

# Sturgeon County

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

	Sturgeon Co.	Alberta
<b>Total Population</b>	<b>18,067</b>	<b>2,974,807</b>
Urban Population	3,356	2,405,160
Rural Population	14,711	569,647
<i>Rural as % of Total Population</i>	<i>81</i>	<i>19</i>
<b>Number of Farms (1)</b>	<b>1,055</b>	<b>53,652</b>
Average Farm Size (acres)	474	970
<b>Average Per Reporting Farm</b>	<b>Dollars</b>	
Net Farm Operating Income (2)	23,925	23,764
Farm Capital	830,245	1,029,903
Farm Operating Expenses	121,246	166,043
Gross Farm Receipts	139,049	184,885
Area in Crops (acres)	402	522
Seeded Area of Wheat (acres)	321	439
Number of Beef Cows (head)	49	74
Number of Pigs (head)	775	757

Farm Operating Arrangements (3)	# Farms	% Distr.
Sole Proprietorship	633	60.0
Partnership	302	28.6
With Written Agreement	38	3.6
Without Written Agreement	264	25.0
Corporation	120	11.4
Family	108	10.2
Non-Family	12	1.1
Other*	0	0.0
<b>Total Farms</b>	<b>1,055</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	36	3.4
10 to 129 Acres	292	27.7
130 to 239 Acres	240	22.7
240 to 399 Acres	134	12.7
400 to 559 Acres	92	8.7
560 to 759 Acres	79	7.5
760 to 1,119 Acres	79	7.5
<b>1,120 Acres and Over</b>	<b>103</b>	<b>9.8</b>
1,120 to 1,599 Acres	46	4.4
1,600 to 2,239 Acres	27	2.6
2,240 to 2,879 Acres	10	0.9
2,880 to 3,519 Acres	8	0.8
3,520 Acres and Over	12	1.1
<b>Total Farms</b>	<b>1,055</b>	<b>100.0</b>

Farms by Type (4)	# Farms	% Distr.
Dairy	19	2.0
Cattle (Beef)	275	28.6
Hog	35	3.6
Poultry and Egg	32	3.3
Wheat	66	6.9
Grain and Oilseed (Except Wheat)	241	25.0
Field Crop (Except Grain and Oilseed)	91	9.4
Fruit	4	0.4
Vegetable	1	0.1
Miscellaneous Speciality	161	16.7
Livestock Combination	26	2.7
Other Combination	12	1.2
<b>Total Farms Classified</b>	<b>963</b>	<b>100.0</b>

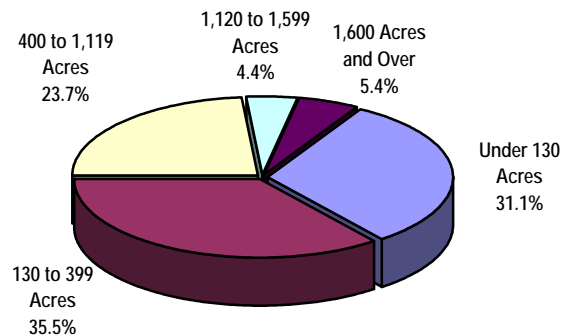
Land Tenure (5)	# Farms	Acres	% Acres
Total Area Owned	1,011	291,508	58.4
Total Area Rented/Leased/Crop Shared	417	208,059	41.6
Rented/Leased from Government	64	17,306	3.5
Rented/Leased from Others	355	163,972	32.8
Crop Shared from Others	102	26,781	5.4
<b>Total Area of Farms</b>	<b>1,055</b>	<b>499,567</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	899	361,288	72.3
Summerfallow	189	14,233	2.8
Total Pasture Land	...	95,220	19.1
Tame or Seeded Pasture	389	50,125	10.0
Natural Land for Pasture	406	45,095	9.0
All Other Land (6)	774	28,826	5.8
<b>Total Area of Farms</b>	<b>1,055</b>	<b>499,567</b>	<b>100.0</b>

