

# Starland County

## 2001 Agriculture Profile - 1. Farms and the Land

	Starland Co.	Alberta
<b>Total Population</b>	<b>9,995</b>	<b>2,974,807</b>
Urban Population	6,556	2,405,160
Rural Population	3,439	569,647
<i>Rural as % of Total Population</i>	<i>34</i>	<i>19</i>
<b>Number of Farms (1)</b>	<b>402</b>	<b>53,652</b>
Average Farm Size (acres)	1,526	970
<b>Average Per Reporting Farm</b>	<b>Dollars</b>	
Net Farm Operating Income (2)	39,257	23,764
Farm Capital	1,366,971	1,029,903
Farm Operating Expenses	163,224	166,043
Gross Farm Receipts	197,428	184,885
Area in Crops (acres)	990	522
Seeded Area of Wheat (acres)	632	439
Number of Beef Cows (head)	67	74
Number of Pigs (head)	1,577	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	207	51.5
Partnership	145	36.1
With Written Agreement	17	4.2
Without Written Agreement	128	31.8
Corporation	48	11.9
Family	43	10.7
Non-Family	5	1.2
Other*	2	0.5
<b>Total Farms</b>	<b>402</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	7	1.7
10 to 129 Acres	23	5.7
130 to 239 Acres	37	9.2
240 to 399 Acres	30	7.5
400 to 559 Acres	22	5.5
560 to 759 Acres	32	8.0
760 to 1,119 Acres	57	14.2
<b>1,120 Acres and Over</b>	<b>194</b>	<b>48.3</b>
1,120 to 1,599 Acres	61	15.2
1,600 to 2,239 Acres	45	11.2
2,240 to 2,879 Acres	33	8.2
2,880 to 3,519 Acres	23	5.7
3,520 Acres and Over	32	8.0
<b>Total Farms</b>	<b>402</b>	<b>100.0</b>

Farms by Type (4)	# Farms	% Distr.
Dairy	1	0.3
Cattle (Beef)	116	29.7
Hog	7	1.8
Poultry and Egg	1	0.3
Wheat	79	20.2
Grain and Oilseed (Except Wheat)	130	33.2
Field Crop (Except Grain and Oilseed)	18	4.6
Fruit	0	0.0
Vegetable	0	0.0
Miscellaneous Speciality	22	5.6
Livestock Combination	10	2.6
Other Combination	7	1.8
<b>Total Farms Classified</b>	<b>391</b>	<b>100.0</b>

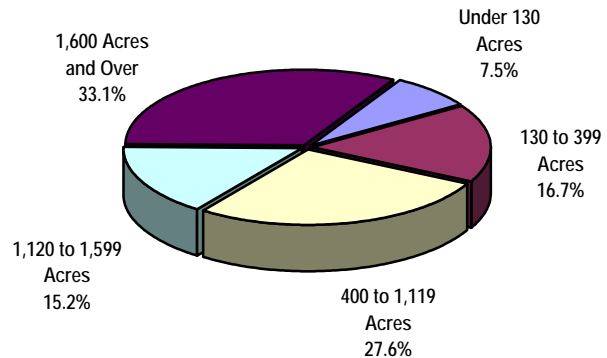
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	379	397,265	64.7
Total Area Rented/Leased/Crop Shared	240	216,300	35.3
Rented/Leased from Government	69	50,347	8.2
Rented/Leased from Others	163	110,460	18.0
Crop Shared from Others	75	55,493	9.0
<b>Total Area of Farms</b>	<b>402</b>	<b>613,565</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	368	364,448	59.4
Summerfallow	214	64,287	10.5
Total Pasture Land	...	166,330	27.1
Tame or Seeded Pasture	146	34,865	5.7
Natural Land for Pasture	277	131,465	21.4
All Other Land (6)	271	18,500	3.0
<b>Total Area of Farms</b>	<b>402</b>	<b>613,565</b>	<b>100.0</b>

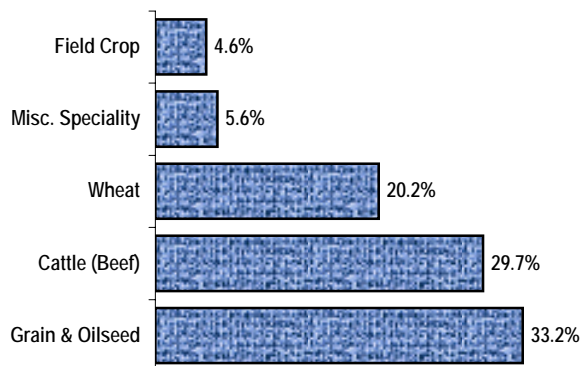
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	78	4,510	70.0
Seasonal or Temporary	113	1,930	30.0
<b>Total Paid Labour</b>	<b>172</b>	<b>6,440</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	185
% of Total Farms	46.0

