Total Operators	1,150	1.6

Total Operators:	% Distr.
On Farms with One Operator	475 41.5
On Farms with Two or More Operators	670 58.5
Total Male Operators	805 70.0
Total Female Operators	340 29.6

Average Age of Farm Operators	Age in Years
All Operators	52.1
On Farms with One Operator	53.8
On Farms with Two Operators	50.8

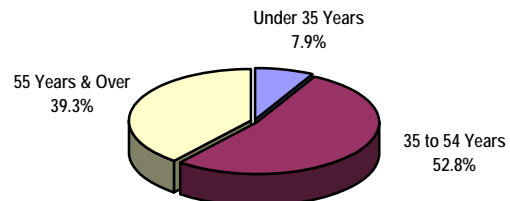
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	90	7.9
35 - 54 Years	605	52.8
55 Years and Over	450	39.3

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	550	47.8
Operators Reporting Paid Non-Farm Work	600	52.2

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	300	26.0
20 - 40 Hours	305	26.4
More than 40 Hours	550	47.6

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	150	25.0
20 - 40 Hours	215	35.8
More than 40 Hours	235	39.2

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.

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