

SOUTHERN REGION

2001 Agriculture Profile - 1. Farms and the Land

	Southern Region	Alberta
Total Population	85,890	2,974,807
Urban Population	3,255	2,405,160
Rural Population	82,635	569,647
<i>Rural as % of Total Population</i>	<i>96</i>	<i>19</i>
Number of Farms (1)	10,072	53,652
Average Farm Size (acres)	1,477	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	47,640	23,764
Farm Capital	1,666,050	1,029,903
Farm Operating Expenses	386,228	166,043
Gross Farm Receipts	425,188	184,885
Area in Crops (acres)	687	522
Seeded Area of Wheat (acres)	643	439
Number of Beef Cows (head)	87	74
Number of Pigs (head)	1,538	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	5,146	51.1
Partnership	2,741	27.2
With Written Agreement	486	4.8
Without Written Agreement	2,255	22.4
Corporation	2,068	20.5
Family	1,845	18.3
Non-Family	223	2.2
Other*	117	1.2
Total Farms	10,072	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	276	2.7
10 to 129 Acres	1,651	16.4
130 to 239 Acres	1,431	14.2
240 to 399 Acres	1,187	11.8
400 to 559 Acres	773	7.7
560 to 759 Acres	744	7.4
760 to 1,119 Acres	881	8.7
1,120 Acres and Over	3,129	31.1
1,120 to 1,599 Acres	818	8.1
1,600 to 2,239 Acres	772	7.7
2,240 to 2,879 Acres	396	3.9
2,880 to 3,519 Acres	271	2.7
3,520 Acres and Over	872	8.7
Total Farms	10,072	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	128	1.3
Cattle (Beef)	4,034	41.8
Hog	172	1.8
Poultry and Egg	80	0.8
Wheat	1,482	15.4
Grain and Oilseed (Except Wheat)	1,448	15.0
Field Crop (Except Grain and Oilseed)	812	8.4
Fruit	14	0.1
Vegetable	33	0.3
Miscellaneous Speciality	940	9.7
Livestock Combination	241	2.5
Other Combination	265	2.7
Total Farms Classified	9,649	100.0

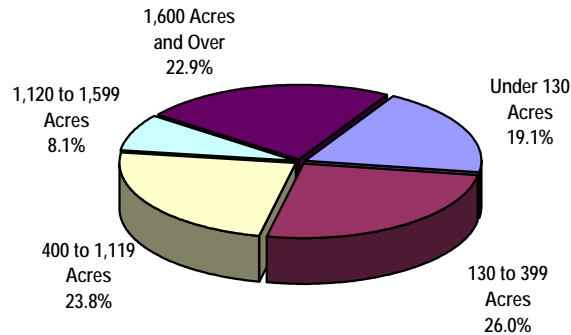
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	9,348	8,153,535	54.8
Total Area Rented/Leased/Crop Shared	4,768	6,719,607	45.2
Rented/Leased from Government	1,460	3,964,345	26.7
Rented/Leased from Others	3,218	1,982,418	13.3
Crop Shared from Others	1,066	769,188	5.2
Total Area of Farms	10,072	14,873,142	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	8,476	5,825,590	39.2
Summerfallow	3,289	1,315,691	8.8
Total Pasture Land	...	7,461,217	50.2
Tame or Seeded Pasture	3,775	958,897	6.4
Natural Land for Pasture	5,623	6,502,320	43.7
All Other Land (6)	5,873	270,644	1.8
Total Area of Farms	10,072	14,873,142	100.0

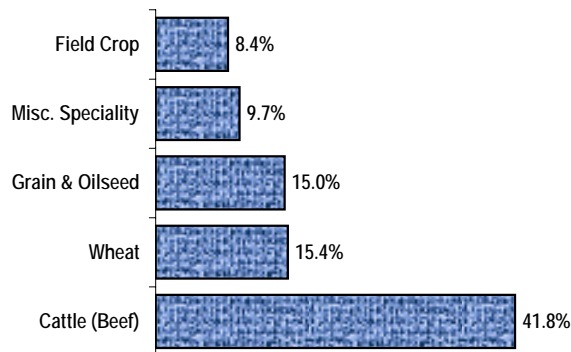
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	2,789	274,404	76.8
Seasonal or Temporary	2,863	82,912	23.2
Total Paid Labour	4,786	357,316	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	4,961
% of Total Farms	49.3