**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

## 2001 Agriculture Profile - 2. Financial Characteristics

	Starland Co.	Alberta
<b>Number of Farms</b>	402	53,652
<b>Average Per Reporting Farm</b>		
	<b>Dollars</b>	
Net Farm Operating Income (2)	39,257	23,764
Farm Capital	1,366,971	1,029,903
Farm Operating Expenses	163,224	166,043
Farm Interest Expenses	16,152	14,319
Gross Farm Receipts	197,428	184,885

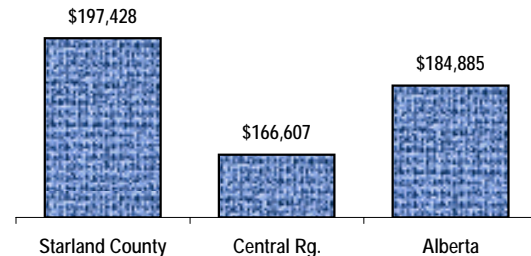
<b>Farm Capital</b>	<b># Farms</b>	<b>\$ '000</b>	<b>% Distr.</b>
Machinery and Equipment (8)	402	94,755	17.2
Livestock and Poultry	263	38,694	7.0
Land and Buildings (9)	402	416,074	75.7
Owned	383	296,404	53.9
Rented or Leased from Others	241	119,670	21.8
<b>Total Farm Capital</b>	<b>402</b>	<b>549,522</b>	<b>100.0</b>

<b>Farms Classified by Farm Capital</b>	<b># Farms</b>	<b>% Distr.</b>
Under \$50,000	3	0.7
\$50,000 - \$99,999	2	0.5
\$100,000 - \$199,999	22	5.5
\$200,000 - \$349,999	60	14.9
\$350,000 - \$499,999	45	11.2
\$500,000 - \$999,999	91	22.6
\$1,000,000 - \$1,499,999	76	18.9
\$1,500,000 and Over	103	25.6
<b>Total Farms</b>	<b>402</b>	<b>100.0</b>

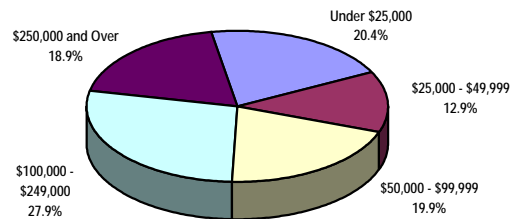
<b>Farm Operating Expenses (10)</b>	<b># Farms</b>	<b>\$ '000</b>	<b>% Distr.</b>
Farm Interest Expenses	293	4,733	7.2
Custom and Contract Work	240	2,102	3.2
Rent/Leasing of Land and Buildings	160	1,756	2.7
Rent/Leasing of Mach./Equip./Vehicles	92	679	1.0
Wages and Salaries	172	2,832	4.3
Paid to Family Members	132	2,031	3.1
Paid to all Other Persons	89	800	1.2
All Fuel Expenses	396	4,489	6.8
Repair/Maint. to Mach./Equip./Vehicles	386	4,135	6.3
Fertilizer and Lime Purchases	286	7,821	11.9
Herbicides/Insecticides/Fungicides	294	6,313	9.6
Seed/Seedling Purchases	253	1,977	3.0
Livestock and Poultry Purchases	185	11,276	17.2
Veterinary Services, Drugs, etc.	251	544	0.8
Feed and Supplement Purchases	243	6,710	10.2
Electricity/Telephone/Telecom.	388	1,597	2.4
Repair/Maint. to Farm Bldgs./Fences	330	1,256	1.9
All Other Expenses	380	7,397	11.3
<b>Total Operating Expenses</b>	<b>402</b>	<b>65,616</b>	<b>100.0</b>

