

STUMP EXTRACTOR

If you are troubled with stumps, give our "Patent Samson Stump Extractor" a trial. It has now been in use in Europe for the past three years with the greatest success. By its assistance, two men will do the work of three men and a horse. It can also be used for felling trees.

WRITE US FOR DETAILS.

The Canadian Boving Co., Ltd.
164 Bay Street, TORONTO

NOTICE TO HORSE IMPORTERS

GERALD POWELL,

Commission Agent and Interpreter,
NOGENT LE ROTROU, FRANCE

Will meet importers at any port in France or Belgium, and assist them to buy Percherons, Belgians, French Coach horses. All information about shipping, banking, and pedigrees. Many years experience; best references. Correspondence solicited.

Messrs. Hickman & Scruby
COURT LODGE, EGERTON, KENT, ENG.

EXPORTERS OF

Live Stock of all Descriptions

Draft horses of all breeds a specialty. Intending buyers should write us for particulars, as we can place before them the most attractive proposition they have yet experienced. We can send highest references from satisfied buyers of nearly all breeds.

Aberdeen-Angus—A few bulls to sell yet; also females. Come and see them before buying. Drumbo Station.

Walter Hall, Washington, Ont.

1854 **Maple Lodge Stock Farm 1912**

Have some **SHORTHORN HEIFERS** two years old from cows giving 50 pounds milk per day, and in calf to my stock bull, Senator Lavender.

Grand young **LEICESTERS** from imp. Wooler of Sandy Knowe, champion at Toronto, and imp. Royal Connaught.

A. W. SMITH, MAPLE LODGE, ONTARIO
Lucan Crossing, G. T. Ry., one mile.

OAKLAND 50 SHORTHORNS

Herd header for sale, Scotch Grey = 72692—, still in his prime, a beautiful roan and a grand handler, straight lined, quiet, active and alright, and one of the choice bulls in Ontario; also five other good bulls, one year and over.

JOHN ELDER & SON, HENSALL, ONTARIO

SPRING VALLEY SHORTHORNS

Herd headed by the two imported bulls, Newton Ringleader, =73783—, and Scottish Pride, =36106—. The females are of the best Scottish families. Young stock of both sexes for sale at reasonable prices. Telephone connection.

KYLE BROS. - - Ayr, Ontario

"The Manor" Scotch Shorthorns

Present offering: Three choice yearling bulls, Young cows in calf. Yearling heifers; Clippers, Minas, Wimples, Julias, etc. Inspection solicited. Prices moderate. Phone connection.

J. T. GIBSON, DENFIELD, ONTARIO

Fletcher's Shorthorns Our herd of Pure Scotch Shorthorns (Imp.) or direct from imported stock, is headed by the grandly-bred Bruce Mayflower bull, Royal Bruce (Imp.) = 55038 = (89909) 273853. Choice young stock for sale.

GEO. D. FLETCHER, R.R. No. 2, Erin, Ont.

Shorthorns for Sale—Three strong-boned bulls of serviceable age, two large cows with calves by side; choicest breeding and heavy milking strain.

STEWART M. GRAHAM, Port Perry, Ont.

Shorthorns and Swine—Am now offering a very choice lot of cows and heifers sale in calf, and some choice young bulls for the fall trade; also Berkshire and Yorkshire pigs; showyard mater. all.

ISRAEL GROFF, Elmira, Ont.

"What does this mean, Bridget?" exclaimed the lady of the house, returning from shopping. "The telephone's been taken out."

"Sure, ma'am, the girl cross the way came over and said her missus would like to use it for a little while, and I sint it over to her; but I had a terrible job gettin' it unscrewed from the wall, ma'am."

Bell—"That man over there is staring straight at my nose."

Nell—"Probably he's a reporter."

Bell—"And why should a reporter stare at my nose?"

Nell—"They are supposed to keep their eyes on everything that turns up, aren't they?"

GOSSIP.

Fairview herd of Berkshires, advertised in this issue, the property of J. S. Cowan, Donegal, Perth County, Ont., is still to the front, headed by the unbeaten boar, Cherry Lane Dick, winner of the championship over all ages at the Canadian National in 1911 and 1912, described as of big size, and lengthy, weighing over 800 lbs., and of ideal bacon type, as also are the breeding sows. For sale, at present, are boars seven months old, also a few young sows, and pigs from eight weeks up. Mr. Cowan reports the present year the best in business he has had, and gives "The Farmer's Advocate" credit for being the best advertising medium.

