

2001 Agriculture Profile - 1. Farms and the Land

	Red Deer Co.	Alberta
Total Population	18,639	2,974,807
Urban Population	26	2,405,160
Rural Population	18,613	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	1,863	53,652
Average Farm Size (acres)	541	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	19,534	23,764
Farm Capital	1,086,923	1,029,903
Farm Operating Expenses	162,089	166,043
Gross Farm Receipts	176,589	184,885
Area in Crops (acres)	388	522
Seeded Area of Wheat (acres)	235	439
Number of Beef Cows (head)	74	74
Number of Pigs (head)	963	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	1,011	54.3
Partnership	641	34.4
With Written Agreement	108	5.8
Without Written Agreement	533	28.6
Corporation	209	11.2
Family	193	10.4
Non-Family	16	0.9
Other*	2	0.1
Total Farms	1,863	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	59	3.2
10 to 129 Acres	300	16.1
130 to 239 Acres	426	22.9
240 to 399 Acres	279	15.0
400 to 559 Acres	192	10.3
560 to 759 Acres	178	9.6
760 to 1,119 Acres	199	10.7
1,120 Acres and Over	230	12.3
1,120 to 1,599 Acres	108	5.8
1,600 to 2,239 Acres	78	4.2
2,240 to 2,879 Acres	20	1.1
2,880 to 3,519 Acres	9	0.5
3,520 Acres and Over	15	0.8
Total Farms	1,863	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	40	2.3
Cattle (Beef)	913	51.6
Hog	59	3.3
Poultry and Egg	9	0.5
Wheat	28	1.6
Grain and Oilseed (Except Wheat)	272	15.4
Field Crop (Except Grain and Oilseed)	140	7.9
Fruit	3	0.2
Vegetable	0	0.0
Miscellaneous Speciality	249	14.1
Livestock Combination	31	1.8
Other Combination	26	1.5
Total Farms Classified	1,770	100.0

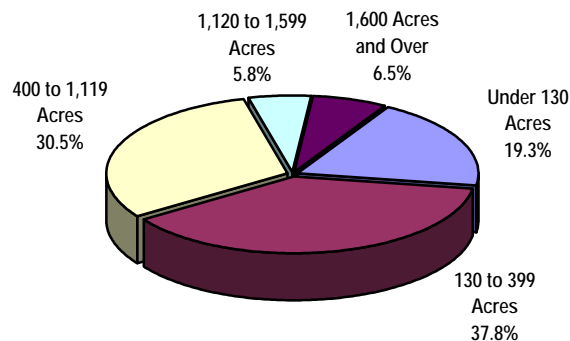
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	1,785	685,275	68.0
Total Area Rented/Leased/Crop Shared	750	321,886	32.0
Rented/Leased from Government	94	26,855	2.7
Rented/Leased from Others	650	249,336	24.8
Crop Shared from Others	162	45,695	4.5
Total Area of Farms	1,863	1,007,161	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	1,537	596,314	59.2
Summerfallow	251	21,279	2.1
Total Pasture Land	...	340,266	33.8
Tame or Seeded Pasture	992	162,529	16.1
Natural Land for Pasture	1,136	177,737	17.6
All Other Land (6)	1,379	49,302	4.9
Total Area of Farms	1,863	1,007,161	100.0

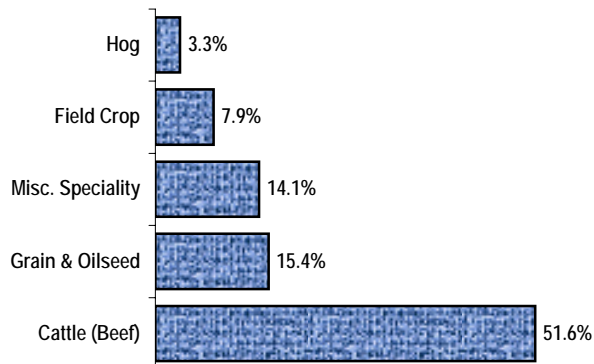
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	369	28,066	68.0
Seasonal or Temporary	467	13,228	32.0
Total Paid Labour	734	41,294	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	819
% of Total Farms	44.0

