

Parkland County

2001 Agriculture Profile - 1. Farms and the Land

	Parkland Co.	Alberta
Total Population	27,252	2,974,807
Urban Population	1,451	2,405,160
Rural Population	25,801	569,647
<i>Rural as % of Total Population</i>	<i>95</i>	<i>19</i>
Number of Farms (1)	1,144	53,652
Average Farm Size (acres)	416	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	9,503	23,764
Farm Capital	784,008	1,029,903
Farm Operating Expenses	65,379	166,043
Gross Farm Receipts	71,734	184,885
Area in Crops (acres)	268	522
Seeded Area of Wheat (acres)	246	439
Number of Beef Cows (head)	54	74
Number of Pigs (head)	72	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	667	58.3
Partnership	365	31.9
With Written Agreement	28	2.4
Without Written Agreement	337	29.5
Corporation	111	9.7
Family	93	8.1
Non-Family	18	1.6
Other*	1	0.1
Total Farms	1,144	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	55	4.8
10 to 129 Acres	330	28.8
130 to 239 Acres	258	22.6
240 to 399 Acres	164	14.3
400 to 559 Acres	90	7.9
560 to 759 Acres	81	7.1
760 to 1,119 Acres	81	7.1
1,120 Acres and Over	85	7.4
1,120 to 1,599 Acres	40	3.5
1,600 to 2,239 Acres	23	2.0
2,240 to 2,879 Acres	7	0.6
2,880 to 3,519 Acres	6	0.5
3,520 Acres and Over	9	0.8
Total Farms	1,144	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	21	2.1
Cattle (Beef)	514	50.4
Hog	8	0.8
Poultry and Egg	9	0.9
Wheat	16	1.6
Grain and Oilseed (Except Wheat)	87	8.5
Field Crop (Except Grain and Oilseed)	97	9.5
Fruit	5	0.5
Vegetable	1	0.1
Miscellaneous Speciality	224	22.0
Livestock Combination	24	2.4
Other Combination	14	1.4
Total Farms Classified	1,020	100.0

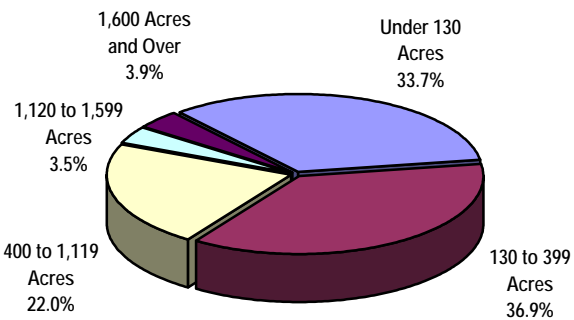
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	1,084	289,731	60.9
Total Area Rented/Leased/Crop Shared	476	186,195	39.1
Rented/Leased from Government	89	31,877	6.7
Rented/Leased from Others	393	139,292	29.3
Crop Shared from Others	85	15,026	3.2
Total Area of Farms	1,144	475,926	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	849	227,729	47.8
Summerfallow	146	11,541	2.4
Total Pasture Land	...	192,768	40.5
Tame or Seeded Pasture	538	97,664	20.5
Natural Land for Pasture	668	95,104	20.0
All Other Land (6)	867	43,888	9.2
Total Area of Farms	1,144	475,926	100.0

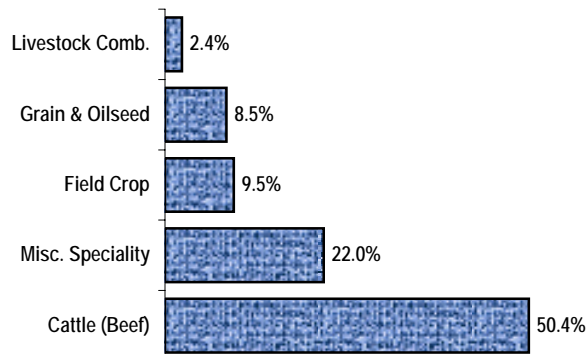
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	194	12,160	73.9
Seasonal or Temporary	203	4,286	26.1
Total Paid Labour	350	16,446	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	455
% of Total Farms	39.8

