

**Shorthorn Cattle**  
**Oxford Sheep.**

Present Offering in Shorthorns:—  
Young Bulls from 8 to 10 mos. old, by same sire as Junior Champion, Female, at Leading Canadian Fairs, 1915.  
In Oxforde:—  
Choice Ram Lambs by Imported sire.

**JAS. G. THOMSON**

**J. A. WILSON, M. D.**  
PHYSICIAN AND SURGEON

HONOR Graduate of Toronto University Medical College, Member of College of Physicians and Surgeons of Ontario. Office and Residence—Elora Street North. MELDMAY.

**DR. L. DOERING**  
DENTIST MELDMAY.

HONOR Graduate of Toronto University Licentiate of Dental Surgery, and Member of Royal College of Dental Surgeons of Ontario has opened up his offices next to C. Schurter's, Melmay. Entrance on Main Street. All the latest methods practiced in Dentistry. Visits Ayton every first and third Saturday, Clifford every second and fourth Saturday, and Neustadt every second and fourth Tuesday of each month.

**No Guesswork.**

Our method of testing eyes and fitting them with glasses, is modern, up-to-date and scientific.

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If you are suffering from headaches, pain in back of eyes, or vision is blurred, or you get dizzy easily. Something is the matter with your eyes. We fit glasses that relieve the strain.

Prices Moderate.

**C. A. FOX**  
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**Shorthorn Cattle.**

Winners of the Silver Medal at the Northern Exhibition for the past three years.  
Choice young stock of both sexes on hand on hand.

**H. H. Pletsch**  
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Lot 13, Concession 13, Carrick.

**R. H. FORTUNE.**  
AYTON ONTARIO

LICENSED AUCTIONEER for Wellington, Grey and Bruce. Reasonable rates and satisfaction guaranteed. Arrangements can be made at this office.

Voluntary enlistment has taken thousands of men from office work. Conscription will take more. Office help is scarce now—will be scarcer very soon. Young women must fill the vacant places and they need training.

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remains open all summer to help to meet the demand for trained office help. Students may enter at any time. No increase in fees. Circulars free on application.

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Is unquestionably one of Canada's best commercial schools. The demand for our graduates is far beyond our supply. Prompt assistance to get positions is assured all of our students who become competent.  
Write to-day for our handsome Catalogue. It contains full information.  
W. J. Elliott, Principal.

**Blight and Rot of the Potato.**

The excessively wet weather of the past few weeks has been very conducive to an outbreak of the most injurious disease to which the potato plant is subject. In seasons such as this there have been losses of from 2 to 50% of the annual crop of potatoes and unless careful measures are taken a repetition of such loss is likely to occur this year. In this case of a fungus disease, as in all cases, it is better to prevent the disease than to try to cure it after it has appeared. To the farmer who finds his potato crop still free from symptoms of the disease, I would say that he will be wise to spray for its prevention: and to the farmer who has detected evidence of infection on the plants, it may be said that by immediate and careful attention he may save the greater part of his crop. The symptoms of the disease on the plant are easily recognized. The disease usually appears about the middle of July and it spreads very rapidly by means of the numerous spores produced on the under surface of the diseased leaves. It attacks both the leaves and tubers, and quite frequently the stems. On the leaves it appears as dark coloured spots, often toward the edge of the leaves. These have a water-soaked appearance and if the weather is wet, these spots increase in size, run into each other, and the whole leaf becomes soft, brown or rotten, droops down around the stem and has a bad odour. On the stems brown streaks are sometimes seen. Infected tubers show pits on the surface. These have a water-soaked appearance and are purplish in colour. When such tubers are cut brown streaks and spots are found in the flesh beneath. Such potatoes may "dry rot" in storage, or in wet seasons they may "wet rot."

To prevent the disease before it appears, spraying with the "Bordeaux Mixture" is very effective. This mixture is easily made by taking Lime, Copper Sulphate and water and mixing them in the following proportions:—4 lbs. of Lime, 4 lbs. of Copper Sulphate, 40 gal of water. The way to make the mixture is as follows:—Both copper sulphate and lime dissolve and slake much quicker in hot water than cold so it is better to use heated water in order to save time. In slaking do not use an excess of water, but just enough to keep the lime moist. When the action is completed enough water is added to make a thin whitewash and then the whole is strained through coarse sacking to remove any lumps which would clog the nozzle of the spray pump. This done, enough water is added to make the volume up to one-half of what the final mixture will amount to. The copper sulphate, dissolved in hot water, has 20 gals. of water added to it and then the two solutions are mixed, the operation being best performed by two men, each with a bucket, one handling the lime and the other the copper sulphate. They are poured into the spray tanks, two bucketsful at a time, until the whole is brought together. The mixture is ready to apply now.

Directions for spraying with the Bordeaux Mixture:—The spraying should be commenced when the plants are from 5 to 8 inches high, and repeated at intervals of from 10 to 14 days in order to keep the plants covered with Bordeaux Mixture throughout the growing season. Thorough spraying should be done during the middle of July, as the blight forms then. To poison the Colorado Beetle (commonly called potato bug), Paris Green may be added to the Bordeaux Mixture and both applied at the same time—thus saving both time and extra labour. For this combined spray 2 lbs. of Paris Green should be added to every 40 gals. of the Bordeaux Mixture. There should be from 3 to 7 applications of this mixture and it is wise to remember that spraying should not be put off because it "looks like rain," because infection takes place immediately after rain.

If the tops have been blighted we may avoid the Rot of the potato tuber by delaying the digging up until the tops are thoroughly dry; not piling and covering potatoes in pits with diseased tops by hilling them up to prevent the disease from getting from the leaves to the tubers, and finally, by storing the potatoes in a cool, dry cellar after they have been well sorted, and spreading them out as thinly as possible.