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

SOUTHERN REGION

2001 Agriculture Profile - 2. Financial Characteristics

	Southern Region	Alberta
Number of Farms	10,072	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	47,640	23,764
Farm Capital	1,666,050	1,029,903
Farm Operating Expenses	386,228	166,043
Farm Interest Expenses	21,696	14,319
Gross Farm Receipts	425,188	184,885

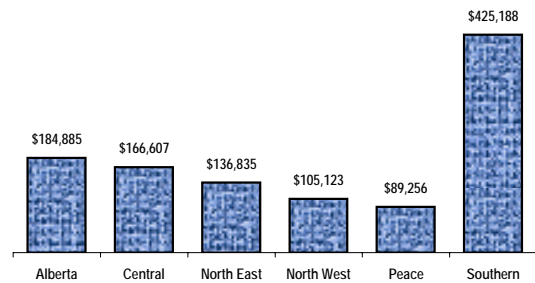
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	10,072	2,289,149	13.6
Livestock and Poultry	7,401	2,573,490	15.3
Land and Buildings (9)	10,072	11,917,819	71.0
Owned	9,414	8,818,986	52.6
Rented or Leased from Others	4,807	3,098,833	18.5
Total Farm Capital	10,072	16,780,458	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	58	0.6
\$50,000 - \$99,999	114	1.1
\$100,000 - \$199,999	502	5.0
\$200,000 - \$349,999	1,304	12.9
\$350,000 - \$499,999	1,159	11.5
\$500,000 - \$999,999	2,561	25.4
\$1,000,000 - \$1,499,999	1,404	13.9
\$1,500,000 and Over	2,970	29.5
Total Farms	10,072	100.0

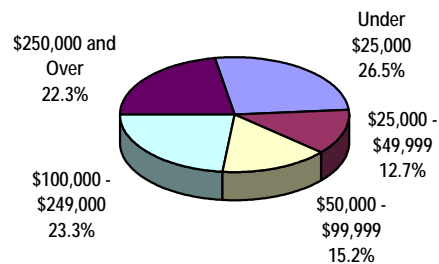
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	7,080	153,611	3.9
Custom and Contract Work	6,162	115,464	3.0
Rent/Leasing of Land and Buildings	3,985	61,290	1.6
Rent/Leasing of Mach./Equip./Vehicles	2,467	24,649	0.6
Wages and Salaries	4,786	177,334	4.6
Paid to Family Members	3,701	87,428	2.2
Paid to all Other Persons	2,394	89,906	2.3
All Fuel Expenses	9,621	112,095	2.9
Repair/Maint. to Mach./Equip./Vehicles	9,368	118,587	3.0
Fertilizer and Lime Purchases	6,524	143,317	3.7
Herbicides/Insecticides/Fungicides	5,736	103,425	2.7
Seed/Seedling Purchases	5,721	49,023	1.3
Livestock and Poultry Purchases	5,093	1,778,425	45.7
Veterinary Services, Drugs, etc.	6,691	48,034	1.2
Feed and Supplement Purchases	6,696	692,044	17.8
Electricity/Telephone/Telecom.	9,279	51,122	1.3
Repair/Maint. to Farm Bldgs./Fences	8,130	40,282	1.0
All Other Expenses	9,564	221,389	5.7
Total Operating Expenses	10,072	3,890,092	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	30,009	26,294	418
Farm Trucks	33,305	32,654	508
Pick-ups and Cargo Vans	21,230	20,756	369
Other Farm Trucks	12,074	11,935	139
Cars/Passenger Vehicles	6,214	6,071	143
Combines	5,482	4,173	80
Swathers/Mower Conditioners	9,734	9,649	84
Balers	6,061	6,010	51
Forage Harvesters	742	730	12
Tillage/Cult./Seed./Plant. Equip.	23,955	23,750	205
		\$ '000	% Alta.
Total Gross Farm Receipts (11)	4,282,498	43.2	
		# Farms	% Distr.
Farms by Gross Farm Receipts			
Under \$25,000	2,672	26.5	
Under \$10,000	1,343	13.3	
\$10,000 - \$24,999	1,329	13.2	
\$25,000 - \$49,999	1,276	12.7	
\$50,000 - \$99,999	1,530	15.2	
\$100,000 and Over	4,594	45.6	
\$100,000 - \$249,999	2,346	23.3	
\$250,000 - \$499,999	1,187	11.8	
\$500,000 and Over	1,061	10.5	
Total Farms	10,072	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 Region 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

