

Persianic Sheep Dip and Animal Wash.

A NON-POISONOUS LIQUID "DIP."

Kills Ticks. Kills Red Lice. Heals Wounds.

Greatly Improves quality of WOOL.

For Horses, Cattle, and Pigs.

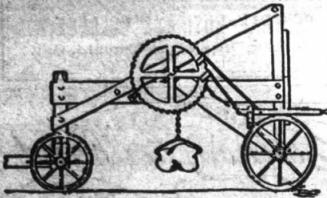
Removes all insects. Thoroughly cleanses the skin.

Leading "STOCKMEN" endorse it as the CHEAPEST and most EFFECTIVE "Dip" on the market.

SOLD BY ALL DRUGGISTS, 50 cents PER QT. CAN. Special rates in larger quantities.

MADE ONLY BY
The Pickhardt Renfrew Co.
LIMITED,
STOUFFVILLE, ONT.

LEMIRE Stone and Stump Lifter



THE PATENT FOR SALE

Has an 18,000-lb. Lifting Capacity, which is Unequaled.

It lifts stones and deposits them 5 feet high in fences. Clear your land for reapers and mowers at a small cost, and build durable fences of the stones and stumps. The lever lifts and holds the stone in position for removal. Stone can be laid just where you want it. One man can raise a stone one team cannot draw, and do it quick and easy. Agricultural societies and farmers' clubs are buying them for sections. Price moderate.

For particulars write—

COPP BROS., LIMITED,
HAMILTON, ONT.
A. LEMIRE, PROPRIETOR, Wotton, Que.
At all the leading exhibitions.

"With what we cannot know we cannot be concerned."

But we do know that the

AMERICAN CREAM SEPARATOR



Stands without rival on the market to-day.

The AMERICAN will be sent on trial, and we guarantee perfect satisfaction. Get prices and illustrated catalogue from

RICHARDSON & WEBSTER
ST. MARY'S, ONT.
Also manufacturers of Cheese-factory and Creamery Apparatus.

A QUICK, SHARP CUT hurts much less than a bruise, crush or tear. Done with the **DEHORNING KEYSTONE KNIFE** is the safest. Quick, sharp cut. Cuts from four sides at once. Cannot crush bruise or tear. Most humane method of dehorning known. Took highest award World's Fair. Write for free circulars before buying.
KEYSTONE DEHORNING CO., Picton, Ont.

MACHINE \$10
Write at once for Catalog
THE BOWEN CABLE STAY FENCE CO.,
Norwalk, Ohio.

GOSSIP.

Our readers should take note of the advertisement of Barred Plymouth Rocks, from the famous flock of W. C. Shearer, of Bright, Oxford County. He has infused new blood each year by the purchase of a grandly bred imported cock. This should be a fine opportunity for a farmer's son or daughter to secure a start with a pair or two of these profitable farm fowls.

A BIG SHIPMENT OF LINCOLN RAMS.

Messrs. J. H. and E. Patrick, Ilderton, Ont., on October 25th made one of the largest shipments of rams, of one breed, ever despatched from Canada by one firm. The consignment numbered 1,000 Lincoln rams, and occupied seven cars. They were billed to the ranching territories of the United States, in fulfillment of orders received from old and new customers.

SOME GOOD PRICES FOR SHORTHORNS.

The auction sale of Shorthorns, made by Forbes Bros., at Henry, Ill., October 11th, was eminently successful. Included in the sale were a number of Scotch-bred animals, imported last year by Mr. M. Forbes, ten females of which averaged \$653, and the Scotch-bred bulls averaged \$507. The highest price of the sale, \$1,000, was made by the imported 2-year-old bull, Fairhaven, which fell to the bid of Benjamin Whitsitt & Sons, Pre-emption, Ill., and the highest price for a female, \$350, was paid by J. F. Prather, Williamsville, Ill., for Golden Venus, a red 5-year-old cow. The same buyer secured the next highest priced cow, Imp. Rosemary 201st, a roan 2-year-old heifer, at \$225. Thirty-nine females sold for an average of \$295.50; eleven bulls for an average of \$306.35, and the average for the 50 head sold was \$298.

PIERRESMILL AND NEWTON SHORTHORN SALES.

At the joint sale of Shorthorn cattle, property of Mr. A. M. Gordon, Newton, held at Newton, October 12th, good prices were obtained. 42 head of Mr. Wilson's averaging \$213.94, and 14 head of Mr. Gordon's averaging \$261.95. The average for the 56 head sold was \$238.55. The highest price for a female was made by Mr. Gordon's yearling heifer, Cornelia, by Corner Stone, which went to Mr. P. L. Mills at 115 guineas. The same buyer secured the highest priced bull from the same herd, in Magic Stone, by Corner Stone, at 200 guineas, and Brilliant Star, by the same sire, at 180 guineas. Mr. Dudding bought the bull, Lucky Pride, of Mr. Wilson's herd, by Sittyton Pride, at 81 guineas, and Mr. Atkinson took Chief of the Clan at the same price, the highest made by the Pierresmill offering. On October 13th, Mr. McWilliams, Keith, sold 52 head at an average of \$43 8s. 10d., one cow making 102 guineas, a 2-year-old heifer 80 guineas, and a bull calf, by Pride of Fame, 80 guineas.

