

## 2006 Agriculture Profile - 1. Farms and the Land

	Thorhild County No. 7	Alberta
<b>Total Population</b>	3,042	3,290,350
Urban Population	0	2,699,851
Rural Population	3,042	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
<b>Number of Farms</b>	<b>490</b>	<b>49,431</b>
Average Farm Size (acres)	714	1,055
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	3,858	22,201
Farm Capital (\$)	804,558	1,452,150
Farm Operating Expenses (\$)	79,094	177,857
Gross Farm Receipts (\$)	82,952	200,058
Area in Crops (acres)	391	577
Seeded Area of Wheat (acres)	270	549
Number of Beef Cows (head)	x	79
Number of Pigs (head)	28	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	329	67.1
Partnership	116	23.7
With Written Agreement	9	1.8
Without Written Agreement	107	21.8
Corporation	44	9.0
Family	38	7.8
Non-Family	6	1.2
Other*	1	0.2
<b>Total Farms</b>	<b>490</b>	<b>100.0</b>

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	3	0.6
10 to 129 Acres	54	11.0
130 to 239 Acres	97	19.8
240 to 399 Acres	77	15.7
400 to 559 Acres	51	10.4
560 to 759 Acres	50	10.2
760 to 1,119 Acres	64	13.1
<b>1,120 Acres and Over</b>	<b>94</b>	<b>19.2</b>
1,120 to 1,599 Acres	49	10.0
1,600 to 2,239 Acres	23	4.7
2,240 to 2,879 Acres	11	2.2
2,880 to 3,519 Acres	3	0.6
3,520 Acres and Over	8	1.6
<b>Total Farms</b>	<b>490</b>	<b>100.0</b>

Farms by Type**	# Farms	% Distr.
Dairy	0	0.0
Cattle (Beef)	215	47.0
Hog	1	0.2
Poultry and Egg	3	0.7
Wheat	9	2.0
Grain and Oilseed (except wheat)	119	26.0
Field Crop (except grain and oilseed)	47	10.3
Fruit	0	0.0
Vegetable	3	0.7
Miscellaneous Specialty	52	11.4
Livestock Combination	6	1.3
Other Combination	2	0.4
<b>Total Farms Classified</b>	<b>457</b>	<b>100.0</b>

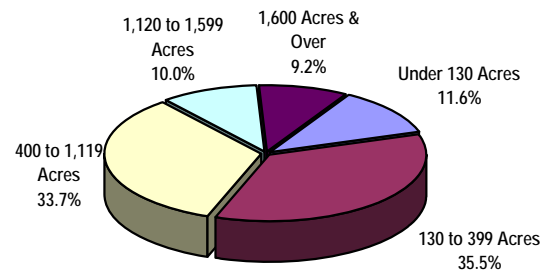
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	482	x	x
Total Area Rented/Leased/Crop Shared	222	x	x
Rented/Leased from Government	59	40,581	11.6
Rented/Leased from Others	185	x	x
Crop Shared from Others	36	9,360	2.7
<b>Total Area of Farms</b>	<b>490</b>	<b>349,687</b>	<b>100.0</b>

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	443	173,420	49.6
Summerfallow	112	13,429	3.8
Total Pasture Land	...	131,544	37.6
Tame or Seeded Pasture	242	63,183	18.1
Natural Land for Pasture	243	68,361	19.5
All Other Land	389	31,294	8.9
<b>Total Area of Farms</b>	<b>490</b>	<b>349,687</b>	<b>100.0</b>

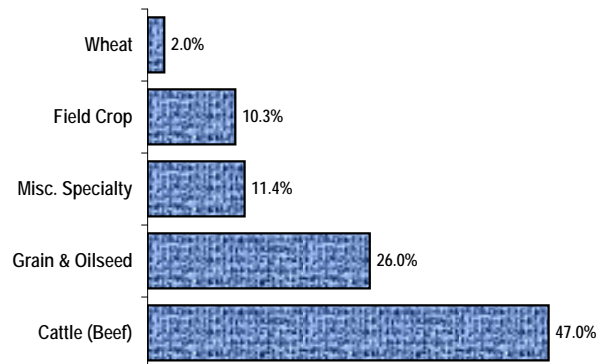
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	71	2,940	70.3
Seasonal or Temporary	86	1,241	29.7
<b>Total Paid Labour</b>	<b>146</b>	<b>4,181</b>	<b>100.0</b>

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	196	40.0
Number of Farms Reporting Internet Use	150	30.6

**Per Cent Distribution of Farms by Size**



**Per Cent Distribution of Top Five Farm Types**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available  
 \* Institutions, Community Pastures, etc. \*\* Farms reporting total gross farm receipts greater than \$2,500. # "Farms" refers to number of farms reporting.