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

	Parkland County	Alberta
Number of Farms	1,144	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	9,503	23,764
Farm Capital	784,008	1,029,903
Farm Operating Expenses	65,379	166,043
Farm Interest Expenses	8,269	14,319
Gross Farm Receipts	71,734	184,885

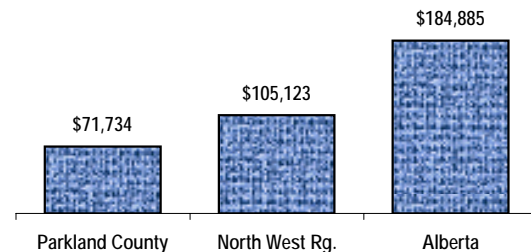
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	1,144	125,179	14.0
Livestock and Poultry	951	99,309	11.1
Land and Buildings (9)	1,144	672,417	75.0
Owned	1,091	421,328	47.0
Rented or Leased from Others	477	251,089	28.0
Total Farm Capital	1,144	896,905	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	12	1.0
\$50,000 - \$99,999	29	2.5
\$100,000 - \$199,999	142	12.4
\$200,000 - \$349,999	290	25.3
\$350,000 - \$499,999	185	16.2
\$500,000 - \$999,999	263	23.0
\$1,000,000 - \$1,499,999	94	8.2
\$1,500,000 and Over	129	11.3
Total Farms	1,144	100.0

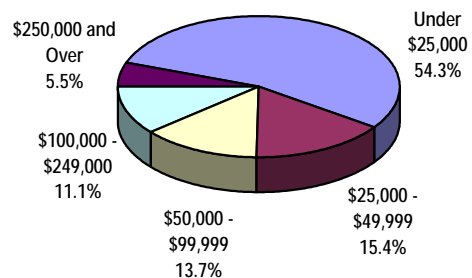
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	592	4,895	6.5
Custom and Contract Work	484	3,032	4.1
Rent/Leasing of Land and Buildings	388	2,785	3.7
Rent/Leasing of Mach./Equip./Vehicles	175	586	0.8
Wages and Salaries	350	6,780	9.1
Paid to Family Members	244	3,601	4.8
Paid to all Other Persons	183	3,179	4.3
All Fuel Expenses	1,085	5,808	7.8
Repair/Maint. to Mach./Equip./Vehicles	1,027	5,795	7.7
Fertilizer and Lime Purchases	444	4,451	6.0
Herbicides/Insecticides/Fungicides	388	2,513	3.4
Seed/Seedling Purchases	529	2,148	2.9
Livestock and Poultry Purchases	541	15,310	20.5
Veterinary Services, Drugs, etc.	840	1,653	2.2
Feed and Supplement Purchases	861	6,751	9.0
Electricity/Telephone/Telecom.	1,029	2,426	3.2
Repair/Maint. to Farm Bldgs./Fences	915	2,320	3.1
All Other Expenses	1,043	7,539	10.1
Total Operating Expenses	1,144	74,794	100.0

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	3,094	3,080	14
Farm Trucks	2,375	2,351	24
Pick-ups and Cargo Vans	1,612	1,600	12
Other Farm Trucks	764	752	12
Cars/Passenger Vehicles	688	682	6
Combines	446	x	x
Swathers/Mower Conditioners	868	x	x
Balers	850	x	x
Forage Harvesters	115	115	0
Tillage/Cult./Seed./Plant. Equip.	2,519	2,513	6
		\$ '000	% Alta.
Total Gross Farm Receipts (11)		82,064	0.8
Farms by Gross Farm Receipts		# Farms	% Distr.
Under \$25,000		621	54.3
Under \$10,000		355	31.0
\$10,000 - \$24,999		266	23.3
\$25,000 - \$49,999		176	15.4
\$50,000 - \$99,999		157	13.7
\$100,000 and Over		190	16.6
\$100,000 - \$249,999		127	11.1
\$250,000 - \$499,999		37	3.2
\$500,000 and Over		26	2.3
Total Farms		1,144	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

