

best results. Two bushels of brewers' grains per day would be a rather heavy ration for mature animals, and with this there should be added, say four or five pounds of meal and eight or ten pounds of hay. We are of the opinion that two-year-olds would be more profitable to feed than calves, and would not cause as much trouble.

The data in regard to the feeding of brewers' grains to calves is very limited indeed. In fact, among the bulletins, etc., issued by the various experiment stations there is nothing to be found regarding it. We would, therefore, be glad to hear from any of our readers who have had any experience along this particular line.

Publishers' Desk.

Lump Jaw.—We recommend our readers to obtain the illustrated treatise on "Lump Jaw," published by Fleming Bros., chemists, St. George, Ont. It will be sent free on application.

Dairying Appliances.—Dairymen should get the Lancaster Machine Co.'s complete catalogue of dairying machinery. The Stafford Patent Curd Mill is one of the machines made by them.

Pure Salt.—The importance of using none but the best salt in the manufacture of dairy products cannot be too strongly emphasized. The Windsor Salt is always reliable, and for strength and purity is unsurpassed.

Wire Fences.—If you are thinking of making new fences this spring drop a postal card to McGregor, Benwell & Co., of Windsor. They have information on the subject of wire fences that will be found of value to every land owner.

Thorold Cement.—For bank barns, concrete floors in stables, silos, culverts, pig pens, etc., this now famous building material is without doubt the best obtainable. Information regarding it may be obtained on application to the Estate of John Battle, Thorold, Ont.

The Vessot Improved Grain Grinder.—Our friends should not overlook S. Vessot & Co., of Joliette, Que., when in need of machinery for grinding any kind of fodder. Their manufactures have taken a high place everywhere and received the most substantial kind of recognition from all capable judges.

The San Jose Scale.—We wish to call attention to the fact that perfectly healthy trees, free from this destructive pest, may be obtained from either of the well-known nurserymen whose advertisements appear in this issue. This is important, and should be noted by those who contemplate making additions to their orchards this season.

The "Alpha" De Laval Separator.—The Canadian Dairy Supply Co., 327 Commissioners street, Montreal, will be pleased to furnish information to those who desire to purchase separators or any kind of dairying supplies. Their separators, which vary in capacity from 175 lbs. to 2,500 lbs. per hour, and in price from \$65 to \$500, are very favorably known and extensively used.

A Good Harrow.—When we speak of "a good harrow" we mean one which is durable, serviceable and effective for all the purposes for which a harrow is used, and unsurpassed by any other implement of the kind made. This no doubt accurately describes the All Steel Flexible Harrow made by Tolton Bros., of Guelph. It is not only a good harrow but is the product of a good firm whose business methods are invariably satisfactory to their customers.

Commendable Enterprise.—Our representative while in Brantford, the "home of good manufactures," recently was pleased to find that Gould, Shapley & Muir Co., Limited, had, with customary energy, risen from the ashes of the fire which did heavy damage to their main factory on March 4th, and were filling orders for Ideal Roller and Ball Bearing Windmills and Maple Leaf Grain Grinders with usual promptness. Since the temporary set-back caused by the fire fiend they report their sales for March ahead of the average. One feature of the windmill trade is that over ninety per cent. of farmers are now purchasing power windmills with or without pumping attachments. The firm have completed arrangements to more than double their factory facilities. The Bee Supplies Department is again running and all orders will receive prompt attention.

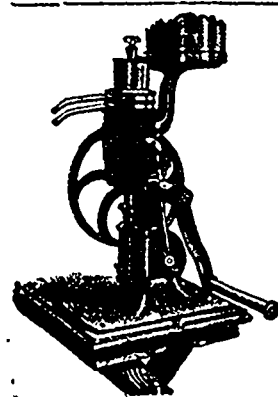
The Farmers' Interests.—There is only one Farmers' Binder Twine Company Limited in Canada—headquarters, Brantford. Their (pure manilla) "Samson," "Red Star" and "Blue Star" binder twines are said to be the best ever made for the Canadian market. They have requested the Government not to restore duty on binder twine, but to leave it on the free list. This mill is being operated every day, Sundays excepted, and depending now entirely on the loyal patronage of the intelligent Canadian farmers to hold their existence for future competition as against monopoly and combine. The Farmers' Company are in a particularly enviable position, having purchased ahead at low prices two years' supply of fibre, and will be called upon shortly to set the Canadian prices on twine, that all other manufacturers and dealers are evidently now waiting for and must follow.

