

FERTILIZERS

My "Star Brand" Wood-Ash-Fertilizer is Nature's fertilizer for the Lawn, Garden, Orchard or Farm. They contain plant food in a concentrated form, dry, fine, and guaranteed in first-class condition; no obnoxious odors. Put up in strong bags of 100 lbs. each. We employ no agents, sell at one price to all, direct to customers. Prompt shipment to all points. Prices, in lots of 200 lbs. or more, quoted upon application. Address CHAS. STEVENS, Napanee, Ont. Drawer 641.

Maple Lodge Stock Farm
1854-1907.

Am now offering a grand lot of young **Shorthorn Bulls**, several from choice milking strains. Also a few extra good heifers.

A. W. SMITH, MAPLE LODGE, ONT

GREENGILL HERD of high-class

SHORTHORNS

We offer for sale 8 young bulls, a number of them from imp. sire and dam; also females with calf at foot or bred to our noted herd bull, Imp. Lord Roseberry.

R. MITCHELL & SONS,

Nelson P.O., Ont.; Burlington Junc. Sta.

SHORTHORNS

AND LINCOLN SHEEP.

Two bulls, 11 and 12 months old—a Miss Ramsden and a Bessie, both by the good breeding bull, Proud Gift = 5077 = (imp.), also cows and heifers in calf by him. Inspection solicited. Always have some choice Lincoln sheep for sale at reasonable prices.

J. T. GIBSON, DENFIELD, ONTARIO.

T. DOUGLAS & SONS

STRATHROY, ONT.

Breeders of Short horns and Clydesdales. 15 bulls, 6 cows and heifers, imp. stallion, imp. and home-bred fillies. Write us what you want or come and see our stock. Farm, miles north of town.

Spring Valley Shorthorns

Bulls in service are: Bapton Chancellor (imp.) = 40359 = (78286), Clipper Chief (imp.) = 64220 =. Stock for sale at all times.

KYLE BROS., - Ayr, Ontario

Brown Lee Shorthorns

Nonpareil Victor = 63307 = at head of herd. Young stock for sale at all times. Prices very reasonable. Ayr, C. P. R.; Drumbo, G. T. R. DOUGLAS BROWN, Ayr, Ont.

Maple Hill Holstein-Friesians

Bull calves from No. 1 dams, sired by bulls with great official backing. Write for prices.

G. W. Clemons, St. George, Ont.

Grove Hill Holstein Herd

Offers high-class stock at reasonable prices. Only a few youngsters left. Pairs not skin F. R. MALLORY, Frankfort, Ontario G. T. R. and C. O. Railway connections.

Imperial Holsteins

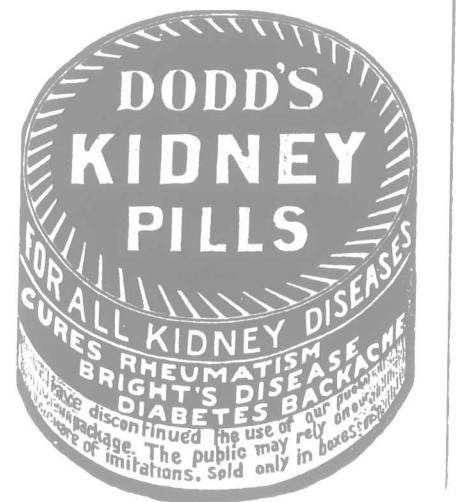
Bull calves for sale.

W. H. SIMMONS, New Durham P. O., Ont.

Greenwood Holsteins & Yorkshires

For sale: Two richly-bred bulls ready for service. No females to offer at present. Choice Yorkshires of either sex. D. Jones, Jr., Caledonia P. O. and Stn.

"Can anyone take something from nothing and still have anything?" "Of course. Doesn't Peary make a living out of not discovering the Pole?"



GOSSIP.

Over 30,000 excursionists visited the Ontario Agricultural College during June.

W. J. Kennedy, B. S. A., of the Animal Industry Department, Iowa Agricultural College, is visiting Great Britain and Europe, picking up pure-bred stock and ideas for the institution at Ames.

DRAFT HORSES FOR NEW BRUNSWICK.

Hon. L. P. Farris, Commissioner of Agriculture for New Brunswick, arrived home from England and France with thirty-eight horses to improve the horse stock of the Province. The bunch included twenty-four Clydesdale fillies, two to four years old; two Clydesdale stallions; ten Percheron fillies, and two French Coach fillies. The fillies averaged \$300 each. One of the stallions cost \$1,500, and the others \$1,000. They will be brought to Quebec, and will be sold at auction by the Government. It was intended to buy sheep also for stock purposes, but the prices were too high, and the purchasers will go into Ontario or Quebec.

