

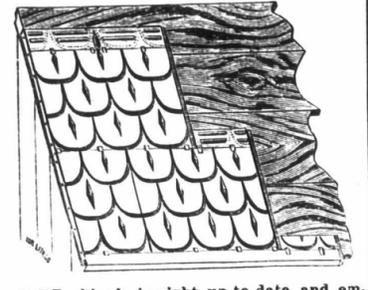
FISHING WITHOUT A HOOK...
Is not more hopeless than growing fruit without... **SPRAYING.**

In these days of close prices and competition, if one would succeed, the most approved methods should be adopted. A fruit-grower or farmer cannot afford to buy a new sprayer every year or so, nor can he afford to use nine-tenths of these shopworn appliances in the average hardware store. The dealer has put his money into these pumps, and he will get it out at the first opportunity (if you let him). His usual expression when offered our goods is: "I have no doubt but your SPRAYMOTORS are all right and are the best, but I will not buy any more spray pumps until I get rid of these I have on hand." The point is, do you know better than allow him to unload upon you? Poor, cheap, hard-working, short-lived pumps; have done more to discourage the practice of spraying than all other causes combined. The Government, through the Ontario fruit experimental stations, have decided for you, by actual public trial, what in their opinion is the best, and if you are wise you will trust to those who know, unless you have experience yourself. For us to win in actual contest against the best America can produce, is a feat of which we are very proud, but what is more to your liking, this very trial will save thousands of dollars to prospective purchasers, by preventing them from buying poor appliances, and consequent loss and distrust in their use. If you, as a prospective purchaser of a spraying apparatus, want to know more of the ALL BRASS, BALL-ACTING, MECHANICAL AGITATING, AUTOMATIC, SELF-PACKING, EVERLASTING SPRAYMOTOR, write us or call at the nearest agency or hardware and see for yourself. See our SPRAYMOTOR JR. If you only want a single-nozzle apparatus. It will paint in oil or water colors, will disinfect all fowl and other places, and will perform the best that money can produce. **FORM THE SPRAYING HABIT; IT PAYS. SPRAYMOTOR CO.,**
357 Richmond Street, London, Ont.
Send 3-cent stamp for our 1893 treatise on diseases of fruit trees, and their remedies. **AGENTS WANTED.**
Mention this paper.



Pedlar Patent Steel Shingle

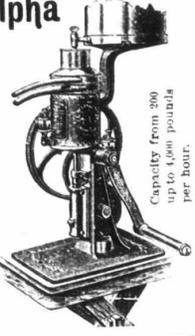
IS THE PROPER COVERING FOR BARN AND HOUSES.
"IT STANDS THE TEST."



OUR shingle is right up to date, and embraces all the desirable points found in all metal shingles. Catalogue sent on request.
THE PEDLAR METAL ROOFING CO.,
OSHAWA, ONT.
Larger and more progressive than all others combined.

De Laval Alpha Separator

The best and most durable manufactured.
FOR INFORMATION APPLY TO
The **CANADIAN DAIRY SUPPLY CO.,**
327 Commissioner's street,
MONTREAL, ONT.



FOR SALE AN IMPORTED COACH STALLION, 5 years old; a good stock getter. Will be sold cheap.
W. T. WHALE, Goldstone P.O., Wellington Co.

GOSSIP.

In writing to advertisers, mention the "Farmer's Advocate."
Messrs. Shore Bros., White Oak, Ont., Shorthorn breeders of long-standing reputation, place a new advertisement in our columns of some grand young shorthorn bulls and a few heifers.

Mr. John Davidson, Ashburn, Ont., is feeding some twenty odd head of dehorned steers in coase boxes, and is well pleased with the way they are doing. He is feeding ensilage, roots, cutstraw and a little mixed chop. A bunch that while tied would eat only six baskets full per day, very soon consumed nine or ten after being turned loose, and made corresponding gains.
At the sale of the herd of Shorthorns of Mr. Thos. Fielden, Grimston Park, England, last month, the highest English average for the year, \$302 each, for 19 head, was made. The cattle were mainly of Booth blood. The stock bull, Sir Sylvester Studley, was purchased by the Trustees of the Warlike estate at 60 guineas, and his ten months old son, Lord Studley, brought 109 guineas. The highest priced cow in the sale was Lady Heister Studley, bought by Mr. Chandos Pole Gell at 160 guineas (\$800).