**Confederation Stamp.**

An Ottawa report states that the Post Office Department is issuing a postcard in commemoration of the fiftieth anniversary of Confederation. The card used is the ordinary postcard, with an inset containing information with regard to the various Provinces existing in 1867 and also statistical information as to the area, population, general development and industry of the country since 1867. The information supplied is of a most interesting character, and illustrates the rapid growth of Canada. The Department also contemplates the issuing of a commemorative three cent stamp, to consist of an engraved reproduction of Harris' painting "Fathers of Confederation." This stamp is now in course of preparation, and is expected to be issued on or about August 1st, next.

**Mid-summer Clearance Sale**  
of  
**Seasonable Goods**  
From July 26th till August 4th.

The warm weather is here in earnest. Here are goods at genuine bargains. Goods which will give you the greatest of wear and satisfaction through the coming hot months.

**Mens and Boys Straw Hats**  
20 per cent off all fancy Straws—Hats.  
We have a hat to match every head. Why swelter in the heat for want of a good straw hat. Come in and get your choice to-day from 25c to \$2.50 each.

**White Canvas and Outing Shoes**  
We want to make a clean sweep of these lines and are marking them down to rock-bottom. Come early before sizes run out.

**Ladies Middies at Bargain Prices.**  
On account of backward season we have still a good assortment of these.  
Regular \$1.00 for ..... 89c  
Regular 1.25 ..... 98c  
Colored Voile Waists regular 80c for 67c.

**Dress Voiles**  
Fancy Dress Voiles, reg 50c to 55c for ..... 39c.  
" " " " 40c and 55c ..... 33c.  
Fancy stripes for skirts and middies, reg 50c for ..... 39c.  
Silk Crepe, regular 1.00 for ..... 73c.  
regular 80c to 90c for ..... 67c.  
Tussah Sport Silks, regular 1.00 to 1.10 for ..... 73c.  
Black silk, 19 to 20 inches wide, extra special quality and value at ..... 63c  
Colored Tamoline Silk, 19 inches wide, reg 75 for 39c.

**Bleach Cotton**  
Fine white cotton, big value at 15c a yd, at 8 yds for 1.00  
Heavy white cotton, reg 20 yd, at 7 yds for ..... 1.00

**Men's Dark Shirts**  
Good weight and worth 20c yd, at 3 1/2 yds for 59c  
Men's Overalls, worth 1.75 to 2.00 on to-days market Extra Special at ..... 1.59 each.

Terms—Cash or Produce Highest market values paid for Produce

**HUNSTEIN & KNECHTEL**  
GENERAL MERCHANTS

**Germania Farmers Mutual Fire Insurance Co.**  
ESTABLISHED 1878  
HEAD OFFICE - AYTON

The Oldest, Cheapest and Safest Company in the Province.  
Amount at risk, over four million dollars.  
This Company pays market cash value for live stock killed by lightning.

**J. M. Fischer**  
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MAY 8th TO OCTOBER 20th  
Every  
**TUESDAY**  
"ALL RAIL" - also by  
**THURSDAY'S STEAMER**  
"Great Lakes Routes"  
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Your Future is in the West

The fertile prairies have put Western Canada on the map. There are still thousands of acres waiting for the man who wants a home and prosperity. Take advantage of Low Rates and travel via

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Information from Ticket Office: 141-145 St. James St., Phone M 8125, Windsor Hotel, Windsor and Place Viger Stations.

**Overland Motor Cars**  
Light Four Country Club \$1110 (four-seater)  
s. o. b. Toronto  
Price subject to change without notice

**The Peak of Motor Car Fashions**

This new Overland Country Club Light Four is a distinctive and smart car in the low-priced car class. The rich, gray body, with black fenders and trimmings is set off to pleasing advantage by red wire wheels that give just the right flash of brilliant color. The two comfortable front seats move forward or back independently, and a spacious aisle between gives free passage to a roomy seat for two passengers in the rear. For riding comfort, the Overland Country Club is a revelation. Long, cantilever rear springs give it the riding ease of a much heavier, bigger car. It has ample power—and it is economical of gasoline. An easy car to handle, and completely equipped. An unusual demand for this model makes it necessary to place orders at once to secure spring delivery.

**PETER REUBER, AGENT.**

**Drank Cider, Abused Horse.**  
Two young men of Riverdale, who were installing lightning rods last Friday for Robt. Trench of Teeswater, indulged rather freely in hard cider at a farmer's near Chepato. As a result they loaded up a peck of trouble for themselves. They ill-treated the team they were driving so badly that one of the animals fell dead. Licence Inspector White laid information against them, charging them with being drunk in a public place. For this offence they were fined \$20 and costs each by Magistrates Tolton and Richardson. On a charge of ill-treating the horses, laid by Chief Ferguson, they were allowed to go on suspended sentence, by paying \$13 costs. They will also have to settle with their employer, who paid the entire court bill amounting to \$53. The pair, who are brothers, were defended by Mr. David Robertson. Mr. O. E. Klein appeared for the Crown.—Walkerton Telescope.

In Chicago they have a law for auto-ists. "Both hands on the steering wheel." This caused the arrest of 14 sentimentalist drivers in the parks on Saturday night. The old gray horse and top buggy still have a few points in their favor.  
A Yorkshire sow owned by Mr. Norman Brockbank of Brant township gave birth last week to 21 pigs, 20 of which are still living. This is a record as far as we have been able to learn. With the price of Pork now Norman will be able to go south for the winter.