

2006 Agriculture Profile - 1. Farms and the Land

	Clearwater County	Alberta
Total Population	11,826	3,290,350
Urban Population	0	2,699,851
Rural Population	11,826	590,499
<i>Rural as % of Total Population</i>	<i>100.0</i>	<i>17.9</i>
Number of Farms	1,209	49,431
Average Farm Size (acres)	700	1,055
Average Per Reporting Farm		
Net Farm Income (\$)	5,332	22,201
Farm Capital (\$)	1,030,922	1,452,150
Farm Operating Expenses (\$)	60,917	177,857
Gross Farm Receipts (\$)	66,250	200,058
Area in Crops (acres)	219	577
Seeded Area of Wheat (acres)	347	549
Number of Beef Cows (head)	66	79
Number of Pigs (head)	804	1,302

Farm Operating Arrangements	# Farms	% Distr.
Sole Proprietorship	661	54.7
Partnership	425	35.2
With Written Agreement	28	2.3
Without Written Agreement	397	32.8
Corporation	109	9.0
Family	100	8.3
Non-Family	9	0.7
Other*	14	1.2
Total Farms	1,209	100.0

Farms by Total Farm Area	# Farms	% Distr.
Under 10 Acres	39	3.2
10 to 129 Acres	132	10.9
130 to 239 Acres	359	29.7
240 to 399 Acres	193	16.0
400 to 559 Acres	126	10.4
560 to 759 Acres	108	8.9
760 to 1,119 Acres	99	8.2
1,120 Acres and Over	153	12.7
1,120 to 1,599 Acres	69	5.7
1,600 to 2,239 Acres	32	2.6
2,240 to 2,879 Acres	17	1.4
2,880 to 3,519 Acres	8	0.7
3,520 Acres and Over	27	2.2
Total Farms	1,209	100.0

Farms by Type**	# Farms	% Distr.
Dairy	18	1.6
Cattle (Beef)	702	62.0
Hog	9	0.8
Poultry and Egg	1	0.1
Wheat	5	0.4
Grain and Oilseed (except wheat)	31	2.7
Field Crop (except grain and oilseed)	114	10.1
Fruit	2	0.2
Vegetable	1	0.1
Miscellaneous Specialty	224	19.8
Livestock Combination	18	1.6
Other Combination	8	0.7
Total Farms Classified	1,133	100.0

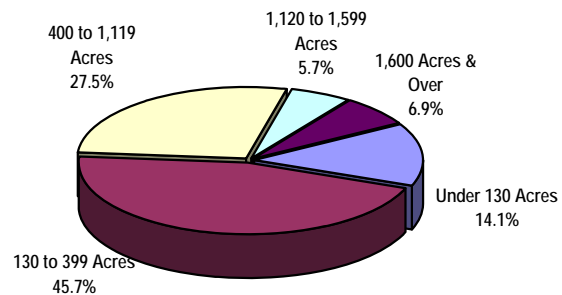
Land Tenure	# Farms	Acres	% Acres
Total Area Owned	1,147	362,488	42.8
Total Area Rented/Leased/Crop Shared	549	484,293	57.2
Rented/Leased from Government	217	338,730	40.0
Rented/Leased from Others	401	128,518	15.2
Crop Shared from Others	87	17,045	2.0
Total Area of Farms	1,209	846,781	100.0

Farms by Use of Land	# Farms	Acres	% Acres
Total Land in Crops	940	205,891	24.3
Summerfallow	98	6,757	0.8
Total Pasture Land	...	499,880	59.0
Tame or Seeded Pasture	719	133,403	15.8
Natural Land for Pasture	810	366,477	43.3
All Other Land	971	134,253	15.9
Total Area of Farms	1,209	846,781	100.0

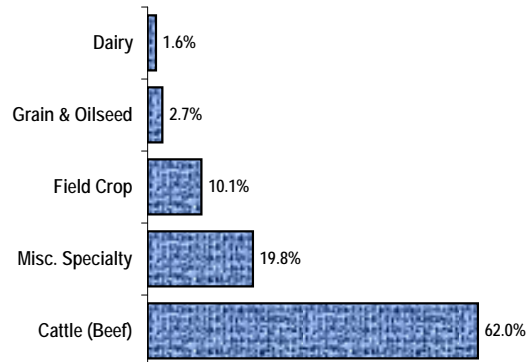
Paid Agricultural Labour	# Farms	# Weeks	% Weeks
Year Round	135	6,550	76.2
Seasonal or Temporary	163	2,050	23.8
Total Paid Labour	271	8,600	100.0

