

NOTICES.

In writing to advertisers, mention the "Farmer's Advocate."

It is important, according to the judgment of every good farmer, that clean seed of good vitality be sown or planted. When this, in the best known varieties, can be secured at the prices quoted in our advertising columns by E. H. Howe, Orillia, Ont., no farmer can afford to risk getting a medium or dirty crop by planting seed of a low or uncertain order. Remember this and pick seed. See advertisement, and secure the discount by giving a large order.

Every one should eat fruit in order to enjoy life and keep healthy. It is better when one has land to grow his own and have some to sell than to have to buy. The Helderberg fruit farms and nurseries of E. D. Smith, Winona, Ont., whose advertisement appears in this issue, are situated in the most suitable soil and location to produce vigorous and healthy fruit trees, vines and bushes. Set out a stock this spring and reap a harvest in due time.

We learn that the Ontario Wind Engine and Pump Company, Toronto, Ont., has recently received an order for and have shipped four Canadian Airmotors with steel towers and pumps complete to the principal forest officer of Cyprus, His Excellency the High Commissioner, Sir Walter J. Sendall, K. C. M. G. Cyprus is an island in the Mediterranean Sea, which was ceded to England in 1878. The government of this island is evidently alive to the advantages of irrigation, a purpose to which outfits of this sort are very profitable to gardeners, fruit growers, etc. This order speaks in high terms of the appreciation in which Canadian windmills are held in foreign lands.

The firm of David Maxwell & Sons, St. Mary's, who have long held the reputation of turning out first-class, up-to-date cultivating and harvesting machinery and implements, are this season making a speciality of the "Maxwell Weeder," an illustration of which is shown in their advertisement in this issue. It is held to be the greatest surface cultivator and weed-killer known, especially for corn and potatoes. It is a type of implement which in the great American "corn belt" has been a marvellous success. It can be worked in corn and potatoes until they are over a foot high. Readers interested should make careful inquiry regarding Maxwell & Sons' new implement.

The Pedlar Metal Roofing Works, situated in the town of Oshawa, Ont., was made the object of our visit while East, and we were pleased to be shown through such a busy establishment. Mr. Pedlar informed us that they were now concentrating in their factory over eight tons of metal per day, and employing some thirty hands. The machinery is operated by a thirty-five horse power engine, and the plant is being increased in its capacity annually. The Company's capacity is not at all limited to roofing, for we were shown some beautiful designs for interior work, ceilings, etc., as well as outside fronts, etc., the designing being all done on the premises by competent artists. The painting and finishing room is very complete, the paint used being all ground at the factory. Three very beautiful catalogues were shown us, especially the decoration edition, being supplied with over 100 designs of ceilings and walls; also one for fronts.

In the manufacture of any product, profit comes from turning out a first-class article at little expense. In no other business is there greater need of care in this regard than in dairying. The value of a cream separator is not half appreciated. A pound of butter from 100 pounds of milk is a low estimate of the difference between the ordinary gravity and the separator plan of creaming. A proper churn and butter-walker have much to do with the quality of the butter, and without exhaustive churning and quality there is no profit. A good equipment in cheesemaking is as essential as in buttermaking. A safe and reliable engine is essential, especially in a combined cheese and butter factory; and then there are the cheese vats, presses, hoops, etc., which must all be right if uniformly high-grade cheese is to be made. Now is the proper time to secure these things. It pays to commence the season right. There is a firm of manufacturers in the town of St. Mary's, Ont., that have carefully and cautiously studied and developed the necessity of manufacturing all these necessities until they have won the enviable and undoubted reputation of being up among the very foremost in their own line. At the St. Mary's creamery convention, the Hon. Thos. Ballantyne, in an address, referred to this firm as being second to none in turning out first-class dairy machinery and equipment. We have visited the premises of Messrs. Richardson & Webster and believe there was a good deal in the Hon. gentleman's statement. Their announcement elsewhere should be taken advantage of.

A BIG BINDER TWINE DEAL.