SOUTHERN REGION

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	3,921	2,522,120	36.8
Spring Wheat (Excl. Durum) (12)	3,346	1,684,813	29.0
Durum Wheat	1,710	740,085	76.9
Winter Wheat (13)	229	55,312	68.8
Oats	1,127	130,245	9.5
Barley	3,684	1,488,605	30.4
Mixed Grains	324	51,767	12.8
Corn for Grain	35	4,240	84.5
Buckwheat	1	x	x
Total Rye	268	36,129	30.8
Fall Rye (13)	232	31,736	35.5
Spring Rye	41	4,393	15.9

Oilseeds*	# Farms	Acres	% Alta.
Canola	833	225,782	8.5
Flaxseed	76	8,652	21.5
Soybeans	2	x	x
Mustard Seed	156	31,668	55.4
Sunflowers	24	1,478	91.5
Safflower	5	x	x

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	173	44,777	76.8
Dry Field Peas	519	121,033	19.9
Lentils	56	11,905	60.6
Total Dry Field Beans	562	132,131	88.1
Dry White Beans	73	15,386	98.7
Chick Peas	310	79,534	83.9
Other Dry Beans	235	37,211	93.8
Canary Seed	7	950	25.9
Sugar Beets	214	29,726	100.0
Triticale	167	27,161	39.7
Forage Seed for Seed	195	36,817	9.0
All Other Field Crops	41	7,037	33.4

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	152	28,871	78.4
Alfalfa and Alfalfa Mixtures	4,175	611,255	15.6
All Other Tame Hay/Fodder Crops	1,814	251,851	11.0

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	72	5,171	97.5
Tomatoes	35	17	34.3
Cucumbers	55	49	34.5
Green Peas	62	2,827	84.2
Green or Wax Beans	33	321	83.3
Cabbage	26	208	57.7
Cauliflower	22	87	44.2
Broccoli	21	8	15.1
Carrots	47	882	72.7
Rutabagas and Turnips	8	73	47.9
Beets	31	21	29.7
Radishes	25	117	86.8
Dry Onions	33	551	94.4
Shallots, Green or Seed Onions	13	62	89.3
Lettuces	24	6	25.3
Squash, Pumpkins and Zucchini	38	243	80.5
Total Vegetables	171	12,032	84.8

Fruits, Berries, and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	112	552	27.8
Producing Area of Strawberries	31	34	12.0
Producing Area of Raspberries	31	33	20.1
Area of Nursery Products	128	1,411	21.2

Area of Christmas Trees	# Farms	Dollars	% Alta.
Grown for Sale (17)	18	75	6.0
Sales of Forest Products	45	295,291	4.1

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	132	4,869,300	44.1
Area in Use on May 15, 2001	132	4,685,687	44.4
Flowers	72	1,487,983	29.6
Vegetables	80	2,764,043	75.8
Other Greenhouse Products	11	433,661	23.1

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

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	10,072	14,873,142	28.6
Use of Irrigation	3,535	1,179,668	95.6
Use of Commercial Fertilizer	5,772	4,552,420	27.5
Use of Herbicides (18)	5,470	4,889,295	29.9
Use of Insecticides (18)	1,103	322,450	38.1
Use of Fungicides (18)	758	489,364	36.6

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	6,761	5,124,259	27.8
Incorporating Most Residue into Soil	3,603	1,519,419	22.2
Retaining Most Residue on Surface	2,720	1,922,886	29.4
No Tillage Prior to Seeding	1,649	1,680,579	33.2

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	2,644	228,346	22.0
Using an Irrigation System	23	2,127	43.7
Using a Liquid Spreader (On Surface)	261	41,657	22.0
Using a Liquid Spreader (Injected)	89	16,225	38.6

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	3,289	1,315,691	43.1
Chemical Only	1,034	428,158	59.4
Tillage Only	1,560	470,262	39.6
Tillage and Chemical Combination	1,190	416,956	36.4

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	5,427	53.9
Permanent Grass Cover	4,024	40.0
Winter Cover Crops	419	4.2
Contour Cultivation	352	3.5
Strip-Cropping	1,143	11.3
Grassed Waterways	1,030	10.2
Windbreaks or Shelterbelts	1,194	11.9

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

"% Alta." refers to the Region 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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SOUTHERN REGION