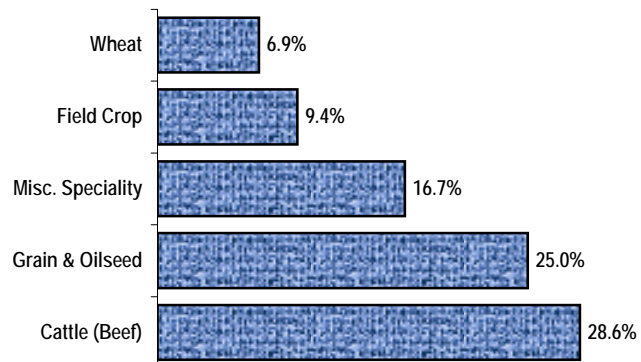
Paid Agricultural Labour (7)	# Farms	# Weeks	% Weeks
Year Round	201	18,524	73.4
Seasonal or Temporary	257	6,728	26.6
<b>Total Paid Labour</b>	<b>387</b>	<b>25,252</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	
Number of Farms Reporting Use	433
% of Total Farms	41.0

**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

# Sturgeon County

## 2001 Agriculture Profile - 2. Financial Characteristics

	Sturgeon County	Alberta
<b>Number of Farms</b>	1,055	53,652
<b>Average Per Reporting Farm</b>		
	Dollars	
Net Farm Operating Income (2)	23,925	23,764
Farm Capital	830,245	1,029,903
Farm Operating Expenses	121,246	166,043
Farm Interest Expenses	13,153	14,319
Gross Farm Receipts	139,049	184,885

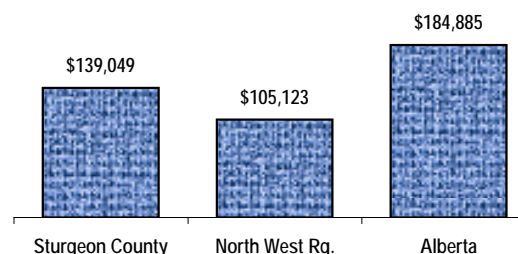
Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment (8)	1,055	153,752	17.6
Livestock and Poultry	692	75,602	8.6
Land and Buildings (9)	1,055	646,555	73.8
Owned	1,012	466,850	53.3
Rented or Leased from Others	420	179,705	20.5
<b>Total Farm Capital</b>	<b>1,055</b>	<b>875,909</b>	<b>100.0</b>

Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	15	1.4
\$50,000 - \$99,999	23	2.2
\$100,000 - \$199,999	135	12.8
\$200,000 - \$349,999	245	23.2
\$350,000 - \$499,999	165	15.6
\$500,000 - \$999,999	239	22.7
\$1,000,000 - \$1,499,999	95	9.0
\$1,500,000 and Over	138	13.1
<b>Total Farms</b>	<b>1,055</b>	<b>100.0</b>

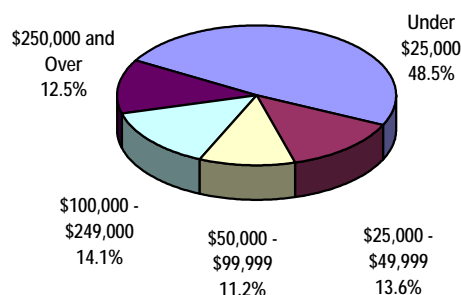
Farm Operating Expenses (10)	# Farms	\$ '000	% Distr.
Farm Interest Expenses	602	7,918	6.2
Custom and Contract Work	474	3,982	3.1
Rent/Leasing of Land and Buildings	349	4,308	3.4
Rent/Leasing of Mach./Equip./Vehicles	202	979	0.8
Wages and Salaries	387	12,419	9.7
Paid to Family Members	288	6,458	5.0
Paid to all Other Persons	190	5,961	4.7
All Fuel Expenses	1,014	7,586	5.9
Repair/Maint. to Mach./Equip./Vehicles	984	7,452	5.8
Fertilizer and Lime Purchases	659	11,509	9.0
Herbicides/Insecticides/Fungicides	567	6,473	5.1
Seed/Seedling Purchases	609	4,319	3.4
Livestock and Poultry Purchases	423	22,274	17.4
Veterinary Services, Drugs, etc.	622	2,036	1.6
Feed and Supplement Purchases	637	19,864	15.5
Electricity/Telephone/Telecom.	968	3,308	2.6
Repair/Maint. to Farm Bldgs./Fences	807	2,812	2.2
All Other Expenses	1,001	10,674	8.3
<b>Total Operating Expenses</b>	<b>1,055</b>	<b>127,914</b>	<b>100.0</b>

