

2001 Agriculture Profile - 1. Farms and the Land

	Willow Creek	Alberta
Total Population	5,412	2,974,807
Urban Population	0	2,405,160
Rural Population	5,412	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	888	53,652
Average Farm Size (acres)	1,239	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	30,489	23,764
Farm Capital	1,579,632	1,029,903
Farm Operating Expenses	236,084	166,043
Gross Farm Receipts	259,247	184,885
Area in Crops (acres)	672	522
Seeded Area of Wheat (acres)	688	439
Number of Beef Cows (head)	99	74
Number of Pigs (head)	1,125	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	451	50.8
Partnership	253	28.5
With Written Agreement	43	4.8
Without Written Agreement	210	23.6
Corporation	177	19.9
Family	163	18.4
Non-Family	14	1.6
Other*	7	0.8
Total Farms	888	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	31	3.5
10 to 129 Acres	86	9.7
130 to 239 Acres	153	17.2
240 to 399 Acres	106	11.9
400 to 559 Acres	71	8.0
560 to 759 Acres	73	8.2
760 to 1,119 Acres	91	10.2
1,120 Acres and Over	277	31.2
1,120 to 1,599 Acres	85	9.6
1,600 to 2,239 Acres	66	7.4
2,240 to 2,879 Acres	40	4.5
2,880 to 3,519 Acres	18	2.0
3,520 Acres and Over	68	7.7
Total Farms	888	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	13	1.5
Cattle (Beef)	461	54.2
Hog	14	1.6
Poultry and Egg	7	0.8
Wheat	61	7.2
Grain and Oilseed (Except Wheat)	127	14.9
Field Crop (Except Grain and Oilseed)	43	5.1
Fruit	1	0.1
Vegetable	0	0.0
Miscellaneous Speciality	81	9.5
Livestock Combination	23	2.7
Other Combination	19	2.2
Total Farms Classified	850	100.0

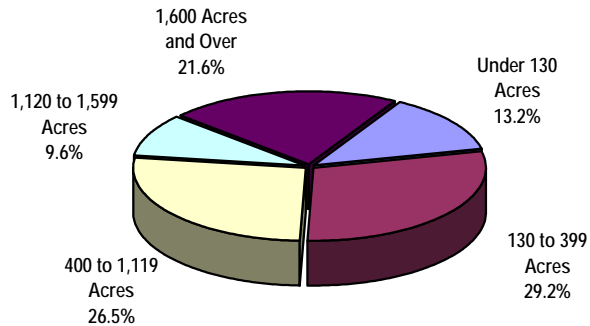
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	830	704,903	64.1
Total Area Rented/Leased/Crop Shared	432	395,284	35.9
Rented/Leased from Government	157	152,478	13.9
Rented/Leased from Others	281	203,729	18.5
Crop Shared from Others	78	39,077	3.6
Total Area of Farms	888	1,100,187	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	704	472,974	43.0
Summerfallow	196	35,854	3.3
Total Pasture Land	...	563,254	51.2
Tame or Seeded Pasture	390	121,753	11.1
Natural Land for Pasture	584	441,501	40.1
All Other Land (6)	504	28,105	2.6
Total Area of Farms	888	1,100,187	100.0

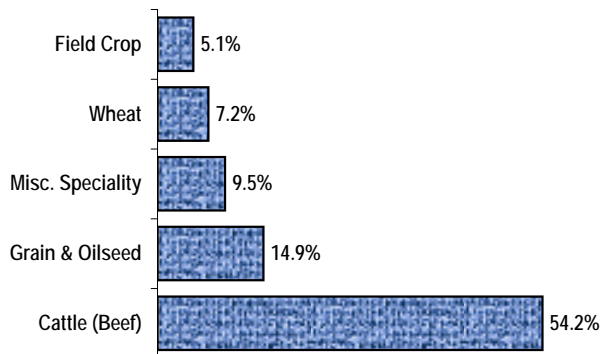
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	205	18,942	81.1
Seasonal or Temporary	220	4,414	18.9
Total Paid Labour	365	23,356	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	427
% of Total Farms	48.1

Distribution of Farms by Size



Top Five Farm Types



Regional values do not include municipalities where confidentiality applies. x - Confidential "# Farms" refers to number of farms reporting

*Institutions, Community Pastures, etc. "% Distr." refers to % of total ...not available

