

2001 Agriculture Profile - 1. Farms and the Land

	Newell Co.	Alberta
Total Population	7,137	2,974,807
Urban Population	0	2,405,160
Rural Population	7,137	569,647
<i>Rural as % of Total Population</i>	<i>100</i>	<i>19</i>
Number of Farms (1)	840	53,652
Average Farm Size (acres)	1,719	970
Average Per Reporting Farm	Dollars	
Net Farm Operating Income (2)	50,499	23,764
Farm Capital	1,567,666	1,029,903
Farm Operating Expenses	590,486	166,043
Gross Farm Receipts	633,244	184,885
Area in Crops (acres)	443	522
Seeded Area of Wheat (acres)	339	439
Number of Beef Cows (head)	102	74
Number of Pigs (head)	1,259	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	392	46.7
Partnership	264	31.4
With Written Agreement	41	4.9
Without Written Agreement	223	26.5
Corporation	168	20.0
Family	151	18.0
Non-Family	17	2.0
Other*	16	1.9
Total Farms	840	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	17	2.0
10 to 129 Acres	108	12.9
130 to 239 Acres	130	15.5
240 to 399 Acres	168	20.0
400 to 559 Acres	98	11.7
560 to 759 Acres	85	10.1
760 to 1,119 Acres	69	8.2
1,120 Acres and Over	165	19.6
1,120 to 1,599 Acres	49	5.8
1,600 to 2,239 Acres	32	3.8
2,240 to 2,879 Acres	11	1.3
2,880 to 3,519 Acres	9	1.1
3,520 Acres and Over	64	7.6
Total Farms	840	100.0

Farms by Type (4)	# Farms	% Distr.
Dairy	10	1.2
Cattle (Beef)	468	56.8
Hog	11	1.3
Poultry and Egg	2	0.2
Wheat	51	6.2
Grain and Oilseed (Except Wheat)	84	10.2
Field Crop (Except Grain and Oilseed)	100	12.1
Fruit	0	0.0
Vegetable	5	0.6
Miscellaneous Speciality	48	5.8
Livestock Combination	14	1.7
Other Combination	31	3.8
Total Farms Classified	824	100.0

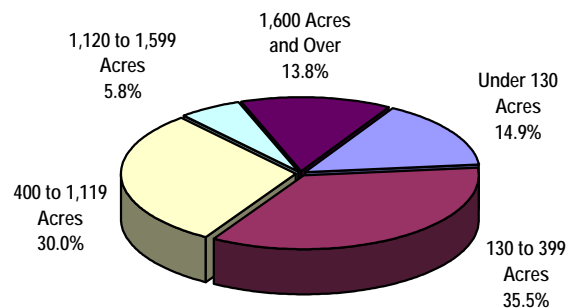
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	783	669,896	46.4
Total Area Rented/Leased/Crop Shared	339	774,288	53.6
Rented/Leased from Government	62	641,497	44.4
Rented/Leased from Others	266	118,487	8.2
Crop Shared from Others	47	14,304	1.0
Total Area of Farms	840	1,444,184	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	708	313,967	21.7
Summerfallow	172	65,253	4.5
Total Pasture Land	...	1,032,113	71.5
Tame or Seeded Pasture	397	132,798	9.2
Natural Land for Pasture	410	899,315	62.3
All Other Land (6)	519	32,851	2.3
Total Area of Farms	840	1,444,184	100.0

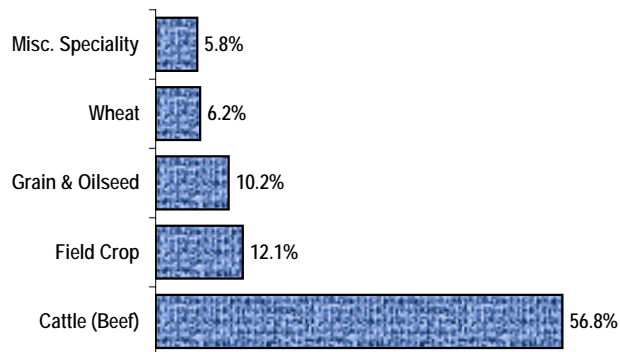
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	221	22,907	80.3
Seasonal or Temporary	247	5,620	19.7
Total Paid Labour	404	28,527	100.0

