

The Farming World

A Paper for Farmers and Stockmen.

J. W. WILKINSON, B. A., Editor.

The **Farming World** is a paper for farmers and stockmen, published the 1st and 15th of each month, with illustrations. The subscription price is one dollar a year, payable in advance.

Postage is prepaid by the publishers for all subscriptions in Canada, the United States and Great Britain. For all other countries in the Postal Union add fifty cents for postage.

Change of Address. When a change of address is ordered, both the old and the new addresses must be given. The notice should be sent one week before the change is to take effect.

Receipts are sent only upon request. The date opposite the name on the address label indicates the time up to which the subscription is paid, and the change of date is sufficient acknowledgment of payment. When this change is not made promptly notify us.

Discontinuance. Following the general desire of our readers, no subscriber's copy of **THE FARMING WORLD** is discontinued until the notice to that effect is given. All arrears must be paid.

How to Remit. Remittances should be sent by cheque, order, postal note or money order, payable to order of **THE FARMING WORLD**. Cash should be sent in registered letter. Postage stamps accepted for amounts less than \$1.00.

Advertising Rates. See advertisement.

Letters should be addressed:

THE FARMING WORLD,

50 WELLINGTON STREET WEST,
TORONTO.

QUESTIONS AND ANSWERS

SKIM-MILK CHEESE

A subscriber at Kingston, Jamaica, B. W. I., writes for information how to make cheese from skim-milk or separated milk or if there is any book published on the subject.

Canada is a full cream cheese country, and consequently is a poor place to come to for information about making skim-milk cheese. In many European countries skim or partly skim cheese is made largely for domestic use. Cheese from separated milk is practically no use, it is more like leather belting than an article of food. Fairly good cheese for domestic use has been made from milk with about one per cent. of fat left in it, and we would not advise our West Indian friend, if he goes into the business to have less than one per cent. of fat. There may be a market for this class of cheese in Jamaica, but it would be better to stick to the full cream article if a permanent trade is to be built up.

The only book we know of giving information on the making of skim-milk cheese was published several years ago by J. H. Monrad, Winnetka, Ill., U. S. A. It was entitled, "A B C in Cheese Making". The price was 50 cents, but it may be out of print now. An enquiry to the above address might find out.

SCOTCH AND SCOTCH-TOPPED SHORTHORNS

I am a little interested in Shorthorn cattle and would like to get some further information, especially about Scotch Shorthorns and Scotch-topped Shorthorns.—C. H. T., New Brunswick.

Scotch Shorthorns, as the name implies, are Shorthorns bred in Scotland. The founder of this strain was Mr. Amos Cruickshank, who, a number of years ago, selected some Shorthorns from English herds of various families, with Bates, Booth and other lines crossed, took them to Scotland and bred them together. By inbreeding and selection, coupled with their environment, he built up a family with characteristics peculiarly their own. His ideal was a Shorthorn that would mature early, medium sized, short-legged,

beefy animals, with their milking qualities largely undeveloped. Other Scotch breeders followed in his footsteps, and so we have the Scotch Shorthorn. When cows of other families are bred to Scotch Shorthorns the produce is referred to as Scotch-Topped Shorthorns. Mr. Cruickshank did not, nor do Scotch breeders generally pay any attention to the dairy qualities of their Shorthorns, the aim being the production of a high class beef animal. In this they have succeeded so well that wherever beef-making is the object, whether on the farm, the ranch, or the open range, the Scotch Shorthorn is wanted. If Shorthorns are wanted that will make fairly good dairy animals, then some of the older families or those with Bates blood will be found best suited for the purpose.

LAYING A CEMENT FLOOR

I have a cattle shed in which I wish to put a cement floor and would like to get some information. How much cement will it take to the square yard? What proportion of cement and sand shall I use? In laying the floor shall I put it down in strips?—W. E. L.

If Portland cement is used it will take about one barrel of cement to lay ten yds. of floor. A good preparation for the cement is about four inches of coal cinders well tramped down. The first or bottom layer of concrete should be composed of one part cement to seven parts of coarse gravel or broken stone. This should be thoroughly mixed while dry, and afterwards wetted and well stirred. It should then be evenly distributed inside of four inch scantling and well packed down, leaving the surface about half or three quarters of an inch from the upper edge of the scantling. The first coat should be made level by running a straight edge over it, the straight edge being notched three-quarters of an inch so as to leave the surface just this distance below the top of scantling. The second coat is made by mixing together one part of cement to three or four parts of sand. Some use two parts of sand to one of cement, but ordinarily this is a little too rich in cement. The surface coat is applied after the concrete layer has begun to set, but before it has dried. When the second coat has partially set and before it will sustain any great weight the surface should be kept well pressed down by a trowel. A strip of almost

any width may be laid at once, though one yard in width across a stable or barn is about all one can handle unless there is abundant help available. The scantlings should be spiked down so as to hold them firmly in place. Too much pains cannot be taken in thoroughly mixing the mortar before and after setting.

A TIMELY BOOK

Canadian Dairying

By Professor Henry H. Dean
of the Ontario Agricultural College, Guelph.

A thoroughly up-to-date book that is full of practical information to the dairyman. No Canadian farmer, butter or cheese maker should be without it. Price \$1.00 net. A copy will be sent postpaid upon receipt of price by the publisher.

WILLIAM BRIGGS,

31-33 Richmond St. West, Toronto

J. L. JONES & Co.
ENGRAVING
Wood & Photo Engraving
and Electrotyping
158 Bay Street
Toronto

WAGGONER

Extension Ladder

Lightest, Strongest, Handiest and Safest.

THOUSANDS IN DAILY USE.
Has no equal where a ladder is required for work of Farmers, Painters, Builders and others.

Write for catalogue—it's free.

WAGGONER LADDER CO., Ltd.
London, Canada.

Now is the time to lay plans for securing a good list of subscribers for the **Farming World**. Write for terms. We have some splendid offers to make you.

Poultry Raising Free

- 1.—Poultry Raising is a money-making business for the man, woman, boy or girl who is an expert.
- 2.—Do you know that a small flock of hens should give you a clear profit of \$100 to \$200 a year?
- 3.—Have you a properly constructed, warm and well-ventilated poultry house?
- 4.—Do you know the best breeds of fowls, the principles of breeding and mating?
- 5.—Can you produce eggs in winter in paying quantities?
- 6.—Do you wish to know how to make eggs keep?
- 7.—Can you fatten, kill and dress poultry for home and foreign markets so that you will make money by it?

All this and more you are taught by mail in the **Poultry Raising Course** given by

CANADIAN CORRESPONDENCE COLLEGE, Limited

This is a first-class Canadian Educational Institution, whose teachers are experts.

A SPLENDID OPPORTUNITY for every farmer's son and daughter to get a thorough and practical course in **Poultry Raising** free.

Would you like to know more about it? If you are at all interested in the matter, write to **THE FARMING WORLD**, and we will be pleased to send you full particulars about the course, and how you can get it free.

THOSE WHO REPLY IMMEDIATELY WILL GAIN AN ADVANTAGE.

Send True Coupon or Write a Letter.
Name.....
P.O.
Prof.....
The Farming World
Toronto.