Owned and Leased Machinery	Total	Owned Number	Leased
Tractors	3,008	2,982	26
Farm Trucks	2,666	2,643	23
Pick-ups and Cargo Vans	1,655	1,639	16
Other Farm Trucks	1,011	1,004	7
Cars/Passenger Vehicles	628	624	4
Combines	566	552	14
Swathers/Mower Conditioners	788	781	7
Balers	590	x	x
Forage Harvesters	83	x	x
Tillage/Cult./Seed./Plant. Equip.	2,578	2,563	15
		\$ '000	% Alta.
<b>Total Gross Farm Receipts (11)</b>	<b>146,696</b>	<b>1.5</b>	
<b>Farms by Gross Farm Receipts</b>		# Farms	% Distr.
<b>Under \$25,000</b>		<b>512</b>	<b>48.5</b>
Under \$10,000		305	28.9
\$10,000 - \$24,999		207	19.6
<b>\$25,000 - \$49,999</b>		<b>144</b>	<b>13.6</b>
<b>\$50,000 - \$99,999</b>		<b>118</b>	<b>11.2</b>
<b>\$100,000 and Over</b>		<b>281</b>	<b>26.6</b>
\$100,000 - \$249,999		149	14.1
\$250,000 - \$499,999		72	6.8
\$500,000 and Over		60	5.7
<b>Total Farms</b>		<b>1,055</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

# Sturgeon County

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

Grains*	# Farms	Acres	% Alta.
Total Wheat	310	99,521	1.5
Spring Wheat (Excl. Durum) (12)	300	97,030	1.7
Durum Wheat	10	2,491	0.3
Winter Wheat (13)	0	0	0.0
Oats	196	19,457	1.4
Barley	316	72,760	1.5
Mixed Grains	23	2,995	0.7
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	11	372	0.3
Fall Rye (13)	10	x	x
Spring Rye	1	x	x

Oilseeds*	# Farms	Acres	% Alta.
Canola	230	64,576	2.4
Flaxseed	1	x	x
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0
Safflower	0	0	0.0

Other Field Crops* (14)	# Farms	Acres	% Alta.
Potatoes	13	1,609	2.8
Dry Field Peas	64	11,234	1.8
Lentils	0	0	0.0
Total Dry Field Beans	5	749	0.5
Dry White Beans	1	x	x
Chick Peas	0	0	0.0
Other Dry Beans	4	x	x
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Triticale	4	701	1.0
Forage Seed for Seed	7	784	0.2
All Other Field Crops	1	x	x

Hay and Fodder Crops* (14)	# Farms	Acres	% Alta.
Corn for Silage	3	54	0.1
Alfalfa and Alfalfa Mixtures	421	56,544	1.4
All Other Tame Hay/Fodder Crops	249	27,742	1.2

