

Free Short Courses

FOR FARMERS AND FARM BOYS

AT THE

Ontario Agricultural College, Guelph

Stock and Seed Judging - Jan. 13th to Jan. 24th
Poultry Raising - Jan. 13th to Feb. 7th
Fruit Growing - Jan. 26th to Feb. 7th
Vegetable Growing - Feb. 9th to Feb. 21st
Floriculture and Landscape Gardening - Feb. 23rd to Mar. 6th

Factory Dairy Course - Jan. 2nd to Mar. 19th
Farm Dairy Course - Jan. 26th to Feb. 20th
Bee-Keeping - Jan. 13th to Jan. 24th
Drainage and Surveying - Jan. 13th to Jan. 24th
Farm Power - Jan. 27th to Feb. 7th

These courses are free, the only expense involved is railway fare and board while in Guelph.

Write for the Short Course Calendar.

G. C. CREELMAN, President

B. C. Breeders Win at Oregon Fair.

The Pacific International Exposition was opened at North Portland, Oregon. At this show breeders from British Columbia made a creditable showing. The following paragraphs from Prof. J. A. McLean, University of British Columbia, gives the winnings of the Canadian breeders.

A total of a little under 2,500 animals were out for honors. Horses were out to the number of 236, beef cattle over 700, dairy cattle 513, hogs 577, and sheep and goats 450.

The affair was made truly international through the courage of a few British Columbia exhibitors who wished to measure blades with the best of the continent. The Canadian exhibit was small, but select and no exhibitor or onlooker at the Exposition is likely to forget that there are some good breeders in British Columbia. The Canadian exhibitors were: The Curtice Cattle Company of Alberta, W. S. Holland, James McCleave, The University of British Columbia, and Capt. Cates, all of British Columbia.

Captain Cates' bull won first in his class, and put up an exceedingly strong claim for senior and grand champion honors. Another year or two will make him a most formidable opponent in any show ring.

The University of British Columbia showed in Ayrshires a senior heifer calf, a junior heifer calf and a junior bull calf. On each of these the University won a first prize, on the latter two a junior championship, and on the junior bull a grand championship. Both of these Ayrshire champions were bred by the University from foundation stock selected by Professor McLean, when first he came to the Department of Animal Husbandry. The junior heifer U. B. C. Queen Ann is from Grandview Polly, that promises to break the Canadian 4-year-old Ayrshire R.O.P. record this year, and the bull U.B.C. Prince is from that grand old cow Springhill White Beauty, that at 9 years has a record of over 12,000 lbs. milk and 590 lbs. fat from three tests

and on twice a day milking. Both these calves are sired by Lessnessock Comet.

The University also exhibited the three-year-old Jersey full, Temisia's Owl's Rogue, that for two years has won the championship honors in Vancouver and New Westminster. At Portland he won fourth prize, though all ring-side talent according him either first or second place despite his handicap of short age. The fact that three other bulls could be found on the west coast to go above this phenomenal show bull furnishes one more piece of evidence that the west coast is no longer an outpost of the Jersey realm, but must be recognized as a very strong hold from the standpoint of type as well as production.

The Curtice Cattle Company masterfully contended for all the Hereford honors, making excellent winnings, while the horses from Vancouver and Victoria were the leading feature of the Horse Show Program.

Only One Reason for Living.

Now that farmers are obliged to worry over three blank forms covered with questions for purposes of Income Tax, they may be able to sympathize with the weary and almost ruined business man who wrote the following letter to the secretary of an association, explaining why he could not pay his annual dues:

"Dear Sir: For the following reasons I am unable to send you the check asked for:

"I have been held up, held down, sand-

bagged, walked on, sat on, flattened out and squeezed.

"First, by the Government for war tax, the excess profit law, the Victory Bond loans, Thrift Stamps, capital stock, merchants' license, auto tax and every society and organization that the inventive mind of man can construct to extract what I may or may not have in my possession.

"From the Society of St. John the Baptist, the Grand Army, the Women's Relief, the Navy League, the Red Cross, the Black Cross, the Purple Cross, the

Double-Cross, the Children's Home, the Dorcas Society, the Young Women's Christian Association, the Young Men's Christian Association, the Boy Scouts, the Jewish Relief, the Belgian Relief and every hospital in town.

"The Government has so governed my business that I don't know who owns it. I am inspected, suspected, examined and re-examined, informed, required and commanded so I don't know who I am, where I am or why I am here. All I know is that I am supposed to be an inexhaustible supply of money for every known need, desire or hope of the human race and because I will not sell all I have and go out and beg, borrow or steal money to give away I am cursed, discussed, boycotted, talked to, talked about, lied to, lied about, held up, hung up, robbed and nearly ruined, and the only reason that I am clinging to life is to see what in hell is coming next."

Questions and Answers.

Miscellaneous.

Whitewash.

1. What is a good recipe for whitewash that will not rub off and can be used for outside work?

2. How are the cement floors in railway stations made? I mean the kind laid off in small squares of different colors.

C. M.

Ans.—1. Slake a half bushel of lime and strain it through a sieve, then add a peck of salt, previously dissolved in warm water, 3 lbs. of ground rice boiled to a paste and stirred in hot, 1/2 lb. of Spanish whiting, and 1 lb. of glue dissolved over a slow fire. Add 5 gallons of hot water to the mixture and allow it to stand a few days before using. Coloring material may be added if so desired.

2. Each of the blocks seen in the kind of floor mentioned, are made separately and then polished. These are sometimes set in cement when constructing the floor.

Capacity of Silo.

1. How many head of cattle would a silo 15 feet across and 20 feet high feed for four months at one feed per day?

2. How many yards of gravel will it take to make the blocks for a silo of that size? How much cement would it require?

3. What size are the blocks usually made? A. M. I.

1. The amount of silage mentioned would feed about 30 head of cattle for four months at the rate of 30 lbs. per day.

2. A silo of that size would require about 1,000 blocks, 8 by 8 by 16. It will require 1 1/2 yards sand and 2 1/2 barrels of cement to make 100 blocks this size. If you wish to make a 12-inch wall, it would require about 2 1/2 cubic yards of sand and 4 barrels of cement per 100 blocks.

3. The blocks are made 8 by 8 by 16, 8 by 10 by 16, and 8 by 12 by 16.

Shares of Stock.

1. Is it necessary by law when buying shares of stock in a manufacturing business to have them registered in registry office?

2. What course do you advise taking in order to get your money again. The agreement being six months' notice. But now they refuse to pay any attention, only say they have not got it. Is it necessary to be a written notice.

3. Also, can you demand at their expense the books audited over again, by one you choose. You not feeling at all satisfied with their statement, nor auditors they have chosen.

4. Are the books inspected and audited once a year by the Government of all manufacturing plants?

Ontario.

W. M.

Ans.—1. No; but they ought to be registered in your name in the Shares Register of the company.

2. You should place the matter in the hands of a solicitor. The notice should be in writing.

3. No.

4. No.