As announced in the FARMER'S ADVOCATE for March 15th, the product of the Dominion Government prison-made twine is now on the market, the Hobbs Hardware Co., of London, Ont., of which Mr. T. S. Hobbs, M. P. P., is a member, having purchased the make of 1896 and 1897—1,000 tons, besides 500 tons additional—1,500 tons or 3,000,000 pounds in all, enough to the probably 1,500,000 acres of grain. The question will arise as to why the product of 1896 was not sold last year. We find on looking up the Hansard (official report of the proceedings of Parliament) that during the second session of 1896 the Solicitor-General, in reply to a question by Mr. Rogers, M. P., stated that 500 tons of twine, worth \$50,000 or \$60,000, was made, but only ten tons were sold to a Mr. Patrick Kelly, who was not a man of substantial means and failed to furnish security. The twine had been duly advertised in the newspapers for tender. The ten tons were not paid for. This immense purchase by the Hobbs Co. has been put on the market and is now being rapidly ordered for the approaching harvest. There should be not only an ample supply for all requirements, but a healthy competition that will keep prices upon a fair basis for all concerned. Elsewhere the Hobbs Co. make an important announcement regarding this twine, concerning which our grain-growing readers should write them promptly.

Norway Spruce...

ORNAMENTAL EVERGREENS, DECIDUOUS LAWN AND SHADE TREES. A choice selection of Norway Spruce, Austrian Pine, American Arbor Vitae, ... HARDY CATALPA, Horse-chestnuts, Butternuts, Black Walnuts, European and American Larch, Etc.

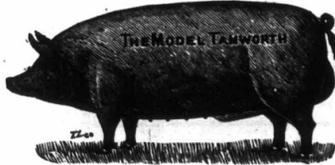
ALL... TRANSPLANTED... STOCK. Send for printed Circular (free) and Prices. Main Gollyer, LONDON, ONT.

DEALERS IN NURSERY STOCK AND FARMERS

wishing to secure extraordinary bargains in FRUIT TREES, Bushes, Vines, etc., should send at once for my surplus list. I have a surplus in several of the leading lines of choice CANADIAN GROWN stock, which I am offering at extremely low figures. Any one desirous of planting or selling nothing but choicest stock at prices down to ROCK BOTTOM should write at once to E. D. SMITH, Prop. Helderberg Farms and Nurseries, Winona, Ont.

Norway Spruce.

All sizes; twice transplanted; good roots; stout, bushy tops; fine healthy color. WHITE SPRUCE, ditto. Other Evergreen Trees. Prices very low. Get our new descriptive price list FREE. THE LESLIE NURSERIES, 4 Lombard Street, TORONTO, ONT.



Tamworths for Sale. I have on hand some choice boars ready for service; also some well-bred young sows, ready to go at any time. Also Clydesdale mare, Lady Eardly, eight years, by Granite City, dam by Baron Lenox. JOHN BELL, Amber P. O., Ont.

P. R. Hoover & Sons, GREEN RIVER, ONT.

BREEDERS OF CHOICE TAMWORTHS. Young boars and sows ready for breeding purposes at prices which should sell them. St. Louis Hill, C. P. R., Markham, G. T. E. Correspondence solicited. 2-1-y-om

Clydesdale Stallions

FOR SALE! Three first-class imported registered Clydesdale stallions, 7 and 8 years old; large, low-set; clean, flat bone; good action; good sires. Prices reasonable. Write, or come and see. NEIL SMITH, BRAMPTON, ONT.

5 YOUNG SHORTHORN BULLS

Good enough to head breeders' herds, got by the show bull, Earl of Moray, and from a herd of cows the equal of any in the Province for flesh and substance. Write, or come and see. E. Gaunt & Sons, ST. HELEN'S, Lucknow Station, G. T. R., 3 miles from farm. 13-1-y-om

Willow Bank Stock Farm

1855 to 1896. One of the oldest established herds in the Province, heavy milking qualities being a special feature of the herd. A number of choice young bulls and heifers for sale at reasonable prices. Address. JAS. DOUGLAS, Caledonia, Ont. 21-1-f-om

SIMMONS & QUIRIE.

Shorthorn Cattle, Berkshire Swine—Money-making Sorts. The imported bull, BLUE RIBBON—17095—(63736), by ROYAL JAMES (54972); dam ROSELINTY, by GRAVESEND (46461), heads the herd. Female representatives of the celebrated Mina, Strathallan, Golden Drop and Mysie families. The Berkshires are choice prize-winning stock. Easy to feed, quick to sell. Stock for Sale. C. M. SIMMONS, Ivan P. O., Ont. 1-1-y-om JAMES QUIRIE, Delaware, Ont.

MAPLE LODGE STOCK FARM.

Fifteen splendid young Shorthorn Bulls for sale, and a few Leicesters. JAMES S. SMITH, Maple Lodge P. O., Ontario. 9-1-y-om

ADVERTISE IN ADVOCATE

CUTS FOR BREEDERS FREE. On orders placed with us for printed Letter Heads, Envelopes, Bill-headers, Cards, Catalogues, etc., we supply cuts for the work free of charge. A large number of Engravings, covering nearly all breeds, to select from.

