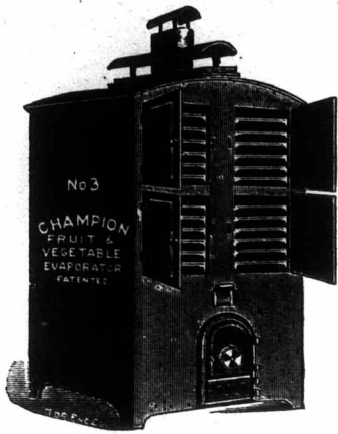


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EVAPORATOR OR DRYER.

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Dr. Wm. Mole's Condition Drenches are superior to anything ever offered for regulating the health of farm cattle; prompt and reliable in results.

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Sent to any railroad express office in the Dominion.

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Cheaper to use, and better for your stock than common salt. We ship to all parts of Canada. 50c. per 100 lbs. for 400 lb. lots and over. Cash with the order.

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FOR BARN  
CHEAP AS WOODEN  
SHINGLES.  
GUARANTEED FOR 25 YEARS.  
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you can make money by selling and using  
HOLDFAST Corn Binders, used on every  
shock. Pull and it's fast. Ties itself. Costs  
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Get your town agency now. Outfit \$5.  
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CUTS FOR ALL  
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"Poultry Almanac" tells all about raising chickens. 10 cents.  
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**CENTRAL PRISON... Binder Twine**

PURE MANILLA, about 650 feet per lb., in lots of 50 lbs. . 8c.  
IMPERIAL, " 550 " " " 50 " . 7 1-2c.

Or in carloads, delivered to any point in Ontario south or east of Owen Sound:

PURE MANILLA, . . . . . 7 1-2c.  
IMPERIAL, . . . . . 7c.

In less than carloads (not less than 2,000 pounds), carload price, with car freight deducted from invoice. These twines are made from the best stock obtainable, and the process of manufacture has been so improved during the three years since the factory was established that it can be safely said there is no more profitable twine for the farmer in the market than the Central Prison Brands.

Apply to... **JOHN HALLAM,** 85 Front St. E., Toronto,  
SELLING AGENT,  
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**USE Queenston Cement**

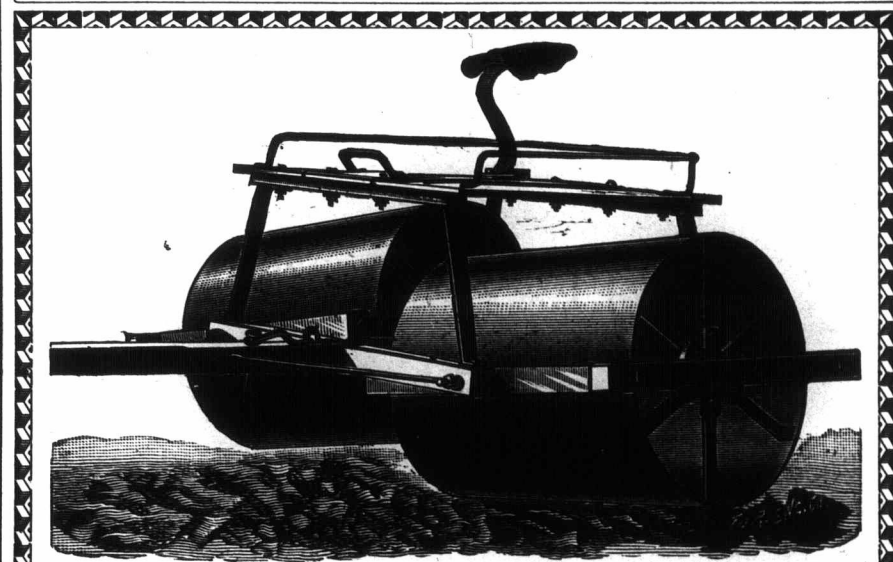
FOR BUILDING...  
STABLE, SILO, AND OTHER  
WALLS, CISTERNS,  
STABLE FLOORS, HOG  
TROUGH, ETC.

As the building season has commenced, all parties using our cement, and where its use is not understood, kindly give us about ten days' notice and we will come or send an expert at our own expense. We shall be behind our orders this year; on this account order cement two or three weeks before you want to use it.

SEND FOR OUR NEW PAMPHLET CONTAINING FULL INSTRUCTIONS, FREE.

For prices of Cement and other particulars, apply,

**ISAAC USHER & SON, Thorold, Ont.**  
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"The Dale Steel Land Roller is the strongest, heaviest, most durable and most economical roller for farming purposes at present made in the world."

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FREEMAN BONE FERTILIZERS.

Wide-awake farmers and fruit growers make money by using Fertilizer.

It is a complete plant food. It is soluble in water and feeds the plant from start to finish. It will increase the yield of your crops and improve their quality. Ask for and use only Freeman's High Grade Bone Fertilizers.

**The W. A. Freeman Co.,**

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HAMILTON, ONTARIO.

(Send for Catalogue.)

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UPRIGHT and HORIZONTAL.  
Stationary, Portable & Semi-Portable  
All sizes from 4 to 20 Horse Power  
W.W. CO.  
UNEXCELLED in Simplicity, Effective Working Qualities and Durability.  
GUARANTEED TO GIVE FULL POWER CLAIMED AND TO BE AS REPRESENTED  
Over 2,000 in successful operation.  
It will pay you to write us before buying. Pamphlet free.  
A fair supply of second-hand and re-built engines at moderate prices  
**WATEROUS, BRANTFORD, CANADA**

ADVERTISE IN THE FARMER'S ADVOCATE.

