

the best constructed repositories for bees during winter are quite different from the cellar the farmer has under his house. By wintering bees in a properly constructed cellar a saving of, probably, fifteen pounds of honey per colony can be effected, to say nothing of the feeling of security one has that his bees will come out not only alive, but vigorous. There are, of course, many cellars under farmhouses the atmosphere of which is dry, and the temperature not quickly changed by changes in outside temperature; but, as a rule, they contain other stores, such as root crops and apples, to which frequent visits have to be made. Bees dislike both odor and disturbance, and the farmer is at a disadvantage in this respect, unless, by keeping a large number of colonies, a special outlay is warranted. The next best thing to this is to run up a partition to separate the bees from other goods in the cellar.

Jottings.

Notice.—New advertisements, notice of which is desired in the Jottings or Stock Notes columns, must reach us by the 20th of the preceding month. Items for Stock Notes, to secure insertion, must also reach us on the same date.

Empire State Potatoes.—Mr. James Bowman, Guelph, Ont., has a limited quantity of seed potatoes of this very superior variety, which he is offering at \$1 a bag on board the cars at Guelph.

The Southdown Sheep Club.—We have received from Mr. Garrett Taylor, Norwich, Eng., hon. secretary of the Southdown Sheep Club, Vol. 2 of the association's report, which contains reports of meetings, a list of members, table of prize-winning sheep, and ramssent in for registration.

Of Interest to Breeders.—In a few weeks horses and cattle will be put on grass, and the greatest care is necessary to prevent the sudden change of diet having very serious effects. Dick's Blood Purifier tones up the whole system, and the animal goes on thriving instead of being set back by a change.

The Farm and Dairy.—Mr. Henry Wallace, who for ten years was editor of the Iowa Homestead, has now become editor of *The Farm and Dairy*, published at Ames, Iowa. Mr. Wallace is well known as an authority on "clover," and will, no doubt, in his new field, greatly enlarge the usefulness of *The Farm and Dairy*.

Injurious Insects.—We are indebted to Miss Eleanor A. Ormerod, late consulting entomologist to the Royal Agricultural Society of England, for a copy of her report of observations of injurious insects and common farm pests during 1894, with methods of prevention and remedy. It is needless to say that the report is a very valuable one, the pests are fully described, and the methods of prevention and the remedies suggested are such as can be used by any one.

Simmers' Seed Oats.—We desire to call our readers' attention to the advertisement of Mr. J. A. Simmers, Toronto, where will be found advertised three first-class oats, viz., the Siberian, Challenge, and Peerless. These oats have given great satisfaction, are heavy yielders, and are good for feeding or for grinding into meal. Mr. Simmers will mail a package of the new crimson or scarlet clover seed and a package of seed of the new fodder plant, sacaline, for 25 cents, postpaid. Both of these should be tested by farmers at first on a small scale, and the above offer enables them to do so cheaply.

Victor Incubator.—The Victor is absolutely self-regulating, is built by first-class mechanics, and of the very best material throughout. It is strong, neatly constructed, and very durable. Its manufacturers claim that it is the easiest to operate of all incubators without any exception. Every one is guaranteed, and from the excellent list of testimonials from users of the Victor, we are sure that our readers who are desirous of securing an incubator will do well to correspond with the manufacturers and patentees, Geo. Ertel & Co., London, Ont. Their illustrated catalogue, full of valuable information, can be obtained by sending four cents in stamps.

The Humane World.—This paper, which its name indicates, is published in the interest of the Society for the Prevention of Cruelty to Animals, and is doing a good work that should be encouraged. It is largely the result of a lack of proper training of children in their early days, and such publications as the above-mentioned one are the kind that should be circulated everywhere among the rising generation. Nor is it less suitable for those of riper years. The number before us contains several good articles on the care of the horse and other animals. Send to the Humane World Educational Association, St. Paul, Minn., for a sample copy.