Mr. John Isaac, Markham, Ont., announces in our advertising columns in this issue that he will sell by public auction, early in March, a dozen young imported bulls, aged from ten months to two years, which are now in quarantine, and which were selected by himself from the famous Collynie, Kinellar, and Upper Mills herds in Aberdeenshire, Scotland. A few home-bred bulls and a few choice females will also be sold at the same time. The offering of these young bulls will be of interest to Shorthorn breeders generally, as we believe it is conceded that there is need for an infusion of new blood, and from what we know of Mr. Isaac's judgment we have no doubt the animals are as nearly what is wanted as could be procured. We shall refer more particularly to individual animals in the offering and their breeding in our next issue.

The annual meeting of several of the breeders' associations of the State of New York were held in unison at Cornell University, Ithaca, N. Y., on Thursday and Friday, January 6 and 7. There were large representations of the members of the Jersey Breeders' Association, the State Sheep Breeders' Association, the Western New York Jersey Cattle Club, and the Cheshire Swine Breeders' Association. This large delegation of wide-awake breeders, supplemented by the students of the agricultural department of the University, made an ideal audience, and the different papers and addresses given received the close attention they deserved. The programme included the following: "The Ayrshire Cow," Frank Converse, Woodville; "The French-Canadian Cow," C. Colburn, Portlandville; "Breed vs. Feed as Factors in the Development of Domestic Animals," Frank D. Ward, Batavia; "Two Methods of Feeding Swine to Make 100 Per Cent Profit," C. E. Chapman, Portville; "Effects of Soil and Feed," Prof. Clinton, Cornell University; "The Jersey Cow," Valancey E. Fuller, New York City; "Breeding and Feeding to Produce High-Class Dairy Animals," F. S. Peer, Mount Morris; "Tuberculosis," Dr. J. S. Law, Cornell University. Officers were elected as follows: New York State Breeders' Association—President, Aaron Barber, Avon; First Vice-President, Frank D. Ward, Batavia; Second Vice-President, P. J. Cogswell, Rochester; Secretary-Treasurer, Wm. H. Chamberlain, Kanona.

MILLER & SIBLEY'S JERSEYS.
The presence of representative animals from the fine herd of Jerseys owned by Messrs. Miller & Sibley, Franklin, Pa., at the Toronto, London, and Ottawa Exhibitions last fall constituted a new feature in Canadian show-yard history in so far as this breed is concerned, since it was the first time our neighbors of the Republic did us the honor of measuring up with our Jersey breeders in the competition for prize honors. They came with a strong contingent, and in strong competition succeeded in carrying off the lion's share of the prizes, including the herd prize and the first prize for cow over three years, the sweepstakes for best bull any age at all three shows, and sweepstakes for best female at London and Ottawa, and gold medal for best herd at the latter show. The constitution of their animals is a point to which they attach great importance, and they breed large, strong cows, with a capacity for heavy work, and to this end they withhold the breeding of their heifers longer as a rule than other breeders, claiming that it is unjust to demand that the heifer shall develop greater than that of a cow of the breed, and to expect a heifer to have the vitality that she needs herself while growing. The highest bona fide cash price ever paid for a Jersey animal (\$12,500) was paid by Miller & Sibley for Michael Angelo, son of Euros, whose butter record of 7784 pounds in 11 months 5 days was at that time the highest that had been made by any cow of the breed. Among the famous animals that have been owned in this herd is included Stoke Pogis 5th, for whom it is said \$15,000 was offered and refused. He has 24 daughters and 118 granddaughters in the list of cows testing fourteen pounds and upwards, the number of granddaughters being greater than that of any other bull. Matilda 4th and Ida of St. Lambert were also owned in the herd; the latter, having a record of 30 pounds 21 ounces in seven days, and 67 pounds of milk in one day, was the dam of Ida's Rioter of St. Lambert, sire of 24 cows tested for butter and averaging 20 pounds 21 ounces in a week, a higher average than has ever been made for a like number of daughters of any other bull, except Stoke Pogis 3rd, his double ancestor. Ida Marigold, the sweepstakes winner in the showing at the World's Fair, and of the largest share of the honors in the practical test, was a daughter of Ida's Rioter of St. Lambert, and was bred by Miller & Sibley. She later was bred by Miller & Sibley, but sold before being shipped there. This firm has met with the success in the showing which would naturally be expected from the quality of their foundation stock and their methods taken to improve it, as is shown in their advertisement now running in this paper.