**GOSSIP.**

In writing to advertisers, please mention the Farmer's Advocate.

Butter in cold storage is now going forward from Quebec, 450 packages leaving the last week in July in one shipment.

Miss Edith F. McDermott, of Meadville, Pa., has been appointed Professor of Domestic Economy and Household Science at the Michigan Agricultural College.

Rinderpest, or "cattle plague," which has been raging among the South African live stock, crossed from Asia to the East coast and thence spread southward.

Success in sheep husbandry is not a matter of luck. The lucky sheep farmer is none other than the painstaking, humane, enthusiastic shepherd whose success turns upon his attention to details.

By S.S. Warrigal, which recently left Port Melbourne for London, Eng., the Australian Agricultural Department shipped 150,000 rabbits. This is the largest consignment that has ever left that port, being equal to about 500 tons.

In Austria, at May 31st, there were 188 cases of foot-and-mouth disease in 42 districts, 103 cases of swine erysipelas (rotlauf) in 48 districts, and 882 cases of swine fever in 315 districts. In Hungary, foot-and-mouth disease prevailed in 68 districts, swine erysipelas in 79, and swine fever in 1,028 districts.

According to French official returns, there were, at May 31st, 160 cases of foot-and-mouth disease in 24 departments, as against 143 cases in 23 departments at April 30th. During May, pleuro-pneumonia was reported on 26 farms belonging to three departments, viz., four in the Nord, 21 in the Seine, and one in the Haute-Garonne; 55 animals attacked were slaughtered, and 145 were inoculated as having been in danger of infection.

A bonus of 3d. per gallon on all Victorian wine exported, and 1s. per gallon on brandy made from Victorian wine or grapes, and shipped abroad, is now paid by the Government there. The wine must be that of the last vintage, so that the bonus will go to the producers and not to dealers who have old wine in stock. The wineries will be assisted in the same way as the creameries and cheese factories, receiving advances without interest for three years up to £2,000.

The U. S. War Department is now experimenting with an aluminum horseshoe for the cavalry arm of the service. It is forged in a peculiar manner, with particles of highly tempered steel pressed into it to make it harder. Trials have shown that shoes of this kind will outlast the ordinary ones by double, and there is no need of fire in putting them on the hoof. Not only are they wonderfully light, but they are said to preserve the feet of horses remarkably. The only objection to them is that they are very expensive, costing 50 cents apiece wholesale. The matter of weight is of importance here, inasmuch as every cavalryman is obliged to carry in his saddlebags one fore shoe and one hind shoe for use in case of accident.

An exchange boasts of the "largest living hog" on exhibition at Kaufman, Texas. He is a cross between a Poland-China and a Jersey Red. When sold six months ago, it weighed 1,430 pounds. He is 3 feet 3 inches long, 4 feet 1 inch high, measures 6 feet around the neck, 3 feet around the body, and 23 inches around the forearm. His feet are as large as those of a common ox, and the leg bone larger than that of the largest steers. He eats corn like an ox: takes the whole ear in his mouth at once, and eats the cob as well as the corn, eating from forty to fifty ears at a meal. There seems to be no surplus flesh on him, and physicians who have examined the hog say he can easily be made to reach 2,200 pounds. As a side-show freak he is all right, but he is not the sort the pork packer is looking for nowadays.

The Queensland cattle are now suffering from the "tick plague." The young ticks, when hatched, are remarkably active and quick in their motions. At that stage they are extremely small, and to note their formation it is necessary to observe them through a powerful magnifying-glass. When they reach a warm-blooded animal they are four-legged, but they soon develop a sixth pair, which are armed so as to assist in holding on to the skin. The female develops rapidly, but the male remains always small. As the female develops she becomes striped on the back, and when she falls off the host to lay her eggs she is of a dark brown color. The blood of a beast suffering from tick fever, when observed under the microscope, shows the red corpuscles with the edges indented, as if nibbled away by the micro-organisms of the disease. As an instance of the remarkable vitality of these insects, a few of them, after being kept in captivity for several weeks, were put into a bottle containing proof spirits, when they swam about for half a day before the spirits took effect on them. Ticks have been found on wild turkeys and water-fowl that have been identified, by persons competent to give an opinion, as the tick that produces the fever in cattle.

**GOOD PRICES FOR PURE-BRED SWINE.**

The sale of Poland-China swine of three Illinois breeders, at the Fair Grounds, Springfield, Ill., August 5th, indicates that, notwithstanding the hard times and that this is a presidential campaign year, usually dull for business, there are men that have great faith in the money-making power of the hog. The highest price was for a two-year-old sow that went to Indiana on the record-beating bid of \$1,310.00, the most that was ever paid for a hog at public auction. The next highest price was for a two-year-old sow that remains in Central Illinois, and the third highest was \$600 for a two-year-old sow that went to Indiana. The buyers were from Illinois, Indiana, Iowa, Mississippi, Missouri, and Nebraska. The average of the sale was \$112.00. "The Poland-China breeders have set a mark; will the Berkshire sale at this place Wednesday reach it?" inquires Mr. John G. Springer.