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	392
% of Total Farms	46.7

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

	Newell Co.	Alberta
Number of Farms	840	53,652
Average Per Reporting Farm		
	Dollars	
Net Farm Operating Income (2)	50,499	23,764
Farm Capital	1,567,666	1,029,903
Farm Operating Expenses	590,486	166,043
Farm Interest Expenses	17,619	14,319
Gross Farm Receipts	633,244	184,885

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	2,663	2,635	28
Farm Trucks	2,709	2,687	22
Pick-ups and Cargo Vans	1,786	1,775	11
Other Farm Trucks	923	912	11
Cars/Passenger Vehicles	519	509	10
Combines	470	x	x
Swathers/Mower Conditioners	762	x	x
Balers	672	x	x
Forage Harvesters	81	x	x
Tillage/Cult./Seed./Plant. Equip.	2,357	2,351	6

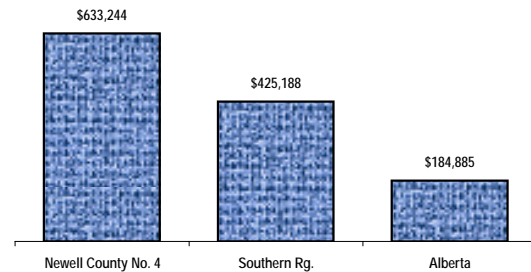
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	840	188,572	14.3
Livestock and Poultry	632	301,057	22.9
Land and Buildings (9)	840	827,211	62.8
Owned	786	605,903	46.0
Rented or Leased from Others	341	2,213,083	168.1
Total Farm Capital	840	1,316,839	100.0

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	3	0.4
\$50,000 - \$99,999	7	0.8
\$100,000 - \$199,999	39	4.6
\$200,000 - \$349,999	121	14.4
\$350,000 - \$499,999	89	10.6
\$500,000 - \$999,999	255	30.4
\$1,000,000 - \$1,499,999	121	14.4
\$1,500,000 and Over	205	24.4
Total Farms	840	100.0

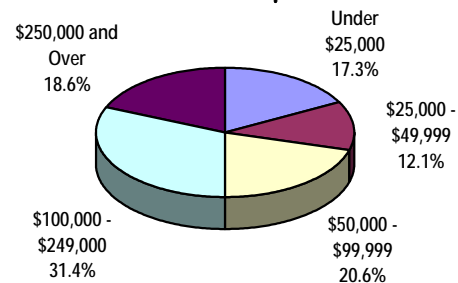
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	647	11,400	2.3
Custom and Contract Work	576	10,627	2.1
Rent/Leasing of Land and Buildings	406	4,727	1.0
Rent/Leasing of Mach./Equip./Vehicles	222	1,271	0.3
Wages and Salaries	404	13,837	2.8
Paid to Family Members	309	6,502	1.3
Paid to all Other Persons	195	7,336	1.5
All Fuel Expenses	806	10,052	2.0
Repair/Maint. to Mach./Equip./Vehicles	785	10,972	2.2
Fertilizer and Lime Purchases	574	8,998	1.8
Herbicides/Insecticides/Fungicides	474	5,500	1.1
Seed/Seedling Purchases	528	2,987	0.6
Livestock and Poultry Purchases	476	309,582	62.4
Veterinary Services, Drugs, etc.	607	5,161	1.0
Feed and Supplement Purchases	556	74,643	15.0
Electricity/Telephone/Telecom.	776	4,340	0.9
Repair/Maint. to Farm Bldgs./Fences	678	3,853	0.8
All Other Expenses	810	18,059	3.6
Total Operating Expenses	840	496,008	100.0