Source: Statistics Canada, 2001 Census of Agriculture

Refer to Census definitions and notes for more information

Prepared by: Statistics and Data Development Unit, Alberta Agriculture, Food and Rural Development

2001 Agriculture Profile - 2. Financial Characteristics

	Willow Creek	Alberta
Number of Farms	888	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	30,489	23,764
Farm Capital	1,579,632	1,029,903
Farm Operating Expenses	236,084	166,043
Farm Interest Expenses	18,873	14,319
Gross Farm Receipts	259,247	184,885

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	2,458	2,430	28
Farm Trucks	2,807	2,768	39
Pick-ups and Cargo Vans	1,880	1,849	31
Other Farm Trucks	928	920	8
Cars/Passenger Vehicles	529	515	14
Combines	443	432	11
Swathers/Mower Conditioners	844	832	13
Balers	540	534	6
Forage Harvesters	55	x	x
Tillage/Cult./Seed./Plant. Equip.	1,497	x	x

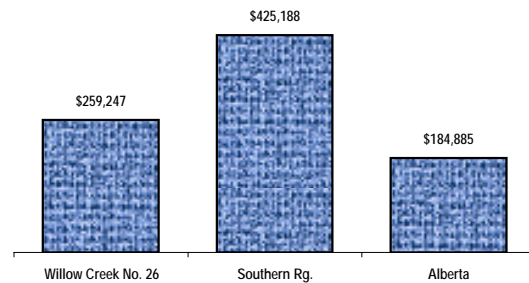
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	888	165,154	11.8
Livestock and Poultry	759	214,966	15.3
Land and Buildings (9)	888	1,022,594	72.9
Owned	837	785,085	56.0
Rented or Leased from Others	438	237,509	16.9
Total Farm Capital	888	1,402,713	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	8	0.9
\$50,000 - \$99,999	7	0.8
\$100,000 - \$199,999	54	6.1
\$200,000 - \$349,999	130	14.6
\$350,000 - \$499,999	105	11.8
\$500,000 - \$999,999	200	22.5
\$1,000,000 - \$1,499,999	131	14.8
\$1,500,000 and Over	253	28.5
Total Farms	888	100.0

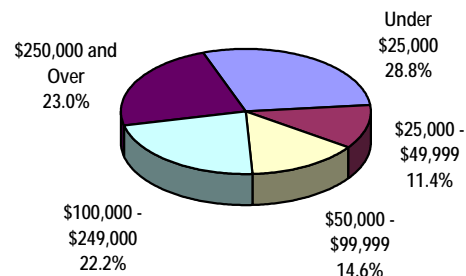
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	633	11,947	5.7
Custom and Contract Work	526	9,644	4.6
Rent/Leasing of Land and Buildings	358	5,262	2.5
Rent/Leasing of Mach./Equip./Vehicles	224	1,419	0.7
Wages and Salaries	365	11,360	5.4
Paid to Family Members	282	6,505	3.1
Paid to all Other Persons	188	4,855	2.3
All Fuel Expenses	848	8,235	3.9
Repair/Maint. to Mach./Equip./Vehicles	823	8,610	4.1
Fertilizer and Lime Purchases	551	11,033	5.3
Herbicides/Insecticides/Fungicides	438	6,966	3.3
Seed/Seedling Purchases	428	2,819	1.3
Livestock and Poultry Purchases	545	68,533	32.7
Veterinary Services, Drugs, etc.	690	3,403	1.6
Feed and Supplement Purchases	690	35,010	16.7
Electricity/Telephone/Telecom.	838	4,025	1.9
Repair/Maint. to Farm Bldgs./Fences	759	3,719	1.8
All Other Expenses	839	17,654	8.4
Total Operating Expenses	888	209,642	100.0

Total Gross Farm Receipts (11)	\$ '000	% Alta.
Total Gross Farm Receipts (11)	230,211	2.3
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$25,000	256	28.8
Under \$10,000	123	13.9
\$10,000 - \$24,999	133	15.0
\$25,000 - \$49,999	101	11.4
\$50,000 - \$99,999	130	14.6
\$100,000 and Over	401	45.2
\$100,000 - \$249,999	197	22.2
\$250,000 - \$499,999	114	12.8
\$500,000 and Over	90	10.1
Total Farms	888	100.0