A Profitable Investment.—The remarkable results of advertising in a good medium are exemplified in the following cases: Mr. A. F. Dimma, of Cedar Grove, has advertised pure-bred poultry and eggs for the past two seasons. Last year's returns were entirely satisfactory, away beyond his most sanguine expectations in fact; but this year's have been simply astounding. Orders have come in so fast he has scarcely been able to reply to them. To fill them will require all the stock he can raise this year. One very large order was received from British Columbia, and others came from all parts of the Dominion. A small 12 line notice inserted by ourselves a few weeks ago brought in more than one hundred replies (we can show the originals to those who may be sceptical), and they are coming in yet, though the article advertised was sold long ago. Messrs. J. O. Fraser & Son, of Fellows, Ont., advertise Duroc Jersey swine. They wrote under date 7th April, 1898: "You will find enclosed the price of our subscription for another year, and also for our advertisement for another six months. We have reason to be well pleased with FARMING after a two years' trial."

THIS IS WHAT THEY THINK OF US.

R. W. Nicholson, Tara, Ont., says: "I am well pleased with FARMING, especially since it was made a weekly. Your comments on the market's changes are very valuable and interesting, and I should like you to enlarge still further on them if possible. I wish you every success."

SIR,—Please find enclosed \$2.00 for my renewal of your valuable paper, FARMING. There is such a lot of valuable information in it, touching on almost every point in farming. I would not like to be without it. I send \$2.00 that will renew to March, '99. I also send 50 cents for the weekly *Globe*.—CALVIN D. DOAN Newmarket.



"Alpha" De Laval Separators

Capacity from
175 to 2,500
lbs. per hour.

Retail Prices from \$65 to \$500 each.

The closest skimmer and best machine on the market. Gives perfect satisfaction wherever used. Send for Catalogue and full particulars.

or to **Canadian Dairy Supply Company,**
The Ballantyne Dairy Supply Co.
Stratford, Ont. 327 Commissioners St.,
T. A. McLean & Co., Charlottetown, P.E.I.
T. L. Walworth, Vancouver, B.C. **MONTREAL, CAN.**

An Exceptional Opportunity

WE herewith present to our readers a list of seasonable and useful premiums. It contains nothing which is not of real practical utility, and the intrinsic value of each article is much greater in proportion to the return we ask for it than is usually found in lists of this kind. It will pay our friends not only to read this list, but to make the slight effort required to secure some of these excellent prizes.

FREE SEEDS.

In making up our selection of Seed Premiums we have endeavored to include in it some of the best varieties obtainable from the collective products of Ontario's leading seedsmen. The selection has been made with a due regard to the special requirements of our readers and to the production of the best results.

From the stock of Messrs. **JOHN S. PEARCE & Co., of London,** the leading seedsmen of Western Ontario, we make the following selection:

COLLECTION A.

10 Packets Vegetables. Price, 50c.

1 Packet Beet	1 Packet Parsnip
1 " Carrot	1 " Cabbage
1 " Cucumber	1 " Radish
1 " Lettuce	1 " Squash
1 " Onion	1 " Tomato

Given for one new yearly subscriber at \$1.

COLLECTION B.

10 Packets Flowers. Price, 50c.

1 Packet Phlox Drummondii	1 Packet Pansy
1 " Stocks	1 " Nasturtium
1 " Petunia	1 " Dianthus
1 " Portulacca	1 " Balsam
1 " Mignonette	1 " Aster

Given for one new yearly subscriber at \$1.

COLLECTION C.

20 Packets Vegetables and Flowers. Price, \$1.00.

1 Packet Aster	1 Packet Squash
1 " Pansy	1 " Watermelon
1 " Stocks	1 " Musk Melon
1 " Balsam	1 " Lettuce
1 " Phlox	1 " Celery
1 " Sweet Pea	1 " Carrot
1 " Cauliflower	1 " Beet
1 " Cucumber	1 " Radish
1 " Onion	1 " Tomato
1 " Cabbage	1 " Vine Peach

Given for two new yearly subscribers at \$1 each.

COLLECTION D.

20 Packets Vegetables. Price, \$1.

1 Packet Beet	1 Packet Carrot
1 " Parsnip	1 " Cabbage
2 lb. " Cucumber	1 " Lettuce
1 " Musk Melon	1 " Watermelon
1 " Citron	1 " Onion
1 " Radish	1 " Squash
1 " Tomato	1 " Vine Peach
1 " Parsley	1 " Savory
1 " Sage	1 " Thyme

Given for two new yearly subscribers at \$1 each.

For reliability and a thorough knowledge of the requirements of the trade **WILLIAM RENNIE**, of Toronto, is justly considered one of the foremost in his business. At our request he has chosen the following Twelve Varieties of Garden and Flower Seeds as a

SPECIAL SEED OFFER

For one New Yearly Subscription at \$1.