The United States Department of Agriculture will soon issue an interesting publication entitled, "Some Types of Children's Garden Work" in the Public Schools of the larger cities, from Pittsburgh to the Pacific Coast. The bulletin is number 252, Office of Experiment Station. The introduction says:

"School-garden work has become so general within the past five years, and literature relative to the same so abundant, that facts of the nature furnished in earlier reports would be superfluous, viz., what to plant, the distance apart of the rows, and of the seeds in the rows, and like detailed information. Teachers need now to view the garden from a higher plane—its relation to daily living, its effect upon character development, its place in the curriculum, and its relation to other subjects in the course of study. Therefore, in making this report, such facts have taken a more prominent place than the ones that may be obtained from text-books.

The individual-plot system, and the young gardener owner of all he raises, is the system in vogue east of the Rockies. West of the Rockies, almost invariably the commercial side holds a place of importance equal with the cultivation, but the products are sold for the benefit of the school. Children are taught business methods through the sale. The system of teaching agriculture used, is always based on the best local practice, and is one that children can follow intelligently, but the products are always the property of the school.

"Nowhere is there systematized garden instruction in the city graded schools. In a majority of places it is still a matter of choice with the principals. Until the necessity of a specialized instructor is felt, the work will not be systematized. The educational value of garden instruction is too great to allow it to be a matter of choice with the teachers. There seems to be a fear among educators in official positions of burdening teachers and the course of study with new subjects.

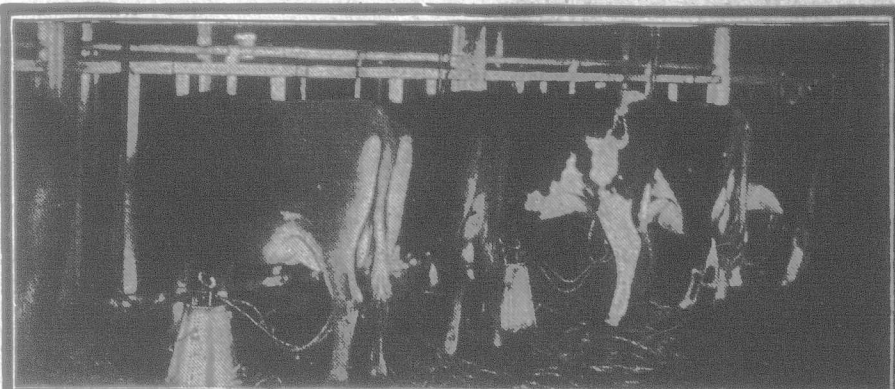
"As our modes of living improve, the demand comes to the schools for practical methods dealing with the question of right living. It is safe to predict that popular demand will cause the replacement of some of our antiquated methods and subjects by systematized science lessons that will teach people how to lead more wholesome lives."

TRADE TOPIC.

A Greener gun is a gilt-edged investment. Not only do you derive life-long pleasure from the use of the world's best gun, but you have the satisfaction of knowing that future generations may cherish it, in all probability without spending a cent for repairs. Cheap guns are, in the long run, dear guns, as you may easily double their cost in repairs, apart from which you much prefer to own the best. The Greener gun has an experience of over 100 years. Each gun is constructed separately, in a most perfectly-equipped factory. It is said no other gun can equal it for hard hitting and far shooting. The advertisement of this well-known firm appeared in our issue of October 24th, and will appear again November 28th. Look it up. Write W. W. Greener, Gun, Rifle, and Cartridge-maker, St. Mary's Square, Birmingham, England.

Mary had a little lamb,
She bought the critter cheap.
In five years she owned a farm,
Just through raising sheep.

—Shepherd's Journal.



One Man and a Boy Do the Work of Four Good Men

One man and a boy (to carry milk and assist) milk 100 cows in two hours with a Sharples Mechanical Milker.

Just think of what that means. Think of the relief from the long hours of awful drudgery twice a day. Think of the freedom from worry and unreliable "hired help". Think of the extra profit—at least \$15 more per cow each year—you can make with a Sharples Milker. Think of the opportunity you have of doubling your herd, thus more than doubling your dairy profits without increasing the labor expense a cent.

