

THE FARMERS' EXCHANGE

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REAL ESTATE EXCHANGE

FOR EXCHANGE—Southern Plantation for desirable farm between Kingston and Toronto, suitable for summer home. Property near lake, bay or river preferred. Address: FRED T. R. GILMAN, 115 East Duval St., Jacksonville, Florida.

FARMS FOR SALE

FOR SALE—120-acre farm in county of Norfolk, 3 miles from town of Waterford; good farm buildings. Price \$7,500. For full particulars write to S. G. BKA, 8 & 9, 120 Church St., Braintree, Ont.

NURSERY STOCK

WANTED—Men possessing character and fair ability to sell to farmers and townpeople, say weekly. By applying to address below, such persons will be considered for opening in a reliable company. We are not in the book. Try our Medicine business. J. W. HOWLAND, 40 Wellington St. East, Toronto, Ont.

SHOW MUSHROOMS in spare time, a crop all year round. Anyone can grow them from our special spores. Immense profits. Undesigned will buy your crop. For directions write to JAR. FLETCHER CO., Tecumseh, London, Ont.

HELP WANTED

COURT telegraph school is the biggest and best in America. The equipment is superior and the course of instruction perfect. Positions reserved for graduates. Inquiries, letters and fully illustrated telegraph book mailed free. E. S. SOMERS, Principal, 404 Madison St., Toronto, Ontario and Hamilton, Ontario.

MISCELLANEOUS

FOR SALE—Berkshire and Tamworth sows, male and female. Also two Shorthorn Bull Calves, ten months old. EMMERTON TUFFS, Box 118, Welland, Ont.

the prize list, which will give a vast amount of information about the fair. The special attractions of the fair this year include continuous vaudeville performances each afternoon in the large new hall being erected, trotting and running races, a balloon ascension, championship lacrosse match between the Shamrocks of Montreal and Capitals of Ottawa, on Saturday 15th, and an exhibition of the famous Wilson Automatic Gas Bury in operation.

The night show this year will take the form of the presentation on the grand scale of the popular comic opera of the "Gingerbread Man." It will be put on in the new hall, which will be fully equipped as a theatre and will seat 6,000 persons.

Prospects Bright

Dr. A. W. Bell, manager of the Industrial Fair, Winnipeg, was in Toronto last week in the interests of Western Canada's great fair, which will be held on July 23-28 next. He reports prospects brighter for a most successful exhibition in the Prairie City. Every effort is being made to make the coming show one of the very best held west of the great lakes.

Modern Baby Raising

Boil the basket, made of willow.
Boil the blanket, boil the pillow.
Boil the booties, boil the hood.
Boil the spoon and boil the food.
Boil the nurse; 'tis safer, maybe.
And don't forget to boil the baby.

Ontario Swine Industry

(Continued from Page 452.)

trend is more toward the use of the Yorkshire.

Sires—Pure-bred sires are used almost entirely in twenty-five per cent of the counties, while grade sires are used to a limited extent in about twenty per cent, and to a still greater extent in fifty-five per cent of the counties, while in a few sections grade sires are still used almost entirely. The district taking in the north-western peninsula will be found to be free from the use of grade sires than any other section of the province, although there are individual counties elsewhere from which reports are just as favorable. Grade sires appear to be in most use in the more eastern counties.

Production—The general tendency throughout the province is to increase production slightly. In many of the eastern counties it has been the custom for farmers to depend upon breeders in their locality for their supply of young pigs for feeding, and it has been noted that the demand this spring considerably exceeds the supply, the breeders who usually sell their pigs retaining them on account of the good prices for hogs. Considerable caution, however, is observed among many individual breeders and feeders not to go into the business too extensively, for fear that over-production might bring prices down to an unprofitable point.

Breeding Sows—The number of breeding sows was decreased considerably in 1905 over 1904, while 1906 shows an increase in the number compared with both 1904 and 1905. Comparing 1906 with 1905, thirty-five counties report increases, while only two counties report decreases, and five counties no change in the number of sows. Reports indicate that the eastern part of the province is relatively increasing production much more rapidly than is being done in Western Ontario. In all parts of the province the demand for brood sows appears to exceed the supply.