Parkland County

2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	104	25,547	0.4
Spring Wheat (Excl. Durum) (12)	102	x	x
Durum Wheat	3	x	x
Winter Wheat (13)	4	x	x
Oats	235	15,698	1.2
Barley	223	39,851	0.8
Mixed Grains	33	3,675	0.9
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	6	345	0.3
Fall Rye (13)	6	345	0.4
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	97	19,738	0.7
Flaxseed	3	x	x
Soybeans	2	x	x
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	23	1,576	2.7
Dry Field Peas	15	2,623	0.4
Lentils	0	0	0.0
Total Dry Field Beans	6	302	0.2
Dry White Beans	0	0	0.0
Chick Peas	2	x	x
Other Dry Beans	5	x	x
Canary Seed	1	x	x
Sugar Beets	0	0	0.0
Triticale	4	161	0.2
Forage Seed for Seed	5	531	0.1
All Other Field Crops	0	0	0.0

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	1	x	x
Alfalfa and Alfalfa Mixtures	520	77,454	2.0
All Other Tame Hay/Fodder Crops	297	39,303	1.7

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	3	3	0.1
Tomatoes	5	1.4	2.8
Cucumbers	9	5	3.5
Green Peas	8	4	0.1
Green or Wax Beans	10	4	1.0
Cabbage	2	x	x
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	11	5	0.4
Rutabagas and Turnips	1	x	x
Beets	7	3	4.5
Radishes	1	x	x
Dry Onions	7	2	0.4
Shallots, Green or Seed Onions	1	x	x
Lettuces	1	x	x
Squash, Pumpkins and Zucchini	5	x	x
Total Vegetables	20	37	0.3

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	27	102	5.1
Producing Area of Strawberries	7	18	6.4
Producing Area of Raspberries	15	17	10.1
Area of Nursery Products	30	271	4.1

Area of Christmas Trees	# Farms	Dollars	% Alta.
Grown For Sale (17)	6	40	3.2
Sales of Forest Products	6	43,846	0.6

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	28	169,797	1.5
Area in Use on May 15, 2001	28	167,399	1.6
Flowers	20	119,009	2.4
Vegetables	14	28,910	0.8
Other Greenhouse Products	5	19,480	1.0

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

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	1,144	475,926	0.9
Use of Irrigation	19	66	0.0
Use of Commercial Fertilizer	336	121,294	0.7
Use of Herbicides (18)	305	87,934	0.5
Use of Insecticides (18)	23	2,050	0.2
Use of Fungicides (18)	19	3,907	0.3

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	532	119,282	0.6
Incorporating Most Residue into Soil	418	78,562	1.1
Retaining Most Residue on Surface	101	23,470	0.4
No Tillage Prior to Seeding	42	17,250	0.3

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	336	17,679	1.7
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	17	1,606	0.8
Using a Liquid Spreader (Injected)	0	0	0.0

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	146	11,541	0.4
Chemical Only	18	1,828	0.3
Tillage Only	88	6,166	0.5
Tillage and Chemical Combination	44	3,547	0.3

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	512	44.8
Permanent Grass Cover	445	38.9
Winter Cover Crops	15	1.3
Contour Cultivation	22	1.9
Strip-Cropping	10	0.9
Grassed Waterways	71	6.2
Windbreaks or Shelterbelts	183	16.0

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

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Parkland County

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	603	33,252	1.5
Dairy Cows	30	1,781	2.1
Beef Cows	583	31,471	1.5
Heifers	447	8,989	0.8
Bulls	481	1,686	1.5
Steers	181	4,799	0.5
Calves	602	30,358	1.4
Total Cattle and Calves	655	79,084	1.2