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

Red Deer County

2001 Agriculture Profile - 2. Financial Characteristics

	Red Deer Co.	Alberta
Number of Farms	1,863	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	19,534	23,764
Farm Capital	1,086,923	1,029,903
Farm Operating Expenses	162,089	166,043
Farm Interest Expenses	16,083	14,319
Gross Farm Receipts	176,589	184,885

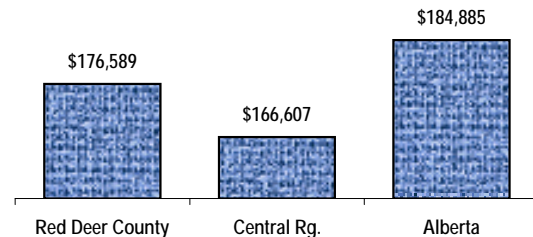
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	1,863	271,447	13.4
Livestock and Poultry	1,529	285,947	14.1
Land and Buildings (9)	1,863	1,467,542	72.5
Owned	1,796	1,090,143	53.8
Rented or Leased from Others	756	377,399	18.6
Total Farm Capital	1,863	2,024,937	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	6	0.3
\$50,000 - \$99,999	18	1.0
\$100,000 - \$199,999	101	5.4
\$200,000 - \$349,999	292	15.7
\$350,000 - \$499,999	307	16.5
\$500,000 - \$999,999	505	27.1
\$1,000,000 - \$1,499,999	237	12.7
\$1,500,000 and Over	397	21.3
Total Farms	1,863	100.0

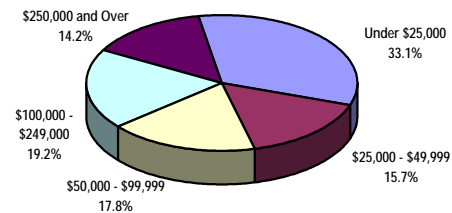
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	1,258	20,232	6.7
Custom and Contract Work	1,105	10,790	3.6
Rent/Leasing of Land and Buildings	643	7,143	2.4
Rent/Leasing of Mach./Equip./Vehicles	395	2,976	1.0
Wages and Salaries	734	18,383	6.1
Paid to Family Members	538	9,378	3.1
Paid to all Other Persons	391	9,005	3.0
All Fuel Expenses	1,795	13,702	4.5
Repair/Maint. to Mach./Equip./Vehicles	1,730	13,602	4.5
Fertilizer and Lime Purchases	1,228	17,829	5.9
Herbicides/Insecticides/Fungicides	896	9,022	3.0
Seed/Seedling Purchases	1,009	5,490	1.8
Livestock and Poultry Purchases	1,026	99,875	33.1
Veterinary Services, Drugs, etc.	1,396	5,502	1.8
Feed and Supplement Purchases	1,363	44,599	14.8
Electricity/Telephone/Telecom.	1,734	5,812	1.9
Repair/Maint. to Farm Bldgs./Fences	1,573	5,556	1.8
All Other Expenses	1,770	21,458	7.1
Total Operating Expenses	1,863	301,971	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	5,548	5,459	89
Farm Trucks	4,634	4,580	54
Pick-ups and Cargo Vans	3,025	2,981	44
Other Farm Trucks	1,610	1,599	10
Cars/Passenger Vehicles	1,161	1,148	13
Combines	847	831	16
Swathers/Mower Conditioners	1,515	1,498	17
Balers	1,218	1,206	12
Forage Harvesters	205	x	x
Tillage/Cult./Seed./Plant. Equip.	3,872	3,855	18
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		328,985	3.3
Farms by Gross Farm Receipts		# Farms	% Distr.
Under \$25,000		617	33.1
Under \$10,000		304	16.3
\$10,000 - \$24,999		313	16.8
\$25,000 - \$49,999		293	15.7
\$50,000 - \$99,999		331	17.8
\$100,000 and Over		622	33.4
\$100,000 - \$249,999		358	19.2
\$250,000 - \$499,999		149	8.0
\$500,000 and Over		115	6.2
Total Farms		1,863	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