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	5,218	473,168	21.7
Dairy Cows	315	24,525	29.2
Beef Cows	5,053	439,207	20.9
Heifers	3,324	566,111	48.8
Bulls	4,336	23,973	21.5
Steers	1,620	632,733	63.8
Calves	5,335	594,585	27.4
Total Cattle and Calves	5,917	2,293,343	34.7

Pigs (22)	# Farms	Head	% Alta.
Boars	273	2,996	32.1
Sows and Gilts for Breeding	290	68,248	34.0
Nursing and Weaner Pigs	282	243,896	35.6
Grower and Finishing Pigs	377	375,684	33.2
Total Pigs	453	696,793	34.4

Sheep and Lambs	# Farms	Head	% Alta.
Rams	401	1,776	26.8
Ewes	536	37,927	28.9
Lambs	514	53,490	31.5
Total Sheep and Lambs	588	93,193	30.3

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	3,713	28,362	17.7
Goats	300	7,753	18.3
Rabbits	33	641	11.3
Mink	1	x	x
Fox	0	0	0.0
Bison (Buffalo)	86	5,884	7.4
Deer (Excluding Wild Deer)	19	345	4.1
Elk	25	1,424	4.5
Llamas and Alpacas	224	3,185	24.7
Wild Boars	12	1,065	13.2

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Southern Region	65	52,362	25.0

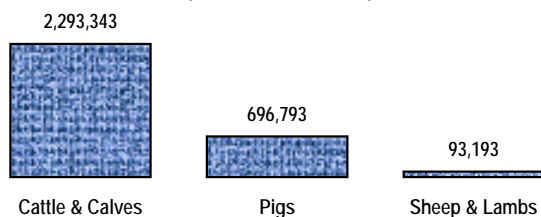
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	861	3,841,628	31.6
Broilers, Roasters, Cornish	343	2,683,248	30.5
Pullets for Laying (under 19 wks.)	234	353,666	33.1
Laying Hens (19 wks and over)	705	783,189	33.8
Laying Hens (Hatchery Supply Flock)	9	86,097	16.2
Turkeys	152	263,982	30.5
Other Poultry	300	125,141	56.9

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	166	33,797,158	32.1
Turkey Production	82	3,772,122	25.0

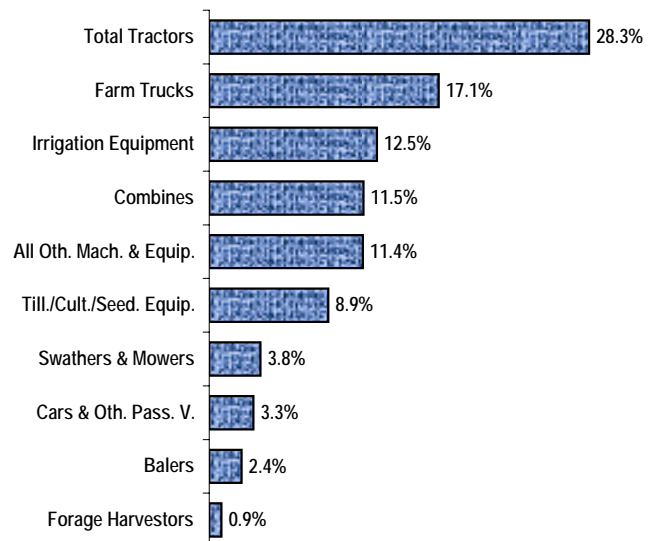
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	4	527,960	0.7

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	8,861	30,009	647,132
Total Farm Trucks	9,493	33,305	390,979
Pick-ups and Cargo Vans	9,257	21,230	232,453
Other Farm Trucks	5,683	12,074	158,526
Cars and Other Passenger Vehicles	5,152	6,214	75,276
Swathers and Mower Conditioners	5,976	9,734	87,102
Combines	4,288	5,482	262,601
Balers	4,559	6,061	54,786
Forage Harvestors	663	742	20,550
Tillage/Cultivation/Seeding Equip.	6,426	23,955	202,972
Irrigation Equipment	3,406	n/a	285,750
Other*	7,672	n/a	261,690

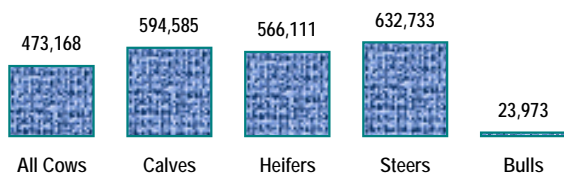
**Livestock Inventory, May 15, 2001
(Number of Head)**



**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 Region 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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