Source: Statistics Canada, 2006 Census of Agriculture, and 2006 Census of Population

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

**2006 Agriculture Profile - 2. Financial Characteristics**

	Thorhild County No. 7	Alberta
<b>Number of Farms</b>	490	49,431
<b>Average Per Reporting Farm</b>		
Net Farm Income (\$)	3,858	22,201
Farm Capital (\$)	804,558	1,452,150
Farm Operating Expenses (\$)	79,094	177,857
Farm Interest Expenses (\$)	8,481	14,607
Gross Farm Receipts (\$)	82,952	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	490	77,862	19.8
Livestock and Poultry	353	26,041	6.6
Land and Buildings	490	290,331	73.6
Owned	484	208,853	53.0
Rented or Leased from Others	225	81,478	20.7
<b>Total Farm Capital</b>	<b>490</b>	<b>394,233</b>	<b>100.0</b>

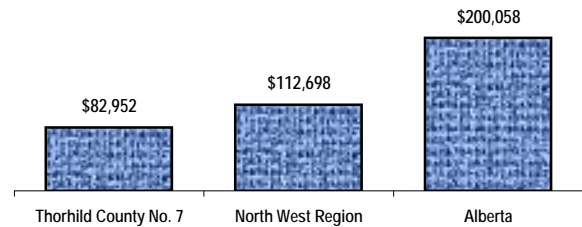
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	1	0.2
\$50,000 - \$99,999	9	1.8
\$100,000 - \$199,999	44	9.0
\$200,000 - \$349,999	98	20.0
\$350,000 - \$499,999	79	16.1
\$500,000 - \$999,999	143	29.2
\$1,000,000 - \$1,499,999	64	13.1
\$1,500,000 - \$1,999,999	23	4.7
\$2,000,000 and Over	29	5.9
<b>Total Farms</b>	<b>490</b>	<b>100.0</b>

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	300	2,544	6.6
Custom and Contract Work	298	1,613	4.2
Rent/Leasing of Land and Buildings	183	1,617	4.2
Rent/Leasing of Mach./Equip./Vehicles	96	408	1.1
Wages and Salaries	146	1,987	5.1
Paid to Family Members	110	1,337	3.4
Paid to all Other Persons	61	650	1.7
All Fuel Expenses	479	4,570	11.8
Repairs/ Maint., Mach./Equip./Vehicles	475	3,382	8.7
Fertilizer and Lime Purchases	232	4,484	11.6
Herbicides/Insecticides/Fungicides	230	2,067	5.3
Seed/Seedling Purchases	247	1,359	3.5
Livestock and Poultry Purchases	160	4,970	12.8
Veterinary Services, Drugs, etc.	300	625	1.6
Feed and Supplement Purchases	306	2,476	6.4
Electricity/Telephone/Telecom.	455	1,354	3.5
Repairs/ Maint., Farm Bldgs. & Fences	385	983	2.5
All Other Expenses	466	4,316	11.1
<b>Total Operating Expenses</b>	<b>490</b>	<b>38,756</b>	<b>100.0</b>

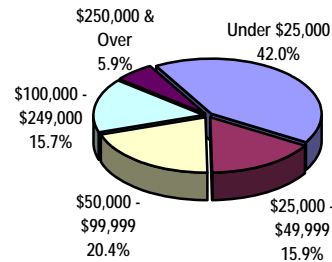
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	476	1,776	52,750
Total Farm Trucks	463	1,381	29,378
Pick-ups and Cargo Vans	443	818	19,516
Other Farm Trucks	309	563	16,040
Cars/Passenger Vehicles	243	297	12,784
Swathers/Mower Cond.	368	530	14,804
Combines	285	357	30,331
Balers	324	420	10,247
Forage Harvesters	32	34	x
Tillage/Cultivation/Seeding Equip.	386	1,581	22,780
Irrigation Equipment	4	...	x
Other*	369	...	24,288