Red Deer County

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	356	83,598	1.2
Spring Wheat (Excl. Durum) (12)	352	80,970	1.4
Durum Wheat	9	x	x
Winter Wheat (13)	4	x	x
Oats	253	17,088	1.3
Barley	740	202,347	4.1
Mixed Grains	139	18,270	4.5
Corn for Grain	4	71	1.4
Buckwheat	0	0	0.0
Total Rye	26	1,458	1.2
Fall Rye (13)	21	1,086	1.2
Spring Rye	6	372	1.3

Oilseeds*	# Farms	Acres	% Alta.
Canola	259	56,996	2.1
Flaxseed	0	0	0.0
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	1	x	x
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	15	479	0.8
Dry Field Peas	52	10,653	1.8
Lentils	1	x	x
Total Dry Field Beans	1	x	x
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
Other Dry Beans	1	x	x
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Triticale	7	424	0.6
Forage Seed for Seed	7	1,133	0.3
All Other Field Crops	0	0	0.0

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	8	381	1.0
Alfalfa and Alfalfa Mixtures	932	130,797	3.3
All Other Tame Hay/Fodder Crops	479	70,219	3.1

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	3	2	0.0
Tomatoes	3	1.1	2.2
Cucumbers	6	5	3.3
Green Peas	6	x	x
Green or Wax Beans	4	3	0.6
Cabbage	5	x	x
Cauliflower	4	2	1.2
Broccoli	3	2	4.1
Carrots	8	x	x
Rutabagas and Turnips	2	x	x
Beets	6	3	4.4
Radishes	3	1	0.9
Dry Onions	5	1	0.1
Shallots, Green or Seed Onions	1	x	x
Lettuces	5	1	4.0
Squash, Pumpkins and Zucchini	4	1	0.4
Total Vegetables	20	146	1.0

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	22	101	5.1
Producing Area of Strawberries	7	16	5.4
Producing Area of Raspberries	7	7	4.2
Area of Nursery Products	30	453	6.8

Area of Christmas Trees Grown For Sale (17)	# Farms	Dollars	% Alta.
	3	3	0.2

Sales of Forest Products	# Farms	Dollars	% Alta.
	17	172,110	2.4

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	24	473,224	4.3
Area in Use on May 15, 2001	24	458,582	4.3
Flowers	21	x	x
Vegetables	7	10,648	0.3
Other Greenhouse Products	1	x	x

Mushroom Houses	# Farms	Acres	% Alta.
Total Growing Area	0	0	0.0

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	1,863	1,007,161	1.9
Use of Irrigation	14	363	0.0
Use of Commercial Fertilizer	1,081	454,996	2.7
Use of Herbicides (18)	882	375,819	2.3
Use of Insecticides (18)	34	6,965	0.8
Use of Fungicides (18)	87	39,980	3.0

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	1,122	423,425	2.3
Incorporating Most Residue into Soil	775	218,042	3.2
Retaining Most Residue on Surface	343	139,927	2.1
No Tillage Prior to Seeding	130	65,456	1.3

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	694	46,878	4.5
Using an Irrigation System	4	345	7.1
Using a Liquid Spreader (On Surface)	81	12,159	6.4
Using a Liquid Spreader (Injected)	10	1,955	4.7

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	251	21,279	0.7
Chemical Only	40	2,405	0.3
Tillage Only	112	6,663	0.6
Tillage and Chemical Combination	116	12,211	1.1

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	1,008	54.1
Permanent Grass Cover	873	46.9
Winter Cover Crops	33	1.8
Contour Cultivation	71	3.8
Strip-Cropping	12	0.6
Grassed Waterways	325	17.4
Windbreaks or Shelterbelts	465	25.0

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

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

Red Deer County

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	1,072	81,763	3.7
Dairy Cows	57	4,741	5.6
Beef Cows	1,038	77,022	3.7
Heifers	745	41,988	3.6
Bulls	898	4,377	3.9
Steers	311	39,336	4.0
Calves	1,074	71,097	3.3
Total Cattle and Calves	1,173	238,561	3.6