NOTICE.

Keeping Cows for Profit.—The De Laval Separator Company has prepared and is issuing gratuitously, a comprehensive, neatly-prepared, and useful pamphlet of 32 pages, dealing with the subject of keeping cows for profit. It is tastily illustrated, and deals in a sensible way with practical dairying. Copies may be had, without cost, by sending to the Canadian Dairy Supply Co., Montreal.

Wisconsin Dairy Report.—The 29th annual report of the Wisconsin Dairymen's Association meeting, held early in the present year, has been issued in pamphlet form by the efficient Secretary, Mr. George W. Burchard. It contains an admirable stenographic report of the many practical subjects discussed, is printed on good paper, with large type, and contains a good index, being, in short, a model 260-page volume.

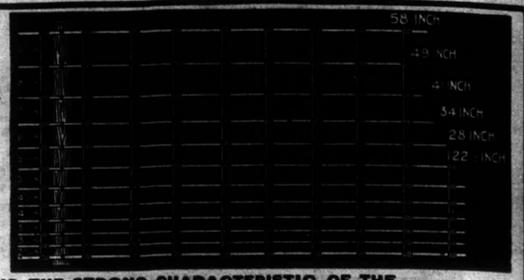
Minnesota Horticultural Society, which organized in 1886, and having a membership in 1898 of 837, offers a \$1,000 premium for a seedling apple tree as hardy and prolific as the Duchess, with fruit equal to the Wealthy in size, quality and appearance, and that will keep as well as the Malinda. Those interested, and desirous of further particulars, should address the Secretary, A. W. Latham, 207 Kasota Block, Minneapolis, Minn.

Ontario Veterinary College, Toronto.—The Ontario Veterinary College opened its halls for the admission of students on Wednesday, October 18th, and the first lecture was delivered by the Principal, Prof. A. Smith, F. R. C. V. S. The prospects for a prosperous session are exceedingly favorable, a large number of freshmen being present from the United States, as well as from Canada, and are still entering; and most of the undergraduates have already returned.

Yearbook.—The Statistical Yearbook of Canada for 1898, issued by the Department of Agriculture, is worthy of more attention by Canadian citizens than is usually given such works. Its twelve pages of brief history are in themselves valuable and interesting. The physical features, constitution and government, treaties, lands and land regulations, events of the year, etc., occupy some 88 pages, while the remaining 530 pages are filled with cold, but interesting facts that every Canadian should have access to. The compilation has been ably executed by Mr. George Johnston, F. S. S., assisted by Messrs. J. Wilkins and J. Skead.

To Los Angeles and Southern California.—Every Friday night, at 10.35 p. m., a through Tourist Car for Los Angeles and Southern California leaves the Chicago, Milwaukee & St. Paul Union Passenger Station, Chicago, via Omaha, Colorado Springs, and Salt Lake City, for all points in Colorado, Utah, Nevada, and California. In addition to the regular Pullman porter, each car is accompanied by an intelligent, competent, and courteous "courier," who will attend to the wants of passengers en route. This is an entirely new feature of tourist car service, and will be appreciated by families or by ladies travelling alone. Particular attention is given to the care of children, who usually get weary on a long journey. These tourist cars are sleeping cars supplied with all the accessories necessary to make the journey comfortable and pleasant, and the berth rate (each berth will accommodate two persons) is only \$6.00 from Chicago to California. Ask the nearest ticket agent for a tourist car folder, or address A. J. Taylor, Canadian Freight and Passenger Agent, 8 King Street East, Toronto, Ont.

Stays Up



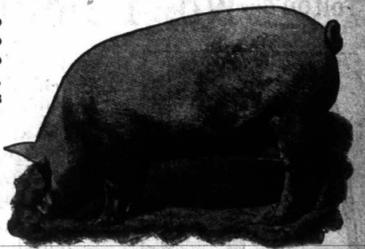
THAT IS THE STRONG CHARACTERISTIC OF THE
AMERICAN FIELD AND HOG FENCE.

Once well stretched it stays in place and holds its shape. Cannot be broken by animals, or by expansion and contraction. Cannot rust, because of the heavy galvanizing. Made entirely of large wires. Sold by our agents everywhere. If you can't find an agent in your town write to
AMERICAN STEEL & WIRE CO., Chicago or New York.

Hurrah, Breeders, Hurrah!

WE HAVE AGAIN PROVED OUR CLAIMS. WE CAPTURED DIPLOMA AT THE TORONTO EXPOSITION AND LONDON FAIR, 1899. WE HAVE THE BEST AND CHEAPEST COOKER AND TANK HEATER IN THE MARKET, AND SELL THEM UNDER A GUARANTEE TO DO ALL WE CLAIM OR MONEY REFUNDED.

