

A Farmers' Combine.

Articles of incorporation have been filed with the South Dakota Secretary of State by the Farmers' National Co-operative Exchange Co'y, with a capital of \$50,000,000, to enable farmers to secure better prices for their produce. The corporation proposes to buy and sell grain, live stock and all kinds of produce on commission and otherwise. A chain of grain elevators, warehouses, cold-storage plants and stock-yards will be built. Half of the capital stock will be left virtually with the farmers in the various banks where the money has been raised to carry their crops to more favorable markets, one-fourth will be for building elevators, yards, branch offices, etc., and the remainder will be a cash fund for deals in grain and provisions on the Board of Trade.

Canada's Agricultural Exports.

Canada's export of wheat, according to un-revised figures, amounted for the fiscal year ending June 30th, to 36,446,357 bushels, valued at \$26,410,101, as compared with 18,936,252 bushels, valued at \$13,662,930, for 1900-1901, an increase of 92 per cent. Great Britain was our largest customer, taking 33,371,876 bushels. The United States only bought 15,086 bushels, but Belgium took 1,737,377 bushels, and Germany 1,032,533 bushels. In 1901 our exports of wheat were: Great Britain, 16,766,772 bushels; Belgium, 379,585 bushels; Germany, 361,102 bushels; Italy, 278,140 bushels; France, 91,550 bushels; United States, 53,186 bushels.

Our export bacon trade seems to more than hold its own. Last year we sent abroad \$12,163,505 worth, an increase of \$366,025 compared with the preceding twelve months. Great Britain is by long odds the largest consumer of Canadian bacon. Last year we sold the mother country \$12,119,342 worth, or \$660,000 more than in 1901. The United States bought from us \$42,569, an increase of \$5,881. In the matter of hams we did not do so well, our export last year aggregating \$241,485, or \$44,000 below that of the previous year.

Canadian butter exports show an increase of \$2,311,000, the total for 1902 being \$5,667,150, and for 1901, \$3,355,197. Great Britain took \$5,465,495; the United States, \$41,554; Newfoundland, \$47,066, and other countries, \$113,035. Our sales of cheese abroad were rather disappointing last year. The value of our exports was \$19,870,072, a decrease of \$1,250,000 compared with the preceding twelve months.

Our exports of eggs last year reached the sum of \$1,736,141, being an increase of \$43,845. The purchasers were: Great Britain, \$1,691,024; United States, \$38,663; other countries, \$6,554. In shipments of poultry, too, Canada did well, the total being valued at \$238,175, or \$96,653 better than in 1901. Nearly all our poultry went to Great Britain, only \$7,612 being shipped to the United States and \$14,000 to other countries. Our neighbors are awakening to an appreciation of the Canadian potato, which appears to find a ready market in the United States and Cuba. The total export was valued at \$689,860, as against \$366,410 for 1901, an increase of \$323,450. The United States bought \$328,625 worth, and Cuba \$231,106. In the year previous these countries bought \$70,174 and \$181,103, respectively.

GOSSIP.

Greenline, son of Online 204, owned by the International Food Co., Minneapolis, Minn., companion to the famous trotting stallion, Directum 2054, has this season paced in 2:07½. Online has other promising colts.

Colwill Bros., Newcastle, Ont., breeders of Shorthorn cattle and Tamworth hogs, in ordering a change in their advertisement, write that they will compete for honors at Toronto Exhibition again this year with their Tamworths and that their stock is coming along in nice condition, not being overloaded with fat but all in the best of shape and of the right type and quality, and such as will give satisfaction to purchasers. See their ad in this paper, and their stock at the fairs, or write them for prices.

Readers will please note as announced in his new advertisement that Mr. J. I. Baisdon, breeder of Shorthorn cattle, Cotswold sheep and Berkshire pigs, formerly of Balsam, has removed to the well-known Kinnear Lodge farm at Markham, Ont., occupied until recently by Mr. John Isaac. On this excellent stock farm, which is conveniently situated, being only a mile from Markham station, G. T. R., and two miles from Locust Hill, C. P. R., Mr. Baisdon will have improved facilities for breeding and handling pure-bred stock of the breeds which are his specialties, and of which his are among the best in Ontario. Three young bulls, some good yearling and two-year-old rams, shearing ewes, lambs and pigs of both sexes are offered.

GOSSIP.