Selected Vegetables Grown for Sale (15)	# Farms	Acres	% Alta.
Sweet Corn	6	4	0.1
Tomatoes	5	1.2	2.4
Cucumbers	9	3	2.0
Green Peas	9	12	0.4
Green or Wax Beans	8	7	1.7
Cabbage	6	2	0.5
Cauliflower	6	x	x
Broccoli	6	3	5.5
Carrots	7	6	0.5
Rutabagas and Turnips	3	1	0.3
Beets	8	x	x
Radishes	4	2	1.1
Dry Onions	7	2	0.4
Shallots, Green or Seed Onions	5	1	1.0
Lettuces	7	2	7.1
Squash, Pumpkins and Zucchini	7	4	1.3
<b>Total Vegetables</b>	<b>17</b>	<b>71</b>	<b>0.5</b>

Fruits, Berries and Nuts	# Farms	Acres	% Alta.
<b>Grown For Sale (16)</b>			
Producing Area of Fruits/Berries/Nuts	22	107	5.4
Producing Area of Strawberries	9	20	7.1
Producing Area of Raspberries	6	6	3.9
<b>Area of Nursery Products</b>	<b>26</b>	<b>404</b>	<b>6.1</b>

Area of Christmas Trees	# Farms	Dollars	% Alta.
<b>Grown For Sale (17)</b>	<b>7</b>	<b>233</b>	<b>18.7</b>

Sales of Forest Products	# Farms	Dollars	% Alta.
	4	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	23	364,118	3.3
Area in Use on May 15, 2001	23	354,394	3.4
Flowers	18	315,744	6.3
Vegetables	11	32,150	0.9
Other Greenhouse Products	3	6,500	0.3

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

Land Management	# Farms	Acres	% Alta.
Total Number of Farms	1,055	499,567	1.0
Use of Irrigation	32	2,827	0.2
Use of Commercial Fertilizer	558	276,269	1.7
Use of Herbicides (18)	515	264,365	1.6
Use of Insecticides (18)	37	10,015	1.2
Use of Fungicides (18)	47	17,998	1.3

Tillage Practices	# Farms	Acres	% Alta.
Area Prepared for Seeding	666	289,277	1.6
Incorporating Most Residue into Soil	442	145,310	2.1
Retaining Most Residue on Surface	188	90,767	1.4
No Tillage Prior to Seeding	95	53,200	1.0

Manure Application (19)	# Farms	Acres	% Alta.
Using a Solid Spreader	280	17,305	1.7
Using an Irrigation System	0	0	0.0
Using a Liquid Spreader (On Surface)	38	5,641	3.0
Using a Liquid Spreader (Injected)	9	1,400	3.3

Forms of Weed Control Use on Summerfallow Land	# Farms	Acres	% Alta.
Total Summerfallow Land	189	14,233	0.5
Chemical Only	25	915	0.1
Tillage Only	111	7,850	0.7
Tillage and Chemical Combination	61	5,468	0.5

Farms Reporting Soil Conservation Practices (20)	# Farms	% of Total Farms
Crop Rotation	615	58.3
Permanent Grass Cover	351	33.3
Winter Cover Crops	10	0.9
Contour Cultivation	29	2.7
Strip-Cropping	3	0.3
Grassed Waterways	96	9.1
Windbreaks or Shelterbelts	187	17.7

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

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# Sturgeon County

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

Cattle and Calves (21)	# Farms	Head	% Alta.
Total Cows	384	19,931	0.9
Dairy Cows	30	2,074	2.5
Beef Cows	362	17,857	0.9
Heifers	278	7,048	0.6
Bulls	297	854	0.8
Steers	108	4,398	0.4
Calves	381	18,757	0.9
<b>Total Cattle and Calves</b>	<b>424</b>	<b>50,988</b>	<b>0.8</b>

Pigs (22)	# Farms	Head	% Alta.
Boars	36	280	3.0
Sows and Gilts for Breeding	43	4,294	2.1
Nursing and Weaner Pigs	33	13,822	2.0
Grower and Finishing Pigs	58	31,974	2.8
<b>Total Pigs</b>	<b>65</b>	<b>50,370</b>	<b>2.5</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	45	146	2.2
Ewes	53	2,952	2.3
Lambs	49	3,768	2.2
<b>Total Sheep and Lambs</b>	<b>60</b>	<b>6,866</b>	<b>2.2</b>