Use of Personal Computers for Farm Management	# Farms	% Farms
Number of Farms Reporting Use	527	43.6
Number of Farms Reporting Internet Use	366	30.3

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

	Clearwater County	Alberta
Number of Farms	1,209	49,431
Average Per Reporting Farm		
Net Farm Income (\$)	5,332	22,201
Farm Capital (\$)	1,030,922	1,452,150
Farm Operating Expenses (\$)	60,917	177,857
Farm Interest Expenses (\$)	8,062	14,607
Gross Farm Receipts (\$)	66,250	200,058

Farm Capital	# Farms	\$ '000	% Distr.
Machinery and Equipment	1,209	138,711	11.1
Livestock and Poultry	1,035	81,479	6.5
Land and Buildings	1,209	1,026,195	82.3
Owned	1,157	773,560	62.1
Rented or Leased from Others	551	252,636	20.3
Total Farm Capital	1,209	1,246,385	100.0

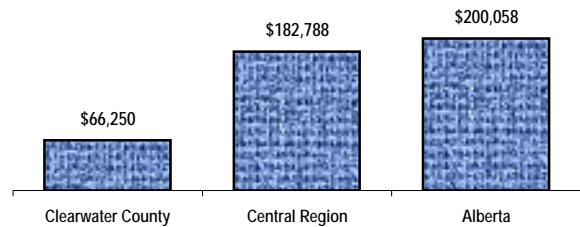
Farms Classified by Farm Capital	# Farms	% Distr.
Under \$50,000	2	0.2
\$50,000 - \$99,999	7	0.6
\$100,000 - \$199,999	28	2.3
\$200,000 - \$349,999	145	12.0
\$350,000 - \$499,999	220	18.2
\$500,000 - \$999,999	417	34.5
\$1,000,000 - \$1,499,999	162	13.4
\$1,500,000 - \$1,999,999	99	8.2
\$2,000,000 and Over	129	10.7
Total Farms	1,209	100.0

Farm Operating Expenses	# Farms	\$ '000	% Distr.
Farm Interest Expenses	661	5,329	7.2
Custom and Contract Work	640	4,289	5.8
Rent/Leasing of Land and Buildings	439	2,338	3.2
Rent/Leasing of Mach./Equip./Vehicles	191	643	0.9
Wages and Salaries	271	3,815	5.2
Paid to Family Members	198	2,680	3.6
Paid to all Other Persons	126	1,136	1.5
All Fuel Expenses	1,136	7,605	10.3
Repairs/ Maint., Mach./Equip./Vehicles	1,083	6,562	8.9
Fertilizer and Lime Purchases	549	3,543	4.8
Herbicides/Insecticides/Fungicides	345	1,055	1.4
Seed/Seedling Purchases	506	1,031	1.4
Livestock and Poultry Purchases	477	11,012	15.0
Veterinary Services, Drugs, etc.	898	2,137	2.9
Feed and Supplement Purchases	878	9,815	13.3
Electricity/Telephone/Telecom.	1,104	3,001	4.1
Repairs/ Maint., Farm Bldgs. & Fences	973	2,344	3.2
All Other Expenses	1,148	9,131	12.4
Total Operating Expenses	1,209	73,649	100.0

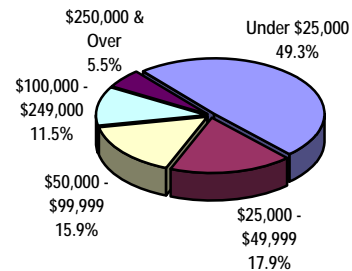
Farm Machinery (Owned & Leased)	# Farms	Total Number	Avg. Value \$/Farm
Total Tractors	1,099	3,857	46,423
Total Farm Trucks	1,128	2,668	26,898
Pick-ups and Cargo Vans	1,060	1,790	21,665
Other Farm Trucks	542	878	13,611
Cars/Passenger Vehicles	621	724	14,430
Swathers/Mower Cond.	675	1,056	9,962
Combines	354	447	11,227
Balers	724	1,010	10,797
Forage Harvesters	92	95	11,514
Tillage/Cultivation/Seeding Equip.	776	2,972	11,797
Irrigation Equipment	7	...	13,714
Other*	906	...	21,594