About six miles from Myrtle station on the C. P. R. and seven miles from Brooklin on the G. T. R., in the County of Ontario, lies Robin Hill Stock Farm, the property of Mr. Wm. Ormiston, Jr., breeder of Clydesdale horses, Shorthorn cattle, and Yorkshire hogs. Robin Hill Farm is a credit to the Province and a pleasure and a profit to the owner, with its many acres of rich agricultural and pasture lands, its commodious bank barns and well-regulated stables, tastefully-arranged stone dwelling, and, withal, the many pure-bred animals roaming the fields. Truly, Mr. Ormiston's is a goodly heritage. The Shorthorns number 25, of the Morning Glory and Lavinia families, all in the pink of condition, headed by the richly-bred Mina bull, Mina's Northern Light 38850, by Northern Light 2nd 21465, dam imp. Mina Princess 5177, by Golden Prince. Individually he is a good type of the fashionable Shorthorn, and as a sire is a pronounced success, his calves showing a grand form with exceptionally good backs. The foundation cow of the Lavinia family was Lily Glamis 15554, by imp. Lord Glamis 1268; dam Florence 3rd, by Royal Barmpton. She goes back to imp. Lavinia. The foundation cow of the Morning Glory family is Morning Glory, Vol. 10, by Prince Arthur Enfield 14680, by Boulderwood (imp.); dam Lily of Taunton 12256, by Earl of Dalhousie. She traces back to imp. Lily 302. The various animals in the herd are sired by imp. Boulderwood 6329, Royal Bruce 26018, Bright Light 18148, Ontario Victor 25359, and the stock bull. A later purchase is the splendid cow, Mayflower 2nd 25836, by Marion, dam Mayflower 28723, by Pretender. She belongs to the well-known Scotch Jane family. Among the younger ones is an extra nice fifteen-months-old heifer. She belongs to the Morning Glory family, and was sired by Duke Lad 36204, by imp. Oxford. There is also a croaker in the nine-months-old heifer by the same sire and of same family. These two heifers are show animals. There is also something extra in the eight-months-old roan bull calf by Reveler 28476, dam a Morning Glory bred cow. He will make a prize-winner sure. In younger ones there are ten bull calves that show fine form and lots of quality, also some heifer calves. Mr. Ormiston's Shorthorns are a big square lot. Both sexes are for sale. In Clydesdales there are two two-year-old fillies for sale that are full of quality from the ground up. One is Denfield's Pride 3034, by imp. Bakerfield. The other is the two-year-old prizewinner, sired by imp. Eastfield Laddie, dam Fan, by imp. Gordon. This filly has won first prize wherever shown, and is a very sweet mare. Both are registered, and are an extra good pair. The Yorkshires are of Brethour breeding, headed by Oak Lodge Roger 5125, by imp. Ruddington Lad; dam imp. Metchley Spot 2nd. He is all that could be desired in an up-to-date, perfect type of bacon hog. An extra nice type of sow is Myrtle Lass 3rd 5721, by O. L. Chance 3rd 4216; dam O. L. Mite 7th 3097. There are both sexes on hand, for sale, about four months old that are hard to beat. Mr. Ormiston's P. O. address is Columbus, Ont.

Pennabank Stock Farm, the home and property of Mr. Hugh Pugh, breeder of Shorthorn cattle and Shropshire sheep, lies about three miles from Locust Hill station on the C. P. R. and six miles from either Pickering or Markham on the G. T. R. The Shorthorns number 20 head of Delilahs and Victorias, at the head of which is the splendid bull, Scotch Stamp 33979, by Prince of ex-bridge 3039, dam Ogle 16880, by 2nd Vice President 9957. He is a solid red and shows a form that is massive, even and smooth, and is proving successful as a sire. One of the victoria-bred cows is Lady Cambria 2083, by imp. Mexico, dam Victoria 2nd 8111, by Pleasant Duke 2204. This cow is one of the up-to-date kind and represents the breeding of that family in the herd. A Delilah-bred cow is Delilah of Pennabank 25917, by Premier Prince 4849, dam Delilah 5th 2591, by Duke of Ontario. One of her daughters, and an extra good one, is Delilah 3rd, by imp. Golden Crown. Another is Ethelda 2nd, by Whitevale Victor, by Local Member, by imp. Vice Counsel, dam Ethelda 25919. In the herd are several heifers bred on these lines that are in splendid condition, also several young bulls, all sired by the stock bull, that are a low-down, meaty lot, all of which are for sale, together with a number of females. In Shropshires Mr. Pugh excels. His stock of over 50 head of Mansell-bred ewes are a grand, well-built and well-covered lot. This season's crop of lambs are sired by two imported rams, one of them bred by Knox, the other by Williams. They are doing exceedingly well, and have perfect covering, and will be a hard lot to turn down this fall at the shows. Lately Mr. Pugh has purchased for use this fall the imported ram, Miller's 1227, sired by Lord Hangle 8361; dam by Preference 7043. Mr. Pugh's Shropshires are in show condition. Many of them are prizewinners, and this flock will be well represented at the leading shows this fall. Mr. Pugh reports the demand for both Shorthorns and Shropshires as extra good. He has sold a lot of cattle in the last year, and in sheep he has not a single yearling left. The majority of last year's crop went to other farms. This year's crop, of course, will be for sale.

English Berkshires.

FOR SALE.—Choice well-bred young boars and sows. A few good Shorthorn calves and Shropshire ram lambs. Barred Rocks.