Thorncliffe Farm Sale.—Mr. Robert Davies, proprietor of Thorncliffe Stock Farm, Toronto, on 16th May next, will hold a special sale of his entire herd of Shorthorn cattle, consisting of twelve bulls, among them being the celebrated imported Cruickshank bull, Northern Light (57801) = 11111 =, and the celebrated young Bow Park bull, Lord Outhwaite, who took first prize and sweepstakes for best bull, any age, at Toronto show last fall; also a lot of choice cows in calf and young heifers by the above bulls. This will be a great opportunity for buyers to purchase some of the best stock on the continent. He will also offer for sale, on the same date, some of his fine registered thoroughbred Shropshire sheeps. Catalogues will be forwarded upon application.

Jottings—Continued.
Lewis' Combination Spray Pump.—In our columns will be found the advertisement of Mr. W. H. Van Tassel, Belleville, Ont., who advertises the above-mentioned pump, 6000 of which are now in use. This pump is all of solid brass, except at the few feet of hose required, and can be used as a spraying pump, agricultural syringe, and veterinary syringe. The parts all screw together, and are easily taken apart and cleaned. It will throw a stream some thirty feet high, and the spray can be altered from coarse to fine, or to a solid stream instantly, without stopping work. The cheapness of the pump is also in its favor. It will be expressed to any station prepaid for \$6.50.

American Shepherd's Year Book. This very good manual of sheep husbandry is published by the American Wool and Cotton Reporter, 135 Franklin street, New York. It contains illustrated descriptions of the various breeds of sheep, directories of members of the leading sheep breeders' associations and lists of wool growers, with numbers of sheep owned in various sections of the United States, numbers of sheep in all the countries of the world, comparisons of the tariff of 1894 with the tariffs of previous years, and much other information for the use of American sheep breeders, wool merchants, manufacturers, and others concerned in the great wool industry of the United States, from the fleece to the finished fabric. Sent postpaid upon receipt of \$1.

A Valuable Report.—The Report of the Select Standing Committee on Agriculture and Colonization of the House of Commons, Ottawa, for 1894 is a very valuable one, not only as regards the matter contained in it, but also as regards the arrangement. This has been got out in a very convenient form for reference to any given subject, there being a table of contents and also an index. The analytical index, which was not attached to former reports, is another commendable feature, and the secretary, Mr. J. H. MacLeod, must feel proud of his work. The whole book is a complete record of the committee's work, and contains sundry recommendations made by them for the current year and in regard to other matters.

Guernsey Herd Register.—There comes to our table the first issue of the *Herd Register and Breeders' Journal*, a 60-page quarterly issued from the office of the American Guernsey Cattle Club, Wm. H. Caldwell, secretary and treasurer, Peterboro, N.H. It is a magazine, carefully edited, in the interests of the Guernsey breed. It gives, in easily-accessible form, such records, news, tests, and illustrations as are of interest to Guernsey breeders, and, at the same time, the entries and transfers as recorded.

Horse Owners! Try
GOMBAULT'S
Caustic
Balsam
A Safe Speedy and Painful Cure



The Safest, Best BLISTER ever used. Takes the place of all liniments for mild or severe action. Removes all Bunches or Blemishes from Hooves and Feet. **SHARPENS THE CUTLETRY OR FIRING.** Impossible to produce scar or blemish. Every bottle sold is warranted to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars. **THE LAWRENCE-WILLIAMS CO., Toronto, Ont.**

BUSINESS IS BUSINESS.

But it is not very good business management to keep on salting stock with loose salt when by using

Rock Salt

You can salt them for one-half the money. Besides, by placing three or four large lumps in your pasture, your stock get as much salt as they want and when they want it.

We ship 400 lbs., or over, at 50c. per 100. (Cash with the order.)

TORONTO BALT WORKS,
128 Adelaide Street East, - Toronto

FOR SALE.
AYRSHIRE BULLS - YORKSHIRE PIGS
A good chance to secure a first-class two-year-old bull, with registered pedigree; color, red and white, very nicely marked; good disposition. Will be sold for half his value. Also a fine bull calf.
A few Boars fit for service, and some nice young breeding sows at half price. Orders now booked for spring pigs, at \$5.00 each, with pedigree. All stock shipped guaranteed as described, or no sale. Write for prices, etc.
W. H. CREWS, Box 232, Trenton, Ont.