We Pay Duty and Freight.



YORKSHIRE HOG AT SIX MONTHS OLD.

COOK OR STEAM YOUR STOCK'S FEED AND SAVE 1/3 TO 1/2 YOUR FEED. YOU WILL SAVE THE PRICE OF OUR COOKER ON A DROVE OF THIRTY HOGS OR TEN HEAD OF CATTLE.

Winner of First Prize—Toronto Industrial, Western Fair (London), and Provincial Winter Show (Brantford), 1898, in class under 9 months. Bred and owned by J. E. Brethour.

SPECIAL FEED COOKER BARGAIN

In order to introduce at least one of our Cookers into every locality, we are making a special low price on the IMPROVED RELIABLE FEED COOKER, TANK HEATER AND STEAM GENERATOR for October. Cooks a barrel of ground feed in 30 minutes, 25 bushels of ground corn in two hours, or heats a barrel of water hot enough to scald hogs in 30 minutes. Note what experienced users say of it:

Breeder Polled Durham cattle, Waterman, Ill., Ripley Hardware Co., Grafton, Ill.: (March 20, '99) Gentlemen.—After using your Cooker for over a year I can say that it is all right, and will do all you claim for it. I use it every day to warm milk for the calves, and heat water to wash cans and pails in, and by turning the steam in them they are thoroughly cleaned. Can boil water in a few minutes to scald hogs in. I cook feed and warm water for the hogs at a distance of 50 feet from cooker. I use 3-inch gas pipe to carry the steam where I want it. My cooker takes the place of two tank heaters, as I heat the water in two stock tanks with it; one of them is 150 feet from cooker, and it works all right, and did when the thermometer stood 22 degrees below zero. I am well pleased with the Cooker, and do not see how I could get along without it. S. M. HENDERSON.

Oak Lodge Stock Farm, J. E. Brethour, Importer and Breeder of Improved Large White Yorkshire Hogs. The largest herd of this celebrated breed in America. Burford, Ont., Canada, Feb. 4, 1899.

Ripley Hardware Co., Grafton, Ill.: Gentlemen.—I am in receipt of your letter of Jan. 19th. I would have replied earlier, but I wished to thoroughly test the Cooker before making any statements. I have made a pretty thorough test of it, and I am satisfied that it does all you claim for it. My hogs have done much better since I started using your Cooker. I am feeding ground grain, which I scald and feed while warm. I am also using the Cooker as a means of heating my hog pens, by having steam pipes running through the pens. Last week, when the thermometer was several degrees below zero, the pens were quite comfortable, and I saved several litters of young pigs that I am sure would have perished with the cold. I take pleasure in recommending your Cooker. Yours truly, J. E. BRETHOUR.

P. S.—Size of hog-pen, 18x30 feet. I cook feed for 150 pure-bred Yorkshires. The Ripley Hardware Co., Grafton, Ill.: Wyoming, Ontario, Canada, March 27th, 1899. Gentlemen.—We have used your Feed Cooker every other day during the past three months, and are well pleased with it. It is just what we wanted, and it does all you claim for it. L. L. WEATHERILL. Ripley Hardware Co., Grafton, Ill.: Cartwright, Manitoba, June 8, 1899. Your letter of inquiry received regarding Feed Cooker. In reply would say it is all right; first-class in every particular. I would not be without it. I think every farmer that feeds stock should have one. I have cooked wheat for 150 head of cattle and 10 horses for the last two months. I am well pleased with it. Your Cooker has my best wishes for its success. Yours truly, JOHN WALLACE.

BREEDER LARGE YORKSHIRE HOGS.

Woodstock, Ont., Oct. 12th., 1899. The feed cooker purchased from you is giving the best of satisfaction, and I believe it will be a great benefit to feeders, as by its use it solves the question of cheap pork production, and greatly improves the feed at very little expense. Yours truly, H. J. DAVIS.

We have hundreds of others just as good as these. It is sold only under a positive guarantee. Write for 1899 new catalogue and special prices.

RIPLEY HARDWARE COMPANY, Box 100, Grafton, Ill. U. S. A.

Within the Capes of Virginia. CHAMPION EVAPORATOR

The greatest Trucking and Farming Center of the Atlantic Seaboard. Superb Climate and Transportation Facilities. Disinterested and impartial statement of facts. Forty-eight-page pamphlet brimful of information for parties seeking residence in the South, twelve cents in stamps.

MONITOR PUBLISHING CO.,
Richmond, Va.

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(LIMITED),
TEMPERANCE ST., TORONTO, CANADA.
Affiliated with the University of Toronto.

Patrons: Governor-General of Canada, and Lieutenant-Governor of Ontario. Fee, \$65.00 per session. Apply to ANDREW SMITH, F. R. C. V. S., Principal. 18-2-y-om

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SORGHUM, CIDER AND FRUIT JELLIES.

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