Average Gross Receipts Per Farm



Distribution of Farms by Class of Gross Farm Receipts



Regional values do not include municipalities where confidentiality applies. x - Confidential
 "% Distr." refers to % of total "% Alta." refers to the municipality as a % of Alberta

"# Farms" refers to number of farms reporting

Source: Statistics Canada, 2001 Census of Agriculture

Refer to Census definitions and notes for more information

Prepared by: Statistics and Data Development Unit, Alberta Agriculture, Food and Rural Development

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	233	160,339	2.3
Spring Wheat (Excl. Durum) (12)	196	113,662	2.0
Durum Wheat	87	x	x
Winter Wheat (13)	21	x	x
Oats	167	23,420	1.7
Barley	338	166,323	3.4
Mixed Grains	32	7,205	1.8
Corn for Grain	6	x	x
Buckwheat	0	0	0.0
Total Rye	44	x	x
Fall Rye (13)	42	4,438	5.0
Spring Rye	4	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	39	11,748	0.4
Flaxseed	5	x	x
Soybeans	0	0	0.0
Mustard Seed	14	3,208	5.6
Sunflowers	4	137	8.5
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	5	x	x
Dry Field Peas	41	11,062	1.8
Lentils	2	x	x
Total Dry Field Beans	9	x	x
Dry White Beans	0	0	0.0
Chick Peas	9	x	x
Other Dry Beans	0	0	0.0
Canary Seed	1	x	x
Sugar Beets	0	0	0.0
Triticale	13	2,422	3.5
Forage Seed for Seed	4	x	x
All Other Field Crops	3	x	x

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	6	x	x
Alfalfa and Alfalfa Mixtures	360	57,331	1.5
All Other Tame Hay/Fodder Crops	137	20,164	0.9

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	4	7	0.1
Tomatoes	2	x	x
Cucumbers	3	3	2.3
Green Peas	2	x	x
Green or Wax Beans	1	x	x
Cabbage	1	x	x
Cauliflower	1	x	x
Broccoli	2	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
Squash, Pumpkins and Zucchini	3	x	x
Total Vegetables	8	30	0.2

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	10	123	6.2
Producing Area of Strawberries	2	x	x
Producing Area of Raspberries	1	x	x
Area of Nursery Products	9	51	0.8
Area of Christmas Trees			
Grown For Sale (17)	1	x	x
	# Farms	Dollars	% Alta.
Sales of Forest Products	4	10,050	0.1

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	10	50,140	0.5
Area in Use on May 15, 2001	10	50,120	0.5
Flowers	8	36,480	0.7
Vegetables	5	x	x
Other Greenhouse Products	1	x	x

Mushroom Houses	# Farms	Acres	% Alta.
Total Growing Area	1	x	x

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	888	1,100,187	2.1
Use of Irrigation	137	39,930	3.2
Use of Commercial Fertilizer	506	396,245	2.4
Use of Herbicides (18)	415	366,985	2.2
Use of Insecticides (18)	63	23,808	2.8
Use of Fungicides (18)	31	31,849	2.4

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	543	409,596	2.2
Incorporating Most Residue into Soil	223	113,204	1.7
Retaining Most Residue on Surface	244	186,617	2.8
No Tillage Prior to Seeding	152	109,775	2.2

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	259	23,630	2.3
Using an Irrigation System	2	x	x
Using a Liquid Spreader (On Surface)	28	4,315	2.3
Using a Liquid Spreader (Injected)	10	1,930	4.6

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	196	35,854	1.2
Chemical Only	46	7,717	1.1
Tillage Only	73	8,285	0.7
Tillage and Chemical Combination	89	19,852	1.7

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	403	45.4
Permanent Grass Cover	496	55.9
Winter Cover Crops	78	8.8
Contour Cultivation	19	2.1
Strip-Cropping	62	7.0
Grassed Waterways	105	11.8
Windbreaks or Shelterbelts	138	15.5

Regional values do not include municipalities where confidentiality applies. x - Confidential # Farms* refers to number of farms reporting

% Alta.* refers to the municipality as a % of Alberta Asterisk (*) refers to seeded acreage

Source: Statistics Canada, 2001 Census of Agriculture

Refer to Census definitions and notes for more information

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2001 Agriculture Profile - 4. Livestock, Poultry and Farm Machinery