Shorthorn Heifers
Southdown Rams

If you are thinking of purchasing either of the above it will pay you to write to me, or, if possible, come and inspect stock. The heifers are all in calf to "Aberdeen," and all stock is of the very finest breeding.
JNO. MILLER, Markham, Ont.

Seed Oats for Sale.
A quantity of Texas rust-proof oats never before offered in this country. They are ten days earlier than other oats, and ripen before attacked by rust. They have branching heads, reddish color, very thin hull, stool out enormously, have medium height of straw, stand up well, and have yielded fully seventy-five bushels to the acre by test for four years. Three fully matured oats and one small one will be found in nearly every chaff, thus ensuring an abundant yield. Samples sent on application. One bushel, \$1; five bushels, 90 cents; ten and over, 75 cents per bushel, F.O.B. at Stouffville. Bags free.
C. J. BRODIE, Bethesda, Ont.

For Sale
(without reserve) in
August, 1895.

STALLIONS.
3 French Coach
3 Glydesdale
15 Percherons

All purebred and registered. Every one guaranteed as a sure foal getter.
The balance unsold, if any, will be sent to the United States in September.
For particulars apply to
THE HARAS NATIONAL CO,
30 St. James Street,
MONTREAL.

SHORTHORN STOCK SALE.
Thorncliffe Stock Farm, TORONTO.
ROBERT DAVIES, Proprietor.
Entire Herd of Shorthorns will be sold by Public Auction on May 16th, 1895, at 12 o'clock noon.

Among the bulls are the celebrated Imported Cruickshank Bull, Northern Light (57801) = 11111 =, by Standard Bearer (55096), dam Nonpareil 20th (46144); also the celebrated Bow Park Bull, Lord Outhwaite, = 18787 =, by Butterfly Duke 10th = 14278 =, dam Lady Isabel (Imp.) = 5156 =, by Crown Prince (38661); and several young bulls and heifers sired by the above. Also a lot of grandly bred cows in calf.
Write for catalogue.

FIRST ANNUAL
Canadian Horse Show
\$5,000 IN PREMIUMS.

To be held in the
NEW ARMORY, TORONTO
ON
APRIL 18, 19, and 20, 1895.
Under the auspices of
The Agriculture and Arts Association of Ontario and the Country and Hunt Club of Toronto.

Entries to be in by April 3rd.
Large prizes will be given for all the recognized breeds of stallions, and for all kinds of Driving, Saddle, and Jumping Horses.
Reduced rates on railways are granted. Prize lists and information can be procured from the joint secretaries.
Evening Entertainments as well.
H. WADE, Agriculture and Arts Ass'n, Toronto.
STEWART HOUSTON, Country and Hunt Club, Toronto.

FOR SALE.
Three very fine young SHORTHORN BULLS, from twelve to eighteen months old, sired by the imported Scotch bull Invincible, and from good recorded cows. Also a few heifers and a number of improved large White Yorkshires and Large Berkshire pigs for sale at reasonable prices.
H. J. DAVIS,
WOODSTOCK, ONT.

FOR SALE.
Ayrshire Bull Calf by the silver medal bull, Prince of Byron, dam Florence, by Leo of Norval, an extra good individual; also a fine lot of Berkshire Pigs, sire by Knowlton, all direct from imported prize-winning stock, and all registered.
A. TERRILL, Wooler, Ont.

FOR SALE.
Nine choicely bred Scotch Shorthorn Bulls, from eight to twenty-four months old, at prices and terms to suit the times. Come and see them.
DAVID MILNE,
ETHEL, ONT.

Special Sale of
JERSEY CATTLE.
I will sell, to go any time before 1st of May, singly or in lots to suit purchasers, at reasonable prices the following Jerseys:
5 Young registered cows, due to calve in April and May.
6 Purebred, unregistered cows to calve in April and May.
5 Yearling heifers in calf due Oct. and Nov.
5 Heifer Calves.
2 Yearling Bulls.
2 Bull Calves.
All solid color, richly bred and in fine condition. Come and see, or address.
J. C. SNELL,
R.R. Station Brampton. **Edmonton, Ont.**