Total Gross Farm Receipts	\$ '000	% Alta.
<b>Total Gross Farm Receipts</b>	<b>40,646</b>	<b>0.4</b>
Farms by Gross Farm Receipts	# Farms	% Distr.
Under \$10,000	109	22.2
\$10,000 - \$24,999	97	19.8
\$25,000 - \$49,999	78	15.9
\$50,000 - \$99,999	100	20.4
\$100,000 - \$249,999	77	15.7
\$250,000 - \$499,999	19	3.9
\$500,000 - \$999,999	5	1.0
\$1,000,000 - \$1,999,999	4	0.8
\$2,000,000 and Over	1	0.2
<b>Total Farms</b>	<b>490</b>	<b>100.0</b>

**Average Gross Receipts Per Farm**



**Per Cent Distribution of Farms by Class of Gross Farm Receipts**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. \* Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

**2006 Agriculture Profile - 3. Livestock, Poultry and Farm Machinery**

Cattle and Calves	# Farms	Head	% Alta.
Total Cows	263	17,344	0.8
Dairy Cows	2	x	x
Beef Cows	263	x	x
Heifers	162	3,511	0.3
Bulls	235	854	0.8
Steers	83	1,613	0.2
Calves	256	14,171	0.7
<b>Total Cattle and Calves</b>	<b>273</b>	<b>37,493</b>	<b>0.6</b>

Pigs	# Farms	Head	% Alta.
Boars	6	x	x
Sows and Gilts for Breeding	8	x	x
Nursing and Weaner Pigs	9	x	x
Grower and Finishing Pigs	8	x	x
<b>Total Pigs</b>	<b>15</b>	<b>424</b>	<b>0.0</b>

Sheep and Lambs	# Farms	Head	% Alta.
Rams	16	55	1.1
Ewes	22	1,423	1.4
Lambs	17	839	0.7
<b>Total Sheep and Lambs</b>	<b>23</b>	<b>2,317</b>	<b>1.0</b>

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	130	1,316	0.8
Goats	10	745	2.6
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	9	585	0.6
Deer (excluding wild deer)	2	x	x
Elk	1	x	x
Llamas and Alpacas	30	134	0.9
Wild Boars	1	x	x

Bees	# Farms	Number	% Alta.
Colonies of Bees	2	x	x
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	48	50,251	0.4
Broilers, Roasters, Cornish	24	x	x
Pullets for Laying (under 19 wks.)	8	x	x
Laying Hens (19 wks and over)	36	29,805	1.3
Laying Hens (Hatchery Supply Flock)	1	x	x
Turkeys	8	x	x
Other Poultry	18	323	0.2

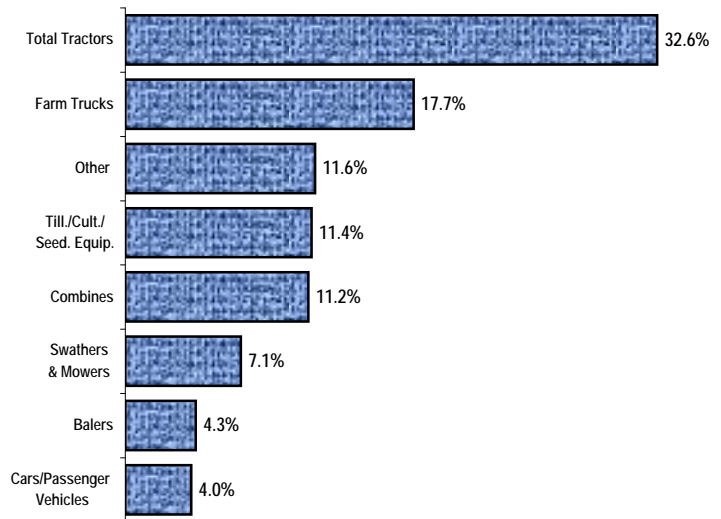
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	11	22,577	0.0
Turkey Production	4	x	x
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	476	1,776	25,109
Total Farm Trucks	463	1,381	13,602
Pick-ups and Cargo Vans	443	818	8,645
Other Farm Trucks	309	563	4,956
Cars and Other Passenger Vehicles	243	297	3,107
Swathers and Mower Conditioners	368	530	5,448
Combines	285	357	8,644
Balers	324	420	3,320
Forage Harvesters	32	34	x
Tillage/Cultivation/Seeding Equip.	386	1,581	8,793
Irrigation Equipment	4	...	x
Other*	369	...	8,962