JOHN RACEY, Jr., Lennoxville, Que.

Short Talk on Separators.

IN order to draw attention away from the shortcomings of their hollow bowl machines, competitors make a lot of words over the "Alpha Discs" simply because they can not use them in their own separators. We could leave them out—but they increase the capacity of any given size hollow bowl, five times. They make absolute clean skimming under adverse conditions, possible. The "Alpha" bowls travel from one-third to one-half slower than any other, thereby saving power and wear and tear.

Space is limited—more about it next week.

The De Laval Separator Co.

77 York Street,
Toronto.

SEED WHEAT

NEWEST and

BEST
SORTS.

Extra Early Windsor—Bald; grain white; ripens very early; has produced over 1,000 kernels for a single grain. Without exception, the best winter wheat in cultivation to-day. Try it. Pound, 25c; 3 lbs., 60c. (by mail postpaid); peck, 60c; 4 bu., \$1; 5 bu., \$1.40; 10 bu., \$2.80. and over at \$1.35 (purchaser pays transportation charges; bags, each 18c. extra).

Thousandfold Fall Rye—Heaviest yielding rye known. Bu., 90c; 10 bu., at 85c.

TIMOTHY—Rennie's Best—Bu., \$3.84; Choice Quality—\$3.36 (bags extra).

BIBBY'S

CREAM EQUIVALENT
for calves and young pigs.
Leading merchants sell it.
50 lbs., \$2.00; 100 lbs., \$3.50.

WM. RENNIE, TORONTO.



RIBBON BARGAINS
Having recently secured an immense stock of Ribbons from a manufacturer in London, England, we are now offering the lady readers of this paper a **astonishing bargain** in choice rich Remnants, all from one to three yards long and up to 3 inches wide. Best quality. Gros Grain, Moire, Picot edge, Satin edge, Silk Brocades, Striped Ottoman, and various other plain and fancy styles in a variety of fashionable colors and different widths suitable for home-made Straps, neckwear, trimmings for hats and dresses, Bows, Scarfs, etc., etc., all first class. **Their cheapness will astonish you. We guarantee satisfaction.** Mrs. Walter Gallagher, East Clifton, Que., says: "Your box of ribbons received, and I must say I am well pleased with them. I consider them the cheapest bargain I ever got." **Don't miss this chance.** Carefully packed in boxes and sent postpaid, 25c. a box, or 3 boxes for 90c. Mail Order Supply Co., Box 3327 Toronto.

From the Earl of Roseberry's herd of Aberdeen-Angus cattle at Dalmeny there has recently been sold to Mr. Walter Hall, of Washington, Ontario, the well-bred bull, Klondyke of The Burn, which has been chief stock sire in the herd for some time back. This superior bull was bred by Colonel McIntyre, of The Burn, and has done very well at Dalmeny, his stock so far as they have gone, being of superior quality. Klondyke will be accompanied to Canada by two nice cows, also bought from the Dalmeny herd, one of them being Pride of Aberdeen (XIV), and the other Pride of Dalmeny VIII.

CLYDESDALES FOR CANADA.
Messrs. Smith & Richardson, Columbus, Ontario, shipped, on August 8th, from Glasgow, six stallions and two fillies. Of the stallions, Pioneer (11131) was purchased from Mr. Wm. Anderson, Saphock, Old Meldrum; the big horse, Scotland's Chieftain (11180), from Mr. James Edolph, Stairton, Perth; Lavender (11394) is from the Messrs. Montgomery, and out of the same mare as Royal Cairnton, the Chicago three-year-old winner in 1901, the other three, with one filly, were purchased from Mr. Peter Crawford, Dargavel, Dumfries. Those purchased from Mr. Crawford are Hopewell (11375), Laird

of Craigie (11034), and Sir Tain (11537). A choicely-bred filly was also purchased from Mr. Hugh Todd, Harperland, Dundonald. She was got by the Sir Everard horse, King's Cross (10070), and her dam was by the Glasgow premium and champion horse, Lord Erskine (1744). The breeding of these stallions, as an examination of their pedigrees will show, is of the highest order, and combines some of the best blood recorded in the Studbook. One of the horses named is own brother to the champion stallion, Hiawatha (10067), which four times won the Cawdor Challenge Cup, and was himself got by the champion Prince Robert, out of the well-known Stronach champion mare, Old Darling (7365). Another was got by the well-known Keir stud horse, Ethiopia (5750), out of a mare by Prince of Albion, which won prizes at the Highland four years in succession, and yet another is by the well-known breeding horse Prince of Johnstone (9906), whose stock have won numerous prizes at Dumfries and the shows in Perthshire, while the grand dam of the same colt was by the celebrated Young Duke of Hamilton (4122), which gained the Glasgow premium in 1887. The importation is in charge of Mr. Fred Richardson, and is expected to arrive at Columbus about August 20th.