THE LONDON LITHO. CO. (LTD.) LITHOGRAPHERS AND PRINTERS, LONDON, ONT.

1833—WILLIAM LINTON—1897. Aurora P. O., Telegraph and Telephone Offices.



Has for sale four exceptionally good Short-horn Bulls, fit for service, at the very lowest living prices.

W. G. PETTIT, BREEDER OF FREEMAN, SHORTHORNS, SHROPSHIRE, AND BERTSHIRES

Offers for sale eight young Shorthorn bulls from 12 to 18 months old (4 reds and 4 roans), of very choice quality and breeding. Price, \$50 to \$75 each. Four heifers and two young cows in calf, twenty ewe lambs, and a choice lot of young Berkshire sows and boars.

CARGILL HERD OF SHORTHORNS.

We still have 3 extra good young bulls for sale, and a beautiful lot of 13 heifers, all last season's crop. We will be glad to answer any inquiries regarding them, or to show them to any one who wishes to purchase anything of their kind, and can guarantee them good enough to suit. 11-y-om H. CARGILL & SON, Station on the farm, Cargill Sta. & P. O., Ont.

SHORTHORNS FOR SALE

18 Young bulls (12 red and 6 roan), also 20 red heifers, bred from the best Booth, Campbell, and Cruickshank cattle. Awarded first for best herd of Shorthorns at Toronto, Ottawa, and Montreal, 1896. In Chicago, 1893, three first herds out of five; also sweepstakes for bull, heifer, and herd, under two years old, all best breeds competing; winning more money and first prizes than any herd shown in Chicago. Price from \$50 to \$125 each. An electric car on the Yonge Street Road, from Toronto, passes the farm three times a day. J. & W. RUSSELL, RICHMOND HILL, ONT.

THE GRAND VALLEY STOCK FARM

G. & W. GIER, Props. Grand Valley, Ont., Breeders of Short-horns and Imp. Yorkshires. We offer for sale young bulls, cows and heifers of choice breeding and good quality at very low prices; also choice young Yorkshires of both sex. 13-y-0

Shorthorns!

TWO bulls, 20 months; two bulls, 15 months; one bull, 12 months; one bull, 10 months; six in all; colors, red and roan; good animals, in good working shape, and reasonable price. D. Alexander, BRIDGEN, ONT.

FOR SALE!

One yearling SHORTHORN BULL, two BERKSHIRE BOARS fit for service, and a fine lot of fall PIGS. All at very moderate prices. JOHN RAGEY, Jr., Lennoxville, Que. 17-1-y-0

SHORTHORN HERD OF DEEP MILKING SHORTHORNS.

FOR SALE—Four young Bulls, three reds and one roan; also Heifers, all got by Golden Nugget—17548—, and from All dairy cows. WILLIAM GRAINGER & SON, 13-y-om London, Ont.

FOR SALE The Scotch Shorthorn Bull, British Statesman (Imp.) (63729), is a first-class show bull and a grand stock getter. Also one two-year-old Scotch bull, bred from imported sire and dam. Come and see us, or write for particulars. S. J. PEARSON & SON, Meadowvale Ont.

GLEN ROUGE JERSEYS.

WILLIAM ROLPH, Markham, Ont., offers twelve Jersey Bulls and Heifers (pure St. Lambert), out of tested cows. Grand individuals. Prices right. 22-y-om

Buffalo Market—General Review

Cattle.—Receipts of Canadian stockers and feeders have shown a marked decrease this month (March), and demand from Western feeders far exceeds the supply. Values, in consequence, have advanced 10c. to 20c., especially on the lighter grades, which feeders are preferring. Good feeders, of fair flesh, selling at \$3.85 to \$4.; fair to good, \$3.60 to \$3.75; stockers, \$3.35 to \$3.50. Prime, well-finished fat cattle are scarce, and prices generally have ruled 25c. higher; best grades selling around \$5.35 to \$5.50.

Veal Calves.—We look for more liberal offerings and lower values. Best veals, 125 to 200 lbs., selling from \$5 to \$5.50; light, thin, half-fat grades, \$4 to \$4.50.

Hogs.—Offerings in all the markets of the country have fallen short of expectations and values have shown a 15c. to 25c. advance. Good ripe, finished hogs, 200 lbs. and up, selling around \$4.25 to \$4.40, and will continue to sell strong. Packers have been free buyers at the advance, and report generally a good demand for provisions both here and in Europe.