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	556	56,751	2.6
Dairy Cows	30	2,647	3.1
Beef Cows	544	54,104	2.6
Heifers	333	32,669	2.8
Bulls	466	2,938	2.6
Steers	196	36,015	3.6
Calves	572	62,600	2.9
Total Cattle and Calves	626	190,973	2.9

Pigs (22)	# Farms	Head	% Alta.
Boars	19	280	3.0
Sows and Gilts for Breeding	21	4,370	2.2
Nursing and Weaner Pigs	21	13,401	2.0
Grower and Finishing Pigs	39	28,075	2.5
Total Pigs	41	46,126	2.3

Sheep and Lambs	# Farms	Head	% Alta.
Rams	38	254	3.8
Ewes	57	4,589	3.5
Lambs	54	6,670	3.9
Total Sheep and Lambs	61	11,513	3.7

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	422	4,529	2.8
Goats	26	1,186	2.8
Rabbits	5	59	1.0
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	5	588	0.7
Deer (Excluding Wild Deer)	0	0	0.0
Elk	1	x	x
Llamas and Alpacas	14	118	0.9
Wild Boars	1	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Willow Creek No. 26	10	13,021	6.2

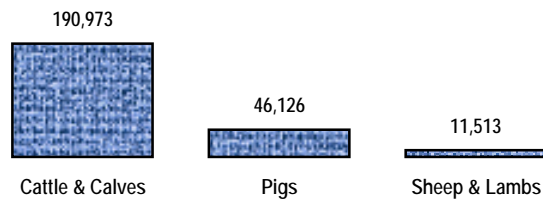
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	83	188,108	1.5
Broilers, Roasters, Cornish	29	81,387	0.9
Pullets for Laying (under 19 wks.)	16	34,372	3.2
Laying Hens (19 wks and over)	70	72,349	3.1
Laying Hens (Hatchery Supply Flock)	2	x	x
Turkeys	17	x	x
Other Poultry	33	7,965	3.6

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	15	x	x
Turkey Production	9	x	x

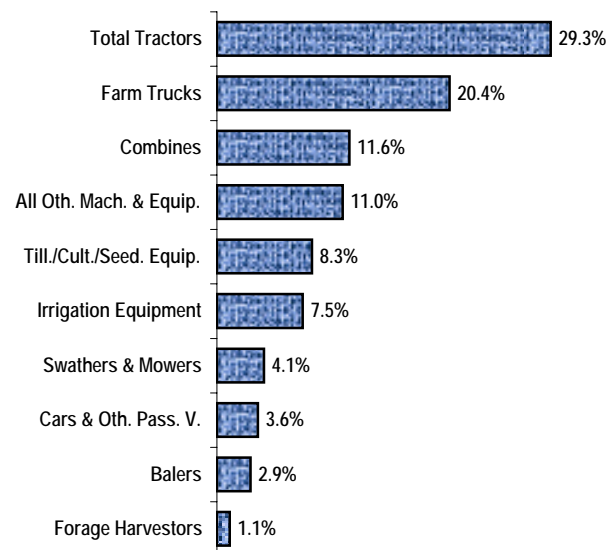
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	775	2,458	48,355
Total Farm Trucks	847	2,807	33,713
Pick-ups and Cargo Vans	830	1,880	21,650
Other Farm Trucks	463	928	12,063
Cars and Other Passenger Vehicles	437	529	5,936
Swathers and Mower Conditioners	498	844	6,834
Combines	322	443	19,207
Balers	399	540	4,852
Forage Harvestors	53	55	1,858
Tillage/Cultivation/Seeding Equip.	508	1,497	13,759
Irrigation Equipment	148	n/a	12,402
Other*	695	n/a	18,239

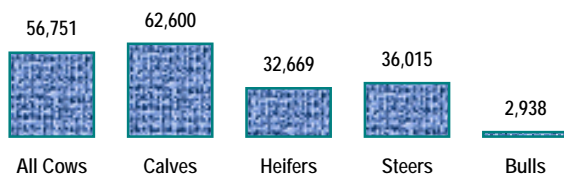
**Livestock Inventory, May 15, 2001
(Number of Head)**



**Per Cent Distribution of Total Market Value
of Machinery and Equipment**



**Cattle Inventory, May 15, 2001
(Number of Head)**



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* Other Machinery, Workshop and Office Equipment "% Alta." refers to the municipality as a % of Alberta n/a - not applicable

Source: Statistics Canada, 2001 Census of Agriculture

Refer to Census definitions and notes for more information

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