**Livestock Inventory, May 16, 2006  
(Number of Head)**



**Per Cent Distribution of Total Market Value of  
Machinery and Equipment**



**Cattle Inventory, May 16, 2006  
(Number of Head)**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available

"# Farms" refers to number of farms reporting. \* Other Machinery, Workshop and Office Equipment

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

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**2006 Agriculture Profile - 4. Crops and Organic Production**

Grains*	# Farms	Acres	% Alta.
Total Wheat	83	22,450	0.3
Spring Wheat (excluding Durum)	81	x	x
Durum Wheat	1	x	x
Winter Wheat	1	x	x
Oats	153	15,569	1.2
Barley	160	27,139	0.7
Mixed Grains	19	2,237	0.6
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	4	263	0.2
Fall Rye	4	263	0.3
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	105	35,022	0.9
Flaxseed	1	x	x
Soybeans	0	0	0.0
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	5	13	0.0
Dry Field Peas	4	299	0.1
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
Other Dry Beans	0	0	0.0
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	1	x	x
Forage Seed for Seed	5	387	0.2
All Other Field Crops	1	x	x

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	1	x	x
Alfalfa and Alfalfa Mixtures	268	44,658	1.1
All Other Tame Hay/Fodder Crops	144	25,170	1.2

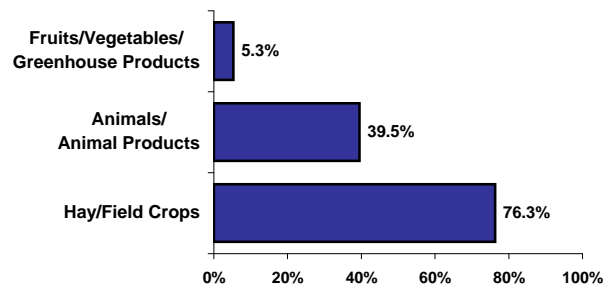
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	3	0	0.0
Tomatoes	2	x	x
Cucumbers	1	x	x
Green Peas	3	1	0.0
Green or Wax Beans	3	0	0.2
Cabbage	2	x	x
Cauliflower	2	x	x
Broccoli	2	x	x
Carrots	4	1	0.1
Rutabagas and Turnips	0	0	0.0
Beets	3	1	1.0
Radishes	3	0	0.4
Dry Onions	3	1	0.1
Shallots, Green or Seed Onions	3	0	0.6
Lettuce	2	x	x
Celery	2	x	x
Pumpkins, Squash and Zucchini	2	x	x

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	3	x	x
Saskatoons	1	x	x
Strawberries	2	x	x
Raspberries	1	x	x
Area of Nursery Products	0	0	0.0
Area of Christmas Trees for Sale	0	0	0.0
Sod Grown for Sale	1	x	x
	# Farms	Dollars	% Alta.
Sales of Forest Products	3	x	x

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	2	x	x
Area in Use on May 16, 2006	2	x	x
Flowers	2	x	x
Vegetables	0	0	0.0
Other Greenhouse Products	0	0	0.0
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	38	100.0
Total Hay or Field Crops	29	76.3
Total Fruits, Veg. or Greenhouse Products	2	5.3
Total Animals or Animal Products	15	39.5
Total Other Organic Products	0	0.0
Farms Reporting Certified Organic Production	6	15.8
Hay or Field Crops	4	10.5
Fruits, Veg. or Greenhouse Products	1	2.6
Animals or Animal Products	1	2.6
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	1	2.6
Hay or Field Crops	1	2.6
Fruits, Veg. or Greenhouse Products	0	0.0
Animals or Animal Products	0	0.0
Other Organic Products	0	0.0
Farms Reporting Not Certified Organic Products	33	86.8
Hay or Field Crops	25	65.8
Fruits, Veg. or Greenhouse Products	1	2.6
Animals or Animal Products	14	36.8
Other Organic Products	0	0.0

**Per Cent of All Organic Farms Reporting Types of Organic Production**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. \* seeded acreage x - confidential  
 "# Farms" refers to number of farms reporting. "% Total Farms" refers to % of total farms reporting organic products.