Total Gross Farm Receipts (11)	\$ '000	% Alta.
Total Gross Farm Receipts (11)	531,925	5.4
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$25,000	145	17.3
Under \$10,000	68	8.1
\$10,000 - \$24,999	77	9.2
\$25,000 - \$49,999	102	12.1
\$50,000 - \$99,999	173	20.6
\$100,000 and Over	420	50.0
\$100,000 - \$249,999	264	31.4
\$250,000 - \$499,999	86	10.2
\$500,000 and Over	70	8.3
Total Farms	840	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	271	91,787	1.3
Spring Wheat (Excl. Durum) (12)	248	81,417	1.4
Durum Wheat	43	7,658	0.8
Winter Wheat (13)	11	2,712	3.4
Oats	84	7,014	0.5
Barley	278	62,862	1.3
Mixed Grains	32	2,821	0.7
Corn for Grain	4	102	2.0
Buckwheat	0	0	0.0
Total Rye	15	3,053	2.6
Fall Rye (13)	8	1,917	2.1
Spring Rye	7	1,136	4.1

Oilseeds*	# Farms	Acres	% Alta.
Canola	57	6,951	0.3
Flaxseed	15	1,242	3.1
Soybeans	2	x	x
Mustard Seed	4	430	0.8
Sunflowers	9	550	34.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	14	1,383	2.4
Dry Field Peas	22	2,915	0.5
Lentils	0	0	0.0
Total Dry Field Beans	26	3,570	2.4
Dry White Beans	3	265	1.7
Chick Peas	11	1,121	1.2
Other Dry Beans	18	2,184	5.5
Canary Seed	0	0	0.0
Sugar Beets	11	x	x
Triticale	18	2,935	4.3
Forage Seed for Seed	102	12,518	3.1
All Other Field Crops	9	329	1.6

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	27	6,886	18.7
Alfalfa and Alfalfa Mixtures	498	82,731	2.1
All Other Tame Hay/Fodder Crops	144	22,014	1.0

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	5	x	x
Tomatoes	3	3	6.1
Cucumbers	3	x	x
Green Peas	2	x	x
Green or Wax Beans	2	x	x
Cabbage	2	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	4	x	x
Rutabagas and Turnips	0	0	0.0
Beets	3	9	12.0
Radishes	2	x	x
Dry Onions	2	x	x
Shallots, Green or Seed Onions	1	x	x
Lettuces	1	x	x
Squash, Pumpkins and Zucchini	5	x	x
Total Vegetables	12	535	3.8

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
Grown For Sale (16)			
Producing Area of Fruits/Berries/Nuts	11	19	1.0
Producing Area of Strawberries	5	x	x
Producing Area of Raspberries	3	1	0.6
Area of Nursery Products	7	79	1.2
Area of Christmas Trees			
Grown For Sale (17)	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	105,411	1.0
Area in Use on May 15, 2001	4	100,411	1.0
Flowers	4	x	x
Vegetables	3	x	x
Other Greenhouse Products	0	0	0.0

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

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	840	1,444,184	2.8
Use of Irrigation	682	239,806	19.4
Use of Commercial Fertilizer	511	210,609	1.3
Use of Herbicides (18)	450	225,971	1.4
Use of Insecticides (18)	170	25,801	3.0
Use of Fungicides (18)	70	15,380	1.1

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	563	220,913	1.2
Incorporating Most Residue into Soil	409	104,025	1.5
Retaining Most Residue on Surface	162	67,685	1.0
No Tillage Prior to Seeding	119	49,203	1.0

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	262	24,795	2.4
Using an Irrigation System	1	x	x
Using a Liquid Spreader (On Surface)	18	3,269	1.7
Using a Liquid Spreader (Injected)	4	560	1.3

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	172	65,253	2.1
Chemical Only	41	13,677	1.9
Tillage Only	93	13,905	1.2
Tillage and Chemical Combination	49	37,671	3.3

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	541	64.4
Permanent Grass Cover	370	44.0
Winter Cover Crops	31	3.7
Contour Cultivation	12	1.4
Strip-Cropping	26	3.1
Grassed Waterways	66	7.9
Windbreaks or Shelterbelts	84	10.0