Litters—The percentage of loss of young pigs is greater than usual in a large proportion of the counties, which will have its effect upon the fall deliveries. The average number of pigs in spring litters reaching the weaning age is estimated as 7.61, as compared with a normal litter of 7.77 pigs at weaning time.

Cost of Feeding—The average cost of summer feeding is placed at \$4.51 per cwt., and of winter feeding, \$5.28 per cwt. In very few cases, however, do correspondents state definitely that the figures given are the result of actual experiments, but where these are reported it is almost invariably noticed that the cost of both summer and winter feeding is considerably below the figures already mentioned. A number of correspondents, especially in Western Ontario, state that with comfortable quarters and roots the cost of feeding is no greater in winter than in summer.

Growing Cauliflower

This important crop should be sowed at the same time and treated exactly like cabbage in every respect, and it is quite as easy to grow, except that if the centre bud or heart is destroyed by any insect the plant rarely sends up a new one, though occasionally from near the ground a new sprout will start up, but usually so late that it pays better to pull it up and replant.

The most important point for success, next to very rich ground, is the

right variety of seed. When Henderson first introduced his Snow Ball cauliflower, now so well and favorably known, I paid him \$10 per oz. for it for several years, and made big money at it, for the heads were by far the finest in the market, and brought fancy prices. There is no early variety equal to it, but there is a large amount of so-called Snow Ball seed that are of no value at all.

The ground can scarcely be made too rich for this crop, and should always contain a full supply of potash and salt. The latter is a special addition for both cauliflower and cabbage, and should never be omitted, for, though it does not seem to stimulate growth at all, it is, for certain plants, a wonderful tonic.

In growing cauliflower plants, make a frame with me-squits bar, as with cabbage, but, as the seeds are so costly, instead of raking in, it is better to sow in very shallow drills, or else broadcast rather thinly, to give stout plants, and after watering, cover lightly by hand with fine soil and shade. The seed will not stand quite as deep covering and come up as well as cabbage.—H. J. Towrie.

Most Profitable Age for Steer Feeding

Professor Henry says, "Excluding birth weight, the steer maintains a practically uniform rate of gain until he becomes two years old. While this is true in relative gain in weight, we have shown that the cost of producing gain the second year is about double that of the first, and for the third the cost is about three times that of the first year. Recognizing these facts, the stockman who grows the cattle he feeds should place them on the market at as early a date as possible, other conditions being equal."

Books and Bulletins

TESTING COWS, BABCOCK TESTER, ETC.—Bulletin 9, Dairy Commissioner's Branch, Ottawa.

CREAMERY COLD STORAGE.—Bulletin 10, Dairy Commissioner's Branch, Ottawa.

FORAGE PLANTS AND CEREALS.—Bulletin 96, Experiment Station, Brookings, South Dakota.

SPELTZ AND MILLET.—Bulletin 97, Experiment Station, Brookings, South Dakota.

IRISH POTATO DISEASES.—Bulletin 108, Experiment Station, College Park, Maryland.

NOVA SCOTIA FARMERS' ASSOCIATION.—Report of 1906. Convention—Chas. R. B. Bryan, secretary, Durham, N.S.

PEACHES FOR HOME AND MARKET.—Bulletin 170, Experiment Station, Wooster, Ohio.

REPORTS OF CONNECTICUT AGRICULTURAL, Experiment Station for 1905. New Haven, Conn.

SUPPLEMENT TO CORN FOR FATTENING HOGS.—Bulletin 67, Experiment Station, Columbia, Missouri.

TIN CAN SEPARATORS AND FLY REPELLANT.—Bulletin 68, Experiment Station, Columbia, Missouri.

PRINCIPLES OF PLANT PRODUCTION.—School Bulletin 2, Experiment Station, Columbia, Mo.

P. E. J. FRUIT GROWERS' ASSOCIATION.—Report for 1905. A. E. Dewar, secretary, Charlottetown.