These are but a few of the many advantages of

The Sharples Mechanical Milker

The one recognized successful milker on the market today. Used in the world's finest and largest dairies. Over five hundred of these machines in regular use.

"The Sharples Milker produces cleaner milk than hand milking and is easy to keep clean. I do not see how it can affect the cows, or affect the milk, save except a tendency to increase it by the uniformity of its milking. We are handling a herd of 100 cows with one-third the labor that was required before. Very truly yours, John V. Bishop."

One secret of the success of The Sharples Milker is "The Patented Teat Cup With the Upward Squeeze"

Instead of continually drawing the blood down with the milk as ordinary suction machines do, it gives the teat a gentle "upward" squeeze after each suction or pulsation, and thus avoids the congestion, swelling, soreness and other objections. We can't explain it all here. Just send for Catalog and see for yourself the wonderful advantages of this wonderful machine. We gladly put them in and give you ample time for trial.

A Postal Brings Catalog M

THE SHARPLES SEPARATOR CO. WEST CHESTER, PA.
Toronto, Can.; Winnipeg, Man.



TRADE MARK

The National Stock Food Company

GENTLEMEN:—I am so pleased to write you, with reference to a very bad colic case I had. Although the horse was almost dead and hopeless I drenched him with two bottles of your "ANTI-COLIC"; he made a fine and quick recovery. I obtained as good results as this one with any of your other preparations I used. Yours truly, O. Yelle.

The National Stock Food Co., whose products are famed all over the Dominion, always carry a stock of pure Veterinaries' medicines. Our expert Veterinarians are at your disposal for free consultation. Just write and give all details possible on the disease your animal is affected with, when you will receive the answer strictly free of charge. Write at once.

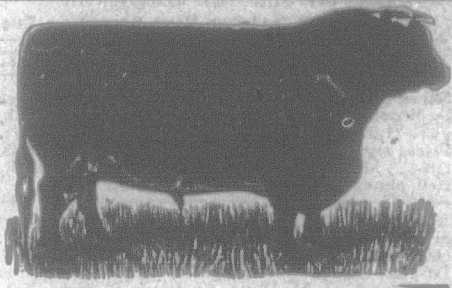
The National Stock Food Company, Ottawa, Ont.
NOTE.—For shanty horses, special medicines. Write before you go.

Present Special Offering

20 High-Class Scotch Shorthorn Heifers
10 High-Class Young Shorthorn Cows
5 High-Class Scotch Shorthorn Bulls

At moderate prices, including Marr Minnie, Emma, Cruickshank Nonpareils, Duchess of Glosters, Village Girl, Bridemaids, Butterflies, Kinellar Claret, Miss Ramsdens, Crimson Flowers; also a number of the grand old milking tribe, which have been famous in the showing.

ARTHUR J. HOWDEN & CO.
Columbus, Ontario



SHORTHORNS

Have now a choice lot of young bulls to offer; also with something nice in heifers. Catalogue of herd and list of young animals on application.

H. CARGILL & SON, Proprietors, Cargill, Ont., Bruce Co.
JOHN CLANCY, Manager



I Have SHORTHORN Bulls and Heifers, SHROPSHIRE and COTSWOLD Rams and Ewes, CLYDESDALE Fillies and Colts

that are as good as I have ever had, and that I will sell for prices within the reach of all. We have been in the business 75 years, always in the front rank, and propose to keep that position. You cannot afford to buy without writing us for prices. **ROBERT MILLER, STOUFFVILLE, ONTARIO**

Scotch Shorthorns

—Present offering: Three young bulls of serviceable age, from imp. sires and dams. A few very good bull calves. Cows and heifers bred or with calves at foot.

Burlington Jct. Sta., G. T. R.

W. G. PETTIT & SONS, Freeman, Ont.

1861 Irvine-Side Shorthorns 1912

Offering for sale young bulls and heifers that are the result of over 50 years successful breeding. Pure Scotch, and carrying the best blood of the breed. Few good Oxford Down rams. **John Watt & Son, Salem P. O., Ont. Elora Station, G. T. and C. P. R.**

SALEM SHORTHORNS

Headed by Gainford Marquis, undefeated bull of three countries. See our show herd at the leading fair, starting at Winnipeg. **J. A. WATT, SALEM. ELORA STA., G. T. and C. P. R.**