Pigs (22)	# Farms	Head	% Alta.
Boars	24	37	0.4
Sows and Gilts for Breeding	27	314	0.2
Nursing and Weaner Pigs	21	951	0.1
Grower and Finishing Pigs	30	2,010	0.2
Total Pigs	46	3,312	0.2

Sheep and Lambs	# Farms	Head	% Alta.
Rams	57	132	2.0
Ewes	80	2,446	1.9
Lambs	69	2,953	1.7
Total Sheep and Lambs	81	5,531	1.8

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	391	3,840	2.4
Goats	43	1,101	2.6
Rabbits	3	85	1.5
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	18	1,948	2.4
Deer (Excluding Wild Deer)	5	173	2.1
Elk	14	707	2.3
Llamas and Alpacas	60	666	5.2
Wild Boars	1	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Parkland County	24	11,908	5.7

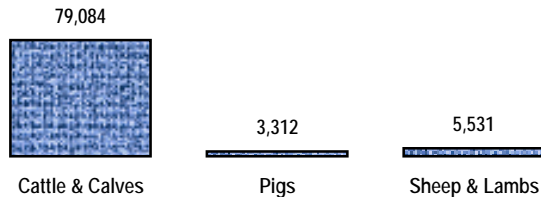
Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	142	188,461	1.5
Broilers, Roasters, Cornish	61	57,285	0.7
Pullets for Laying (under 19 wks.)	36	45,660	4.3
Laying Hens (19 wks and over)	114	85,516	3.7
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	27	x	x
Other Poultry	50	581	0.3

Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	23	x	x
Turkey Production	13	x	x

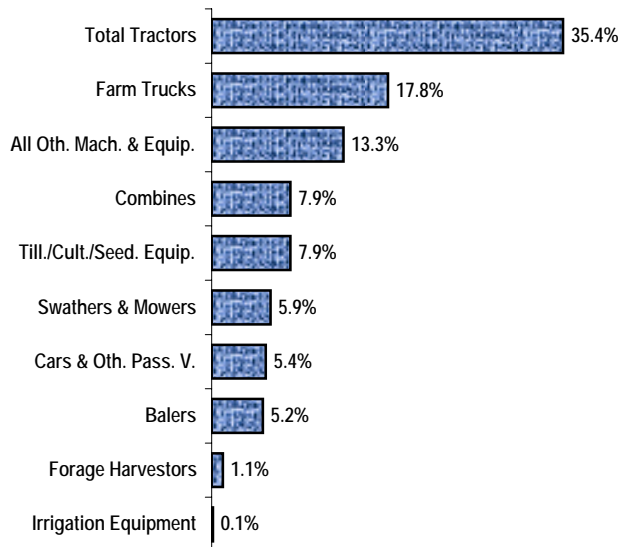
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	1,039	3,094	44,265
Total Farm Trucks	1,018	2,375	22,224
Pick-ups and Cargo Vans	977	1,612	15,908
Other Farm Trucks	453	764	6,316
Cars and Other Passenger Vehicles	559	688	6,822
Swathers and Mower Conditioners	619	868	7,416
Combines	385	446	9,919
Balers	607	850	6,455
Forage Harvestors	102	115	1,407
Tillage/Cultivation/Seeding Equip.	698	2,519	9,912
Irrigation Equipment	24	n/a	164
Other*	793	n/a	16,595

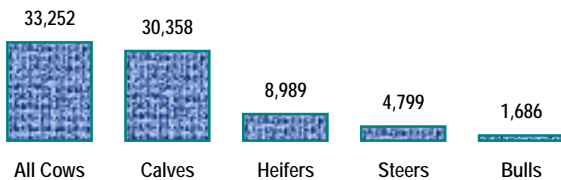
Livestock Inventory, May 15, 2001
(Number of Head)



Per Cent Distribution of Total Market Value of Machinery and Equipment



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



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

* 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