Consumption Cured.

An old physician, retired from practice, having had placed in his hands by an East India missionary the formula of a simple vegetable remedy for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma, and all throat and lung affections, also a positive and radical cure for Nervous Debility and all Nervous Complaints, after having tested its wonderful curative powers in thousands of cases, has felt it his duty to make it known to his suffering fellows. Actuated by this motive and a desire to relieve human suffering, I will send free of charge, to all who desire it, this recipe, in German, French or English, with full directions for preparing and using. Sent by mail by addressing with stamp, naming this paper, **W. A. NOYES, 329 Powers' Block, Rochester, N. Y.**

Clydesdales!

We have several imported Clydesdales mares 8 and 10 years old for sale at moderate prices. Some of them in foal to Grandeur. An imported Hackney mare in foal to Square Shot. Also Ayrshire bull and Heifer
Calves. Write for prices or come and see
D. & O. SORBY,
GUELPH, ONT.

Clydesdales for Sale.

1 Three-year-old stallion by imp. Queen's Own, out of imp. Candour, by Macgregor.
1 Three-year-old (imp.) stallion by Prince of Millfield, out of Connie Naira, by Prince of Wales.
1 Four-year-old stallion by King's Own, out of imp. Candour, by Macgregor.
3 Imp. two-year-old stallions by Macgregor.
2 Two-year-old stallions by Prince of Quality, out of imported dams.
Also several two-year-old fillies.
These animals are all large size, good quality and sound. Terms reasonable.
ROBERT DAVIES,
Thorncliffe Stock Farm, TORONTO, ONT.
BREEDERS OF HEAVY DRAFT STOCK.
FOR SALE!
A few well-bred heavy Clyde and Shire mares, 1600 to 1700 lbs., suitable to work a farm and raise a heavy draft colt.
HENDRIE & CO. (Limited),
TORONTO, ONTARIO.

Arthur Johnston,
Greenwood P. O. and Telegraph Office,

FIFTEEN SPLENDID YOUNG BULLS.
— ALSO —
Cows and Heifers,
As good as the old bull ever left.
Berkshires OF CHOICEST BREEDING AND QUALITY FOR SALE
Send for Catalogue and prices. "No business, no harm," is our motto. **Claremont C. P. R., or Pickering, G. T. R.**

FIRST PRIZE WINNERS
Our 1896 Mammoth Poultry Guide of 100 pages mailed FREE! Something entirely new, tells all about poultry, how to be a winner, how to MAKE BIG MONEY. Contains beautiful lithograph plate of fowls in their natural colors. Send 10c for **JOHN BAUSCHER, JR.,** postage, Box 252, FLEETPORT, ILL.

Toronto Incubators
Best hatching machine built. Awarded silver and bronze medals. For circular, address—**T. A. WILLIAMS, 511 Dundas St., Toronto, Ont.**

ADVERTISE IN ADVOCATE

Dispersion Sale

OF SHORTHORNS, 23 head (16 cows and heifers and 7 young bulls); 15 head of Southdowns, and 8 Horses; also, farm implements, property of John Miller, Markham, Ont., on
WEDNESDAY, JANUARY 26th, 1898.
The farm is four miles from Markham, on G.T.R., and three miles from Locust Hill, C. P. R.
CATALOGUE ready January 10th, 1898.
Address—
JOHN MILLER,
MARKHAM, ONT.