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	514	53,162	2.4
Dairy Cows	22	1,795	2.1
Beef Cows	503	51,367	2.4
Heifers	326	31,078	2.7
Bulls	444	2,687	2.4
Steers	150	128,153	12.9
Calves	513	52,175	2.4
Total Cattle and Calves	558	267,255	4.0

Pigs (22)	# Farms	Head	% Alta.
Boars	15	213	2.3
Sows and Gilts for Breeding	18	2,996	1.5
Nursing and Weaner Pigs	17	10,489	1.5
Grower and Finishing Pigs	24	20,307	1.8
Total Pigs	27	34,005	1.7

Sheep and Lambs	# Farms	Head	% Alta.
Rams	29	89	1.3
Ewes	41	2,345	1.8
Lambs	48	3,086	1.8
Total Sheep and Lambs	49	5,520	1.8

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	306	1,473	0.9
Goats	15	412	1.0
Rabbits	1	x	x
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	3	x	x
Deer (Excluding Wild Deer)	3	82	1.0
Elk	2	x	x
Llamas and Alpacas	15	65	0.5
Wild Boars	2	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Newell County No. 4	8	23,986	11.4

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	66	132,206	1.1
Broilers, Roasters, Cornish	27	35,586	0.4
Pullets for Laying (under 19 wks.)	16	35,912	3.4
Laying Hens (19 wks and over)	53	60,708	2.6
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	9	x	x
Other Poultry	17	44,963	20.4

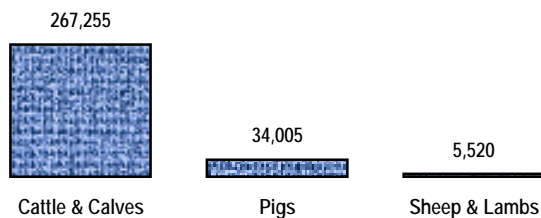
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	6	132,935	0.1
Turkey Production	3	x	x

Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	1	x	x

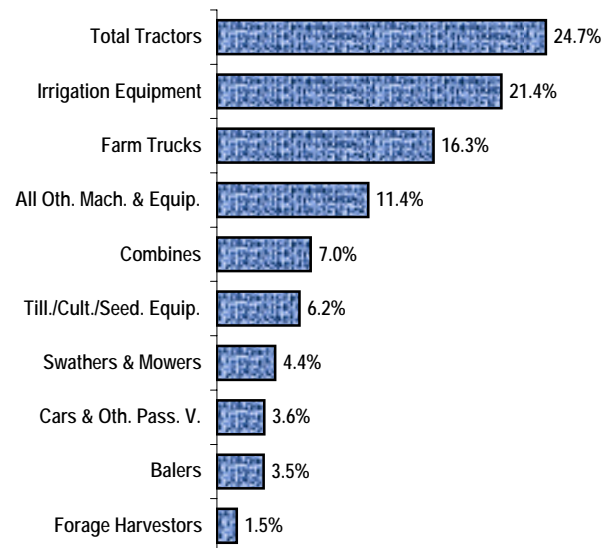
Market Value of Farm Machinery and Equipment (8)

	# Farms	Number	\$ '000
Total Tractors	750	2,663	46,655
Total Farm Trucks	801	2,709	30,721
Pick-ups and Cargo Vans	777	1,786	19,329
Other Farm Trucks	473	923	11,393
Cars and Other Passenger Vehicles	444	519	6,722
Swathers and Mower Conditioners	528	762	8,260
Combines	374	470	13,278
Balers	470	672	6,618
Forage Harvestors	80	81	2,822
Tillage/Cultivation/Seeding Equip.	576	2,357	11,706
Irrigation Equipment	543	n/a	40,345
Other*	637	n/a	21,444

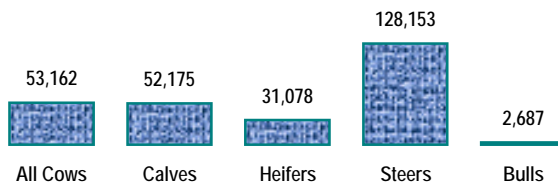
**Livestock Inventory, May 15, 2001
(Number of Head)**



**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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