Total Gross Farm Receipts	\$ '000	% Alta.
Total Gross Farm Receipts	80,096	0.8
Farms by Gross Farm Receipts		
# Farms	% Distr.	
Under \$10,000	315	26.1
\$10,000 - \$24,999	281	23.2
\$25,000 - \$49,999	216	17.9
\$50,000 - \$99,999	192	15.9
\$100,000 - \$249,999	139	11.5
\$250,000 - \$499,999	55	4.5
\$500,000 - \$999,999	9	0.7
\$1,000,000 - \$1,999,999	0	0.0
\$2,000,000 and Over	2	0.2
Total Farms	1,209	100.0

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	741	49,451	2.3
Dairy Cows	29	1,008	1.3
Beef Cows	730	48,443	2.4
Heifers	509	12,878	1.2
Bulls	644	2,553	2.3
Steers	270	4,666	0.5
Calves	731	42,330	2.1
Total Cattle and Calves	797	111,878	1.8

Pigs	# Farms	Head	% Alta.
Boars	9	52	0.7
Sows and Gilts for Breeding	12	2,093	1.1
Nursing and Weaner Pigs	12	6,723	1.0
Grower and Finishing Pigs	21	12,028	1.0
Total Pigs	26	20,896	1.0

Sheep and Lambs	# Farms	Head	% Alta.
Rams	27	63	1.2
Ewes	38	1,308	1.3
Lambs	31	1,845	1.6
Total Sheep and Lambs	39	3,216	1.4

Other Livestock	# Farms	Head	% Alta.
Horses and Ponies	554	5,680	3.7
Goats	42	297	1.0
Mink	0	0	x
Fox	0	0	0.0
Bison (Buffalo)	19	1,245	1.3
Deer (excluding wild deer)	4	329	3.7
Elk	16	735	2.2
Llamas and Alpacas	48	420	2.9
Wild Boars	3	56	2.1

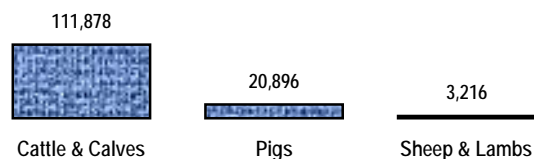
Bees	# Farms	Number	% Alta.
Colonies of Bees	5	295	0.1
Gallons of Other Pollinating Bees	0	0	0.0

Poultry Inventory	# Farms	Number	% Alta.
Total Hens and Chickens	89	37,999	0.3
Broilers, Roasters, Cornish	21	x	x
Pullets for Laying (under 19 wks.)	12	x	x
Laying Hens (19 wks and over)	79	25,421	1.1
Laying Hens (Hatchery Supply Flock)	1	x	x
Turkeys	11	376	0.1
Other Poultry	34	1,177	0.6

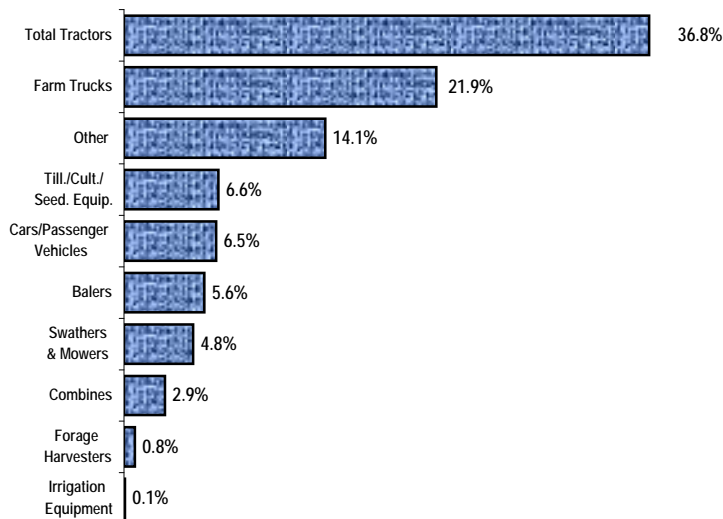
Poultry Production	# Farms	Kilograms	% Alta.
Broilers/Roasters/Cornish Production	9	x	x
Turkey Production	7	1,766	0.0
Chicks or Other Poultry Hatched	# Farms	Number	% Alta.
	0	0	x