Source: Statistics Canada, 2006 Census of Agriculture

Refer to census definitions and notes for more information.

Prepared by: Alberta Agriculture and Rural Development, Economics and Competitiveness Division, Statistics and Data Development Branch

**2006 Agriculture Profile - 5. Land Management and Farm Operators**

Land Management	# Farms	Acres	% Area
Farms Reporting	490	349,687	100.0
Use of Irrigation	2	x	x
Use of Commercial Fertilizer	207	103,043	29.5
Use of Herbicides	180	87,740	25.1
Use of Insecticides	14	6,360	1.8
Use of Fungicides	17	8,628	2.5

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	327	112,054	100.0
Incorporating Most Residue into Soil	224	53,764	22.7
Retaining Most Residue on Surface	76	26,866	26.9
No Tillage Prior to Seeding	62	31,424	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	305	62.2
Farms Applying Manure	184	37.6

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	84	4,827	1.4
Field Crop Land	54	...	...
Hay and Pasture Land	36	...	...
Other Land	5	...	...
Composted Manure Not Incorporated	37	1,617	0.5
Field Crop Land	7	...	...
Hay and Pasture Land	28	...	...
Other Land	2	...	...
Solid Manure Incorporated	42	3,391	1.0
Field Crop Land	29	...	...
Hay and Pasture Land	17	...	...
Other Land	1	...	...
Solid Manure Not Incorporated/Injected	34	3,249	0.9
Field Crop Land	3	...	...
Hay and Pasture Land	27	...	...
Other Land	4	...	...
Liquid Manure Incorporated/Injected	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...
Liquid Manure Applied by Irrigation	0	0	0.0
Field Crop Land	0	...	...
Hay and Pasture Land	0	...	...
Other Land	0	...	...

Weed Control on Summerfallow	# Farms	Acres	% Distr.
Total Summerfallow Land	112	13,429	100.0
Chemical Only	9	1,085	8.1
Tillage Only	69	7,003	52.1
Tillage and Chemical Combination	39	5,341	39.8

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	320	65.3
Rotational Grazing	213	43.5
Winter Cover Crops	15	3.1
Buffer Zones Around Water Bodies	81	16.5
Windbreaks or Shelterbelts	265	54.1
Green Manure Crops for Plough-Down	55	11.2

Farm Operators*	Number	% Alta.
Total Operators	705	1.0

Total Operators:	% Distr.
On Farms with One Operator	285 40.1
On Farms with Two or More Operators	425 59.9
Total Male Operators	495 70.2
Total Female Operators	215 30.5

Average Age of Farm Operators	Age in Years
All Operators	52.4
On Farms with One Operator	54.9
On Farms with Two Operators	50.6

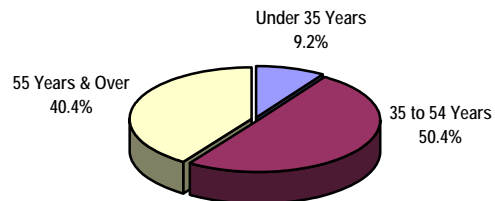
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	65	9.2
35 - 54 Years	355	50.4
55 Years and Over	285	40.4

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	310	44.0
Operators Reporting Paid Non-Farm Work	395	56.0

Average Hours of Farm Work per Week	Number	% Distr.
Less than 20 Hours	165	23.4
20 - 40 Hours	215	30.5
More than 40 Hours	325	46.1

Average Hours of Non-Farm Work per Week	Number	% Distr.
Less than 20 Hours	65	16.5
20 - 40 Hours	160	40.5
More than 40 Hours	170	43.0

**Per Cent Distribution of Farm Operators by Age**



Note: Regional data do not include municipalities where confidentiality applies. Numbers may not add up due to rounding. x - confidential ... not available  
 "# Farms" refers to number of farms reporting. "% Area" refers to per cent of total farm land area. \* Farm Operator data has been randomly rounded, therefore differences may exist between the rounded totals and the sum of their rounded components.