Spring Grove Stock Farm

Shorthorn Cattle and Lincoln Sheep. The noted sires, Golden Robe = 20396 = and Nominee = 19628 =, at the head of the herd. Representatives of this herd won two silver medals and the herd prize at Industrial Fair, Toronto, 1897. Prize-winning Lincoln Sheep are also bred at Spring Grove. Stock of all ages and both sexes for sale. Apply **T. E. ROBSON, Ilderton, Ont.**

Shorthorns & Leicesters

Nominee, sweepstakes bull at Toronto, 1897, bred by us. We also won first prize on pen Leicesters bred and owned by exhibitor. We continue to breed the best.
YOUNG STOCK FOR SALE.
ST. HELEN'S,
E. Gaunt & Sons,
Lacknow Station, G. T. R., 3 miles. om

Good Young Cows

FOR SALE!
two years old, yearlings and heifer calves out of imported and home-bred cows, and the imported bulls, Royal Member and Rantin Robin. Come and see them, or write, if you want something special.
H. CARGILL & SON,
Station on the farm, Cargill Sta. & P.O., Ont.

W. G. Pettit & Son, FREEMAN, ONTARIO.

Telegraph office, Burlington Station, G. T. R.
BREEDERS Shorthorns, Shropshires, and Berkshires
Ten choice young bulls from 9 to 12 months, extra good quality, got by "Indian Statesman." A choice lot of yearling ewes (served by an imp. ram), due to lamb in March and April. Also eight young sows, due to farrow in March, and a few boars from four to six months old. Farms one-half mile and one and one-half from Burlington Station, G. T. R.

SHORTHORNS

Bulls and heifers, having gilt-edge pedigrees, and of superior quality.
C. A. BRODIE,
Bethesda P. O., Ont.

Willow Bank Stock Farm

One of the oldest-established herds of SHORTHORNS in the province, has for sale a number of young bulls and heifers got by Isabella's Heir = 19550 =. Also young cows of grand milking families.
JAMES DOUGLAS, Caledonia, Ont.

THOS. ALLIN & BROS.
LAKE VIEW FARM, OSHAWA, ONT.

Breeders of SHORTHORN Cattle and SHROPSHIRE Sheep.
2 choice young bulls now for sale, also a few choice bred cows and heifers. Hard-times prices. Correspondence solicited.

Shore Bros., WHITE OAK, ONT.

Offer 6 young Shorthorn bulls of the low, easy-feeding sort which the present trade demands. Could also spare a few heifers. om

Shorthorns & Berkshires

A few choice heifers and heifer calves for sale. Prices reasonable.
JOHN RACEY, Jr., Lennoxville, Que.
17-1-y-o

Shorthorn Bulls

FOR SALE.
One ten months old, got by (imp.) Royal George, dam by (imp.) Warfare; the other, four years old, by (imp.) Warfare, dam (imp.) Charlotte, sire and kind; both red. Write for prices or come and see.
— om **A. & D. BROWN, Iona, Ont.**

MAPLE

ESTABLISHED 1854.
Choice Shorthorn of the year. Both milk and a few Leicester.

MAPLE LODGE

ber litters at v

Shorthorns

Meadowdale, bulls and a few. Also Berkshires breeding. Str from farm.

...FITZ

strong and s reasonable pr

E. JEFF & S.

Shorthorn

OAK SHOR

Your choice including co having the pedigree. Bulls equally interested Shrop Berkshires swi

CAPT.

Hawthorn

For Sale ing and good **WM. GRAING**

Samuel I

Pure-bred Sh hogs. Am no heifers for sal

FOR SALE.

HORN BULL some choice I. F. J.

POLLE

To make room we offer for pure-bred Pol Blackbird, 7 calves, 3 heif lot, but will lot, in fine cor good Ayrshire calves, three Write for price

AYRSH

6 Impor Bulls, FIT FOR SERV

AYRSH

TWO year in both imp sister to August c being draught Auchenbrain, 1897 (illustrate are by imp. C at Toronto, 18 ber calves, the ported, and THOS. Neidpath Stock Farm adjo