Market Value of Farm Machinery and Equipment	# Farms	Number	\$ '000
Total Tractors	1,099	3,857	51,019
Total Farm Trucks	1,128	2,668	30,341
Pick-ups and Cargo Vans	1,060	1,790	22,964
Other Farm Trucks	542	878	7,377
Cars and Other Passenger Vehicles	621	724	8,961
Swathers and Mower Conditioners	675	1,056	6,725
Combines	354	447	3,974
Balers	724	1,010	7,817
Forage Harvesters	92	95	1,059
Tillage/Cultivation/Seeding Equip.	776	2,972	9,154
Irrigation Equipment	7	...	96
Other*	906	...	19,564

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	17	5,900	0.1
Spring Wheat (excluding Durum)	16	x	x
Durum Wheat	1	x	x
Winter Wheat	0	0	0.0
Oats	254	16,685	1.3
Barley	171	21,053	0.5
Mixed Grains	53	6,794	1.8
Corn for Grain	0	0	0.0
Buckwheat	0	0	0.0
Total Rye	17	685	0.6
Fall Rye	17	685	0.7
Spring Rye	0	0	0.0

Oilseeds*	# Farms	Acres	% Alta.
Canola	21	4,848	0.1
Flaxseed	0	0	0.0
Soybeans	1	x	x
Mustard Seed	0	0	0.0
Sunflowers	0	0	0.0

Other Field Crops*	# Farms	Acres	% Alta.
Potatoes	4	4	0.0
Dry Field Peas	5	357	0.1
Lentils	0	0	0.0
Dry White Beans	0	0	0.0
Chick Peas	0	0	0.0
Other Dry Beans	1	x	x
Canary Seed	0	0	0.0
Sugar Beets	0	0	0.0
Caraway Seed	0	0	0.0
Triticale	3	75	0.1
Forage Seed for Seed	8	928	0.4
All Other Field Crops	0	0	0.0

Hay and Fodder Crops*	# Farms	Acres	% Alta.
Corn for Silage	1	x	x
Alfalfa and Alfalfa Mixtures	531	75,279	1.9
All Other Tame Hay/Fodder Crops	500	73,007	3.5

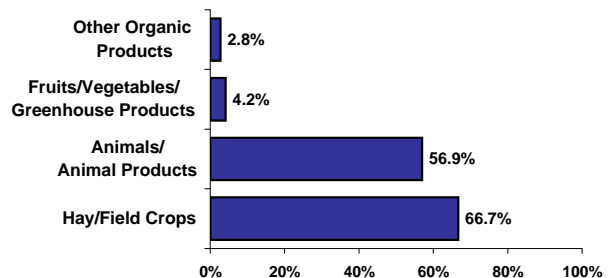
Selected Vegetables Grown for Sale	# Farms	Acres	% Alta.
Sweet Corn	0	0	0.0
Tomatoes	2	x	x
Cucumbers	2	x	x
Green Peas	1	x	x
Green or Wax Beans	2	x	x
Cabbage	1	x	x
Cauliflower	0	0	0.0
Broccoli	0	0	0.0
Carrots	2	x	x
Rutabagas and Turnips	0	0	0.0
Beets	0	0	0.0
Radishes	0	0	0.0
Dry Onions	1	x	x
Shallots,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

Fruits, Berries and Nuts Grown For Sale	# Farms	Acres	% Alta.
Total Fruits/Berries/Nuts	7	29	1.0
Saskatoons	5	x	x
Strawberries	0	0	0.0
Raspberries	2	x	x
Area of Nursery Products	15	178	2.0
Area of Christmas Trees for Sale	3	46	3.6
Sod Grown for Sale	0	0	0.0
Sales of Forest Products	# Farms	Dollars	% Alta.
	37	331,817	5.0

Greenhouse Products	# Farms	Sq. Feet	% Alta.
Total Area Under Protection	13	140,620	1.1
Area in Use on May 16, 2006	13	140,620	1.1
Flowers	7	105,024	1.8
Vegetables	4	23,100	0.5
Other Greenhouse Products	3	12,496	0.7
Mushroom House Growing Area	0	0	0.0