Other Livestock (23)	# Farms	Head	% Alta.
Horses and Ponies	265	2,472	1.5
Goats	36	692	1.6
Rabbits	6	83	1.5
Mink	0	0	0.0
Fox	1	x	x
Bison (Buffalo)	23	1,608	2.0
Deer (Excluding Wild Deer)	14	1,644	19.7
Elk	9	730	2.3
Llamas and Alpacas	33	358	2.8
Wild Boars	2	x	x

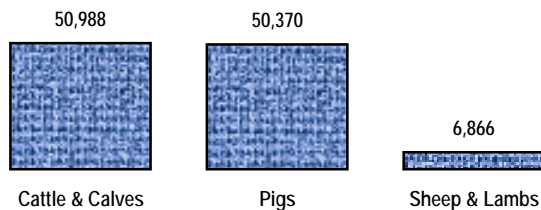
Colonies of Bees (24)	# Farms	Colonies	% Alta.
Alberta	467	209,821	100.0
Sturgeon County	20	9,143	4.4

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	110	1,297,666	10.7
Broilers, Roasters, Cornish	64	1,148,025	13.1
Pullets for Laying (under 19 wks.)	23	38,650	3.6
Laying Hens (19 wks and over)	69	110,991	4.8
Laying Hens (Hatchery Supply Flock)	2	x	x
Turkeys	17	x	x
Other Poultry	34	12,329	5.6

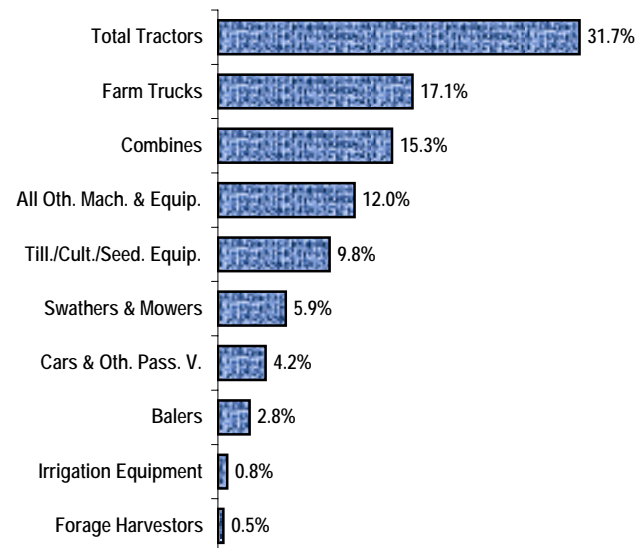
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	40	12,020,445	11.4
Turkey Production	12	1,193,511	7.9
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	0.0

Market Value of Farm Machinery and Equipment (8)	# Farms	Number	\$ '000
Total Tractors	978	3,008	48,767
Total Farm Trucks	980	2,666	26,226
Pick-ups and Cargo Vans	947	1,655	16,047
Other Farm Trucks	538	1,011	10,179
Cars and Other Passenger Vehicles	506	628	6,412
Swathers and Mower Conditioners	584	788	9,146
Combines	472	566	23,479
Balers	439	590	4,277
Forage Harvestors	69	83	736
Tillage/Cultivation/Seeding Equip.	698	2,578	15,047
Irrigation Equipment	38	n/a	1,252
Other*	777	n/a	18,408

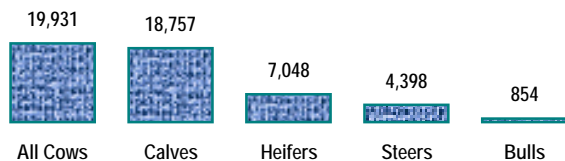
**Livestock Inventory, May 15, 2001**  
(Number of Head)



**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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