Mr. C. D. Wagar, of Enterprise, Addington Co., Ont., writes: "Good sales of Shorthorn cattle are being made at good prices for good stock. Mr. Andrew Gilmore & Sons, of Athelstan, Huntington, Que., one of the leading farmers there, took two head of superior quality, a young bull, bred from Winnifred (imp.), one of my best cows, lately purchased from W. D. Platt privately, a grand cow, strongly resembling Cicely, the great show cow, and from Lucerne (imp.), one of Canada's best bulls. In this calf is found quality, breeding and size. Also to same buyer a grand yearling heifer, bred from Lord Banff's Conqueror, a granddaughter of the famous Lord Banff (imp.), and from a Sittytown cow of grand quality. I also sold to Lewis Whelan, of Enterprise, a valuable young bull; also one to Mr. Dwyer, of Trafford, and one to Mr. Quim, of Camden East. I have two grandly-bred young bulls still for sale, both solid red, and fit for service. I now have at the head of my herd the excellent two-year-old bull, Starry Morning, bred by Capt. T. E. Robson, of London, and purchased by Mr. Peter White of Pembroke. He is certainly a grand young bull, and from my imported cows I expect good results."

FEEDING WHOLE GRAIN.

"In ordinary digestion experiments with farm animals, the proportions of nutritive materials remaining in the feces are determined by chemical analysis, and such data are, of course, admirably adapted for the study of many problems. "A mechanical method of separating the undigested from the digested material is sometimes followed in the study of various practical questions connected with animal feeding. It is customary in such tests to mix the manure with large quantities of water, which washes away the metabolic products and similar materials, and leaves the undigested grain behind. The fact that the manure may contain considerable undigested material receives practical recognition in animal feeding. Pigs are very commonly allowed to follow fattening steers in order that they may gather and utilize this food, which would otherwise be wasted. "In tests undertaken at the Kansas station to determine the relative amounts of soaked and dry corn thus available for pig feeding, the droppings from two lots of steers were gathered for twenty-eight days. The undigested corn was carefully washed out from the feces and weighed, and it was found that the steers fed the soaked corn failed to digest 11 per cent. of the 3,045 pounds eaten, and those fed the dry corn, 16 per cent. of the 3,060 pounds eaten. The grains compared in a later test at the Kansas station, which covered thirty-three days, included corn meal, red Kafir corn meal, and white Kafir corn meal. Washing away the digested material from the undigested showed that 5.5 per cent. of the corn meal, 11.3 per cent. of the red Kafir corn meal, and 14.1 per cent. of the white Kafir corn meal passed through the animals undigested. The utilization of the undigested material by pigs was one of the principal features studied in both of these tests.

Back to the Farm.

I lost my first savings doing charity work. I do not think I am by nature any more charitably inclined than many another man, yet at one time in my life I was philanthropic to the tune of one thousand dollars.

I farmed successfully for several years; the seasons were good, and, as I lived but a few miles from a good-sized city, I disposed of all I raised at figures that netted me money. This money I placed in a bank in the city, adding to it as I could until I had saved one thousand dollars.

Then I did as many another young man has done. I thought I would like to try city life for a while, so quit farming and went to town. I soon got a good position in a grocery store.

I had been there quite a while and was doing nicely when I conceived the idea that a store of my own would be a fine thing. I had learned, or thought I had, at least, the ins and outs of the business from the cellar to the front door, and, as I had the money, I could see no reason why I should not have a store of my own.

So I began to lay my plans to that end. I went to the bank and drew out my thousand dollars. It was paid to me all in twenty-dollar gold pieces. Very beautiful they looked, but as they were going to bring to me an increase of thirty, fifty, or perhaps a hundredfold, I need not hesitate to use them.

I then rented a building, paying thirty-three dollars a month for it. I must have a good location, or I would not get trade, and, as good locations commanded high rentals in that city, I had to pay it. Then I put in a stock of groceries. It took several hundred of that thousand dollars to stock up, get scales, show-cases and so forth.

When I had everything in readiness, I threw open my doors. Customers came, and, for a while everything was lovely. But it wasn't long before they "had forgotten their purses—wouldn't I trust them until next time?" or "Pay-day comes in a couple of weeks—could I wait until then?" Others were sick or out of work, "but if I would let them have the groceries I would surely get my pay."

And so I trusted them, and continued to trust them. Their reasons were so plausible and their promises so promising that I felt I would get my pay in time, and so it went on. My customers were getting the delicacies of the season, and myself and family were living on the simplest food my store afforded in order to have money to pay my rent and keep up my stock.

The money I had saved out of the thousand dollars with which to do business went into the store little by little. Then I had to order from the wholesale groceries on thirty, sixty and ninety days' time—hoping to collect enough to meet their bills when due.

At the end of thirteen months I came to a point where I could hold out no longer. Unable to collect what was due me, I sold my stock that I had on hand for what I could get, and applied that money to the wholesalers' bills. When I locked the door and turned the key over to the owner, I still owed the wholesale grocers two hundred and eighty-five dollars. I then went to work at nine dollars a week, and lived on next to nothing until I had those bills all paid.