Organic Production (Certified and Not Certified)	# Farms	% Total Farms
Total Farms Reporting Organic Production	72	100.0
Total Hay or Field Crops	48	66.7
Total Fruits, Veg. or Greenhouse Products	3	4.2
Total Animals or Animal Products	41	56.9
Total Other Organic Products	2	2.8
Farms Reporting Certified Organic Production	3	4.2
Hay or Field Crops	2	2.8
Fruits, Veg. or Greenhouse Products	1	1.4
Animals or Animal Products	2	2.8
Other Organic Products	0	0.0
Farms Reporting Transitional Organic Products	0	0.0
Hay or Field Crops	0	0.0
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	69	95.8
Hay or Field Crops	46	63.9
Fruits, Veg. or Greenhouse Products	2	2.8
Animals or Animal Products	39	54.2
Other Organic Products	2	2.8

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	1,209	846,781	100.0
Use of Irrigation	4	159	0.0
Use of Commercial Fertilizer	493	117,712	13.9
Use of Herbicides	287	42,480	5.0
Use of Insecticides	11	1,671	0.2
Use of Fungicides	12	851	0.1

Tillage Practices	# Farms	Acres	% Distr.
Total Area Prepared for Seeding	571	74,223	100.0
Incorporating Most Residue into Soil	422	45,561	22.7
Retaining Most Residue on Surface	116	13,827	26.9
No Tillage Prior to Seeding	69	14,835	50.3

Manure Application	# Farms	% Farms
Farms Producing or Using Manure	881	72.9
Farms Applying Manure	469	38.8

Type of Application and Use of Land	# Farms	Acres	% Area
Composted Manure Incorporated	159	8,480	1.0
Field Crop Land	91	...	...
Hay and Pasture Land	81	...	...
Other Land	13	...	...
Composted Manure Not Incorporated	108	3,867	0.5
Field Crop Land	6	...	...
Hay and Pasture Land	100	...	...
Other Land	7	...	...
Solid Manure Incorporated	113	7,194	0.8
Field Crop Land	67	...	...
Hay and Pasture Land	52	...	...
Other Land	3	...	...
Solid Manure Not Incorporated/Injected	146	8,933	1.1
Field Crop Land	13	...	...
Hay and Pasture Land	134	...	...
Other Land	7	...	...
Liquid Manure Incorporated/Injected	13	2,282	0.3
Field Crop Land	12	...	...
Hay and Pasture Land	3	...	...
Other Land	0	...	...
Liquid Manure Not Incorporated/Injected	15	1,299	0.2
Field Crop Land	4	...	...
Hay and Pasture Land	13	...	...
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	98	6,757	100.0
Chemical Only	5	1,008	14.9
Tillage Only	75	4,584	67.8
Tillage and Chemical Combination	18	1,165	17.2

Farms Reporting Soil Conservation Practices	# Farms	% Farms
Crop Rotation	566	46.8
Rotational Grazing	693	57.3
Winter Cover Crops	25	2.1
Buffer Zones Around Water Bodies	257	21.3
Windbreaks or Shelterbelts	685	56.7
Green Manure Crops for Plough-Down	84	6.9

Farm Operators*	Number	% Alta.
Total Operators	1,855	2.6

Total Operators:	% Distr.
On Farms with One Operator	605 32.6
On Farms with Two or More Operators	1,250 67.4
Total Male Operators	1,190 64.2
Total Female Operators	660 35.6

Average Age of Farm Operators	Age in Years
All Operators	53.4
On Farms with One Operator	55.7
On Farms with Two Operators	52.3

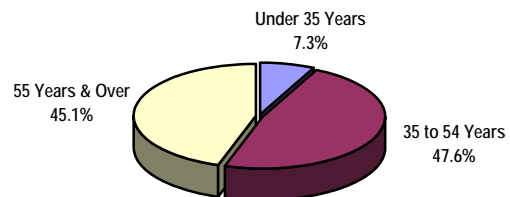
Farm Operators by Age Class	Number	% Distr.
Under 35 Years	135	7.3
35 - 54 Years	880	47.6
55 Years and Over	835	45.1

Farm Work and Non-Farm Work	Number	% Distr.
Operators Reporting No Paid Non-Farm Work	790	42.7
Operators Reporting Paid Non-Farm Work	1,060	57.3

Average Hours of Farm Work per Week		
Less than 20 Hours	545	29.5
20 - 40 Hours	585	31.6
More than 40 Hours	720	38.9

Average Hours of Non-Farm Work per Week		
Less than 20 Hours	220	20.8
20 - 40 Hours	360	34.0
More than 40 Hours	480	45.3

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.

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