Pkg. Beet, Early Int. m. date	5c
" Cabbage, First and Best	10c
" Carrot, Half Long, Scarlet	5c
" Cucumber, Long Green	5c
" Lettuce, Selected Nonpareil	5c
" Onion, Yellow Globe Danvers	5c
" Parsnip, Intermediate, Half L. ng.	10c
" Radish, Olive Gem	5c
" Squash, Hubbard	5c
" Asters, New Giant Flowering, Mixed	15c
" Sweet Pea, Selected, Finest Mixed	10c
" Wild Garden Flower, Mixed	5c
	85c.

Seed Grains

Barley

For one new yearly subscriber at \$1, and 18 cents added to pay for bag, we will give one bushel of Mandscheuri Barley.

Oats

For one new yearly subscriber at \$1, and 18 cents added to pay for bag, we will give one bushel of Siberian White Oats.

SEED GRAINS—Continued.

These varieties are among the best in the market, and from reports gathered from reliable sources have headed the lists, both in yield and quality.

The following are from the stock of Mr. **JAMES BOWMAN**, of Guelph, a well-known and reliable specialist on Seeds:

Peas

For one new yearly subscription at \$1, with 18 cents added to pay for bag, we will give one bushel of the famous Prussian Blue Peas.

Potatoes

For one new yearly subscription at \$1 and 12 cents added to pay for bag, we will send one peck of the **Great Divido Potatoes** or one bushel of **Empire State** or **Rosa of Erin Potatoes**. These seeds are advertised by Mr. Bowman in another column.

Other Premiums

THE ANTI-RATTLER COUPLING

Prevents rattling or sound.

Given for ONE new yearly subscriber at \$1.00.

MILKING TUBES.

Most useful instrument made.

Given for ONE new yearly subscriber at \$1.00.

THE APOLLO HARP

A Musical Wonder

Apollo Harp, No. 4; renders 4 chords, valued at \$4, given for 5 new yearly subscribers at \$1 each. Apollo Harp, No. 27; renders 27 chords, valued at \$8.50, given for 10 new yearly subscribers at \$1 each.

If you cannot secure the required number we will take part cash and balance in new subscribers.

BABCOCK MILK TESTER

Every farmer who keeps cows should have one.

Four Bottle Machine, price \$5, given for 7 new yearly subscribers at \$1 each.

Six Bottle Machine, price \$6, given for 8 new yearly subscribers at \$1 each.

VETERINARY INSTRUMENTS

Every owner of stock should have the following instruments. Occasions sometimes arise when the possession of them may save the life of a valuable animal.

TROCAR, 5 inch round, German silver canula, ebony handle, price \$1.50. Free for three new yearly subscribers at \$1 each.

PROBANGS, price \$3.00. Free for six new yearly subscribers at \$1 each.

PUREBRED POULTRY

One pair of any of the following breeds of Fowls, from prize winning stocks Silver and Golden Wyandottes, Barred Plymouth Rocks, Black Langhans and Single Comb White Leghorns for six new yearly subscribers at \$1 each.

EGGS FOR HATCHING.

One setting of 13 eggs of either of the following varieties: White and Barred Plymouth Rocks, S. L. Wyandottes, Golden Wyandottes, B. Minorcas, S. L. White and Brown Leghorns for two new yearly subscribers at \$1 each.

BOOKS.

OGILVIE'S GUIDE TO THE KLONDIKE. The sensation of the year. Price 50 cents. Free for one new yearly subscriber at \$1.

FEEDS AND FEEDING, by Prof. W. A. Henry, Dean of the College of Agriculture, etc., of the University of Wisconsin. The latest, the best, and most comprehensive work on animal nutrition ever issued. Price \$2.00, 657 pages. For three new yearly subscribers at \$1.00 each.

THE CONCISE IMPERIAL DICTIONARY. The favorite for all classes of readers. Authorized for use in the schools of Ontario. Price \$2.00. For three new yearly subscribers at \$1.00 each.

BLACKIE'S MODERN CYCLOPEDIA, in eight volumes. One of the very best standard British books of reference. Up-to-date accurate and authoritative. A magnificent work. Price, handsomely bound in cloth, \$18.00. Given for twenty new yearly subscribers at \$1.00 each.

Any one of the following Books, recommended in the Report of the O.A.C. for 1897, will be given for two new subscriptions at \$1 each, or the whole set of six books for eight new subscriptions at \$1 each.

First Principles of Agriculture, by Voorhees... \$1.00
Soils and Crops of the Farm, by Morrow & Hunt... 0.90
Milk and Its Products, by H. H. Wing... 0.90
Fertility of the Land, by Roberts... 1.10
The Soil, by King... 0.65

\$5 55

Address, **FARMING**, 44-46 RICHMOND ST. WEST, TORONTO