<b>Owned and Leased Machinery</b>	<b>Total</b>	<b>Owned Number</b>	<b>Leased</b>
Tractors	1,547	1,513	34
Farm Trucks	1,531	1,501	30
Pick-ups and Cargo Vans	887	869	18
Other Farm Trucks	644	632	12
Cars/Passenger Vehicles	287	279	8
Combines	391	384	7
Swathers/Mower Conditioners	586	578	8
Balers	262	x	x
Forage Harvesters	26	26	0
Tillage/Cult./Seed./Plant. Equip.	919	906	13
		<b>\$ '000</b>	<b>% Alta.</b>
<b>Total Gross Farm Receipts (11)</b>		<b>79,366</b>	<b>0.8</b>
<b>Farms by Gross Farm Receipts</b>		<b># Farms</b>	<b>% Distr.</b>
<b>Under \$25,000</b>		<b>82</b>	<b>20.4</b>
Under \$10,000		41	10.2
\$10,000 - \$24,999		41	10.2
<b>\$25,000 - \$49,999</b>		<b>52</b>	<b>12.9</b>
<b>\$50,000 - \$99,999</b>		<b>80</b>	<b>19.9</b>
<b>\$100,000 and Over</b>		<b>188</b>	<b>46.8</b>
\$100,000 - \$249,999		112	27.9
\$250,000 - \$499,999		50	12.4
\$500,000 and Over		26	6.5
<b>Total Farms</b>		<b>402</b>	<b>100.0</b>

**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

# Starland County

## 2001 Agriculture Profile - 3. Crops and Land Management

Grains*	# Farms	Acres	% Alta.
Total Wheat	243	153,613	2.2
Spring Wheat (Excl. Durum) (12)	239	141,091	2.4
Durum Wheat	26	6,912	0.7
Winter Wheat (13)	16	5,610	7.0
Oats	95	11,808	0.9
Barley	234	92,492	1.9
Mixed Grains	20	1,823	0.5
Corn for Grain	2	x	x
Buckwheat	0	0	0.0
Total Rye	18	1,641	1.4
Fall Rye (13)	15	x	x
Spring Rye	3	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	126	38,440	1.4
Flaxseed	24	3,134	7.8
Soybeans	0	0	0.0
Mustard Seed	10	2,511	4.4
Sunflowers	0	0	0.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	5	x	x
Dry Field Peas	75	18,149	3.0
Lentils	2	x	x
Total Dry Field Beans	1	x	x
Dry White Beans	0	0	0.0
Chick Peas	1	x	x
Other Dry Beans	0	0	0.0
Canary Seed	4	400	10.9
Sugar Beets	0	0	0.0
Triticale	5	1,669	2.4
Forage Seed for Seed	3	225	0.1
All Other Field Crops	0	0	0.0

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	3	86	0.2
Alfalfa and Alfalfa Mixtures	135	30,198	0.8
All Other Tame Hay/Fodder Crops	62	7,780	0.3

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	3	x	x
Tomatoes	1	x	x
Cucumbers	1	x	x
Green Peas	3	x	x
Green or Wax Beans	2	x	x
Cabbage	2	x	x
Cauliflower	1	x	x
Broccoli	1	x	x
Carrots	1	x	x
Rutabagas and Turnips	0	0	0.0
Beets	2	x	x
Radishes	0	0	0.0
Dry Onions	1	x	x
Shallots, Green or Seed Onions	1	x	x
Lettuces	0	0	0.0
Squash, Pumpkins and Zucchini	2	x	x
<b>Total Vegetables</b>	<b>4</b>	<b>66</b>	<b>0.5</b>

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
<b>Grown For Sale (16)</b>			
Producing Area of Fruits/Berries/Nuts	3	x	x
Producing Area of Strawberries	1	x	x
Producing Area of Raspberries	2	x	x
<b>Area of Nursery Products</b>	<b>3</b>	<b>4</b>	<b>0.1</b>

Area of Christmas Trees	# Farms	Dollars	% Alta.
<b>Grown For Sale (17)</b>	<b>0</b>	<b>0</b>	<b>0.0</b>
<b>Sales of Forest Products</b>	<b>0</b>	<b>0</b>	<b>0.0</b>

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	3	x	x
Area in Use on May 15, 2001	3	x	x
Flowers	3	x	x
Vegetables	1	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	402	613,565	1.2
Use of Irrigation	6	398	0.0
Use of Commercial Fertilizer	259	286,723	1.7
Use of Herbicides (18)	285	311,000	1.9
Use of Insecticides (18)	14	10,857	1.3
Use of Fungicides (18)	42	29,346	2.2

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	330	333,517	1.8
Incorporating Most Residue into Soil	152	89,681	1.3
Retaining Most Residue on Surface	124	82,841	1.3
No Tillage Prior to Seeding	132	160,995	3.2

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	85	5,618	0.5
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	8	470	0.2
Using a Liquid Spreader (Injected)	12	2,956	7.0

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	214	64,287	2.1
Chemical Only	44	10,578	1.5
Tillage Only	89	21,358	1.8
Tillage and Chemical Combination	109	32,351	2.8