Sheep and Lambs.—Lambs selling 50c. higher, and sheep 25c. to 35c. higher; light receipts, due to a great extent to the tariff agitation. Feeders in Ohio, Michigan and Indiana are busy at clipping, and wool lambs will be scarce until warm weather sets in and the clipped stock commences to be moved. Country wool buyers are purchasing and contracting ahead, and Eastern speculators have been free buyers on the London and foreign markets, all of which has a tendency to make feeders bullish and hold their lambs.

Best wool lambs, 80 lbs. and up, selling around 6c.; a few extra bunches up to \$6.25. Nativesheep are scarce, selling firm at \$5 to \$5.25; the latter price for prime wethers and yearlings. Western fed wethers have been in good request, and made feeders generally a handsome profit, selling here in the market from \$4.50 to \$4.85.

The general outlook is favorable to the feeding interest in all branches of live stock trade. Kintok Bros.

The Coming Horse Show.

From the present outlook the Canadian Horse Show in Toronto on April 29th and 30th and May 1st will be a successful one. A great many enquiries have been made for prime lists, and entries have already been sent in, commencing with thoroughbred stallions. It is expected that Mr. Fred C. Stevens, of Attica, N. Y., will show some of his famous Hackneys, and possibly Mr. Howland will bring over a few more jumpers.

The show of heavy horses, both Shire and Clydesdale, will be very good this year. In heavy draft teams there are two classes, one for pure-bred Clydesdales and one for heavy draft horses of any breeding, and we expect these to be well filled. The price of admittance this year will be very much less than formerly, as the directors are determined to make this exhibition a popular one. The sale of boxes will take place in a short time for those in the city who wish to have them. The prospects for a successful exhibition are very encouraging.

GOSSIP.

Among the new advertisements in this issue is that of L. E. E. Dillman, Wilberforce, Ont., who offers various breeds of swine, poultry, ducks, geese, guineas. Also honey and carp spawn. Look up the ad. of Sidhill View Stock Farm.

In getting together a dairy herd, it is well to commence right. Buy a few good young things whenever they can be had cheaply. Ayrshires, Holsteins and Jerseys, young and of either sex, are seldom as favorably offered as Mr. Alex. Woolley's (Springfield, Ont.) advertisement indicates in this issue. Also see his poultry offering.

Mr. Joseph Cairns, Camanche, Ont., in writing us instructions to change his advertisement, says: "Drop the mention of Mammoth Bronze turkeys, as I will soon have all my orders eaten up in postage. I am about sold out of Chester White pig, but am booking orders for April litters. I am importing another grand brood sow, in farrow, from Whiskey, of Ohio."

Poor cows are practically a bill of expense, whereas good, well-bred animals, that have been developed along a special line, are the only sort a farmer should keep. There are many men trying to conduct a dairy business who would be money in pocket to beef off a large proportion of their cows and put good ones in their place. The assignee's sale of Jerseys in this issue offers an opportunity to such men that should not be ignored nor neglected.

The Shorthorn sale of Messrs. H. & W. Smith, Hay, and Jas. S. Smith, of Maple Lodge, Ont., held on March 25th, was a pronounced success. The attendance was very good, and although the bidding was not particularly spirited, the averages were well up—an evidence of the success of Capt. T. E. Robson's first attempt in the capacity of a pure-bred live stock auctioneer. The ten females, most of which were heifers, made an average of some \$75. The bulls, eight in number, reached an average of about \$80, the highest price being \$97. Details in next issue.

P. J. Cogswell, proprietor Brighton Place Jersey Herd, Rochester, N. Y., writes us under date of March 28th:—"Exile of St. Lambert 13657 has still another high test to his credit, and another proof that his 'get' possess his great power of reproducing great milk and butter producers; so that notwithstanding the fact that 'Old Exile' is no more, his influence is apparent, and his soul, like John Brown's, is still 'marching on.' Jocal 95182 gave, in seven consecutive days, commencing Feb. 17th last, 268 lbs. 8 oz. of milk, which raised 43 lb. cream and churned 20 lbs. 14 oz. of choice hard butter, well washed, and salted 1 oz. to the pound. Her highest day's milking during the test was 47 lbs.; lowest, 37 lbs. Jocal is a handsome light fawn, 3 years 11 months old, sired by Exile of St. Lambert 23rd 20712 (3 in list), dam Judy Fagan 3rd 37653. She dropped her last calf Dec. 27th, 1896, and was dry six weeks previous. She averaged for 53 days, commencing Jan. 10th last, 38 1/2 lbs. milk per day, and has come through her test unimpaired, and probably capable of equalling or exceeding it."