Pigs (22)	# Farms	Head	% Alta.
Boars	58	437	4.7
Sows and Gilts for Breeding	64	12,016	6.0
Nursing and Weaner Pigs	55	28,870	4.2
Grower and Finishing Pigs	86	66,542	5.9
Total Pigs	112	107,865	5.3

Sheep and Lambs	# Farms	Head	% Alta.
Rams	77	307	4.6
Ewes	107	4,305	3.3
Lambs	97	5,524	3.3
Total Sheep and Lambs	116	10,136	3.3

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	715	7,608	4.8
Goats	62	1,587	3.8
Rabbits	5	114	2.0
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	25	2,051	2.6
Deer (Excluding Wild Deer)	3	x	x
Elk	15	742	2.4
Llamas and Alpacas	69	570	4.4
Wild Boars	0	0	0.0

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Red Deer County	8	x	x

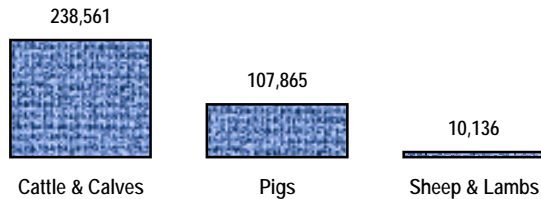
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	147	127,212	1.0
Broilers, Roasters, Cornish	50	53,438	0.6
Pullets for Laying (under 19 wks.)	36	18,489	1.7
Laying Hens (19 wks and over)	125	55,285	2.4
Laying Hens (Hatchery Supply Flock)	1	x	x
Turkeys	25	636	0.1
Other Poultry	58	6,647	3.0

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	23	608,324	0.6
Turkey Production	14	22,006	0.1

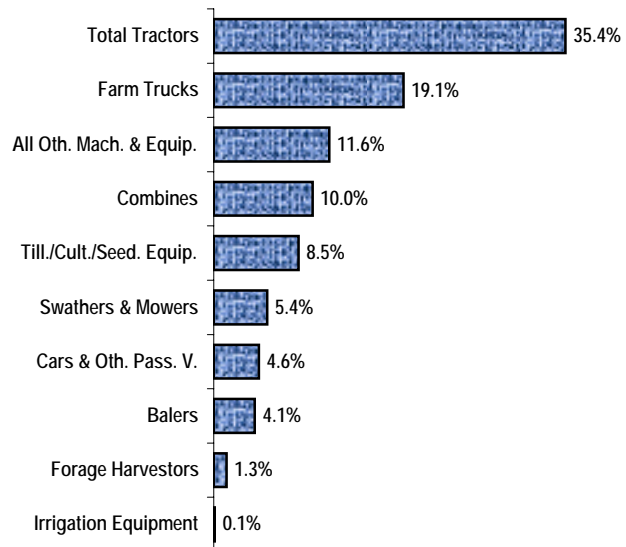
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	1,715	5,548	96,111
Total Farm Trucks	1,739	4,634	51,802
Pick-ups and Cargo Vans	1,682	3,025	33,888
Other Farm Trucks	963	1,610	17,915
Cars and Other Passenger Vehicles	991	1,161	12,354
Swathers and Mower Conditioners	1,031	1,515	14,597
Combines	706	847	27,012
Balers	949	1,218	11,151
Forage Harvestors	194	205	3,485
Tillage/Cultivation/Seeding Equip.	1,150	3,872	23,141
Irrigation Equipment	25	n/a	255
Other*	1,381	n/a	31,539

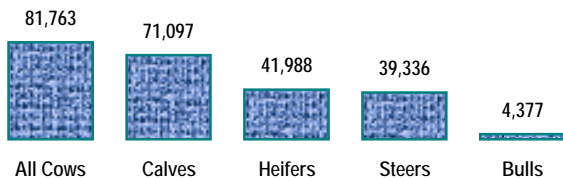
Livestock Inventory, May 15, 2001
(Number of Head)



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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