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	291	72.4
Permanent Grass Cover	149	37.1
Winter Cover Crops	22	5.5
Contour Cultivation	15	3.7
Strip-Cropping	36	9.0
Grassed Waterways	86	21.4
Windbreaks or Shelterbelts	63	15.7

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

# Starland County

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	211	14,495	0.7
Dairy Cows	7	359	0.4
Beef Cows	211	14,136	0.7
Heifers	125	2,476	0.2
Bulls	189	758	0.7
Steers	56	820	0.1
Calves	212	13,278	0.6
<b>Total Cattle and Calves</b>	<b>223</b>	<b>31,827</b>	<b>0.5</b>

Pigs (22)	# Farms	Head	% Alta.
Boars	15	180	1.9
Sows and Gilts for Breeding	14	2,837	1.4
Nursing and Weaner Pigs	15	11,694	1.7
Grower and Finishing Pigs	17	16,838	1.5
<b>Total Pigs</b>	<b>20</b>	<b>31,549</b>	<b>1.6</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	16	52	0.8
Ewes	17	1,392	1.1
Lambs	16	1,110	0.7
<b>Total Sheep and Lambs</b>	<b>18</b>	<b>2,554</b>	<b>0.8</b>

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	97	797	0.5
Goats	8	108	0.3
Rabbits	0	0	0.0
Mink	0	0	0.0
Fox	0	0	0.0
Bison (Buffalo)	3	256	0.3
Deer (Excluding Wild Deer)	1	x	x
Elk	0	0	0.0
Llamas and Alpacas	8	76	0.6
Wild Boars	3	x	x

Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Starland County	3	x	x

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	39	29,520	0.2
Broilers, Roasters, Cornish	16	x	x
Pullets for Laying (under 19 wks.)	6	x	x
Laying Hens (19 wks and over)	33	12,102	0.5
Laying Hens (Hatchery Supply Flock)	0	0	0.0
Turkeys	7	x	x
Other Poultry	10	4,601	2.1

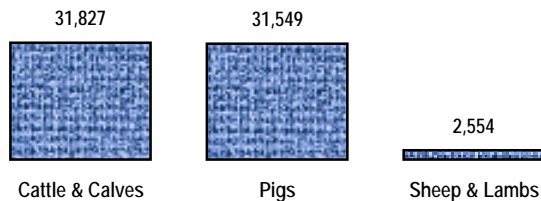
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	7	62,787	0.1
Turkey Production	5	x	x

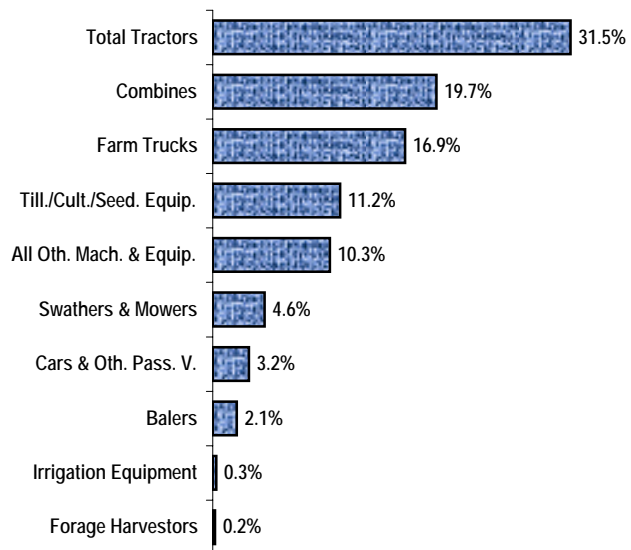
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	378	1,547	29,840
Total Farm Trucks	388	1,531	16,048
Pick-ups and Cargo Vans	377	887	9,444
Other Farm Trucks	286	644	6,605
Cars and Other Passenger Vehicles	231	287	3,012
Swathers and Mower Conditioners	305	586	4,319
Combines	275	391	18,675
Balers	203	262	1,996
Forage Harvestors	27	26	180
Tillage/Cultivation/Seeding Equip.	313	919	10,623
Irrigation Equipment	16	n/a	289
Other*	329	n/a	9,772

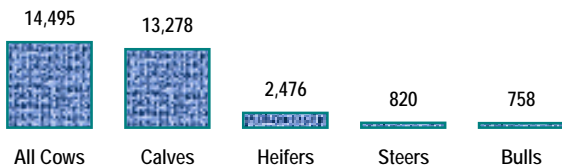
**Livestock Inventory, May 15, 2001  
(Number of Head)**



**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

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