All I have to show now for my thousand dollars and a year's work is a bunch of receipted bills. Yes, I have also the satisfaction of knowing that I have helped quite a number of my fellow-beings to some of the good things of life, but, as I am not a Salvation Army barracks, nor any other charitable institution, I do not suppose my name will be handed down to posterity as a public benefactor.

I am not running a grocery store now. I'm farming—G. W., in Saturday Evening Post.

Her husband lay full length beneath the car, while she sat in it.

A crowd gathered, and she felt that they were conspicuous.

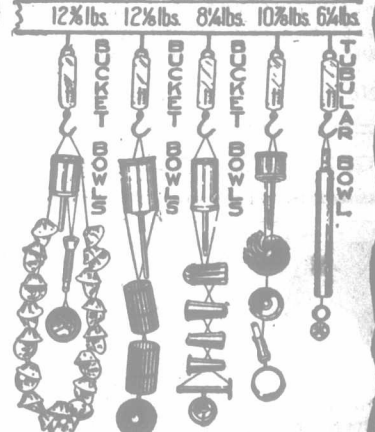
"What is it, dear?" she asked, timidly.

"The d-n carburter's gone to blazes," he remarked, as he rose after having finished his survey.

"Do you think it will show, dear?"

Saves Hours of Cleaning

Of course your wife would try to wash even the worst cream separator bowl properly twice every day. But why ask her to slave over a heavy, complicated "bucket bowl," like either



of the four on the left? Why not save her hours of cleaning every week by getting a Sharpley's Dairy Tubular Cream Separator with a simple, light, tubular bowl, easily cleaned in 3 minutes, like that on the right? It holds the world's record for clean skimming.

Sharpley's Tubular Cream Separators are different—very different—from all others. Every difference is to your advantage. Write for catalog M-18, and valuable free book "Business Dairying."

THE SHARPLEY SEPARATOR CO.
West Chester, Pa.
Toronto, Can. Chicago, Ill.

HOLSTEINS FOR SALE



Four imported and one home-bred bulls, from 8 to 15 months old; also our entire crop of spring bull calves, from week old up, sired by the grandly-bred imp. bull, Sir Howie B. Pieterie, whose dam's record is over 88 lbs. milk in one day, and from great-producing cows of the most fashionable strains. Can spare a few cows and heifers from one year up; 75 head to select from. Cheese 18c. Don't delay if you want one from this herd.

H. E. GEORGE, Crampton, Ont.

MAPLE GLEN HOLSTEIN HERD

Quality Tops for Sale

In A. R. O. test a Sylvia female has just made 6052 lbs. milk and 36.04 lbs. butter for 7 days. Who wants her son by Sir Alta Posch Beets? Four other of his sons for sale. A sister to his dam has just made over 88 lbs. butter in 7 days. Prices right.

G. A. GILROY, Glen Buell, Ont.

Brockville Stn., G. T. R. or O.P.R.

RECORD OF MERIT HOLSTEINS

Herd 110 strong. Over 40 head now in the Record of Merit. Two of the richest-bred bulls in Canada at head of the herd. For sale: 18 bulls, from 3 months to 1 year of age, all out of Record of Merit cows and sired by the stock bulls.

P. D. EDE, Oxford Centre P.O., Woodstock Station.

Fairview Herd Holsteins

Home of Pontiac Rag Apple, the cow that sold a few days ago for \$8,000. Highest price ever paid for an A. R. O. cow. I have her sire, Pontiac Korndyke, the greatest living sire of the breed, and also over 40 of his daughters, sisters to the one that brought the top price, and they are all good ones. Also bull calves by the best sires in the States. Write me, or come and look the herd over. Only seven miles from Prescott, Ont. E. H. DOLLAR, Heuvelton, St. Lawrence County, N. Y.

HILTON STOCK FARM—Holsteins, Oxtewolds and Tamworths—Present offering: Some young cows; a nice lot of young pigs; few hogs six months old, and sows in pig. R. O. MORROW & SON, Hilton P. O. Brighton Tel. and Stn.

Glenwood Stock Farm—Holsteins and Yorkshires. Holsteins all sold out. Have a few young Yorkshires sows, about 3 months old, for sale cheap. True to type and first-class. Bred from imported stock. THOS. B. CARLAW & SON, Warkworth P. O., Campbellford Stn.

Ridgedale Farm Holsteins—1 yearling bull, 6 bull calves, from one to four mos., by Prince Pauline De Kol 6th, and from rich, heavy-milking dams. Come and see them or write: R. W. WALKER, Utica P. O., Ont. Fort Perry, G. T. R., or Myrtle, C.P.R., Ontario Co.

Holsteins and Yorkshires

R. HONEY, Brickley, Ont., offers a very choice lot of young bulls, also boars and sows to mate.