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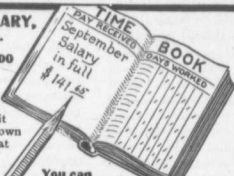
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We teach and qualify you by mail in from 8 to 12 weeks without loss of time from your present work. Positions are secured; in fact, there are many openings right now if you were qualified to fill them. Our Course is the most complete treatise on the subject of Railroading in existence. We defy any school to show a course anywhere nearly as thorough. Don't tamper with your education by buying cheap bargain courses. Ours is the only School of its kind in Canada with text-books written for use on Canadian Railways.

Our free booklet tells all about our system of teaching. When writing, state age, weight and height. Address:

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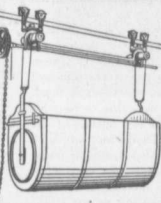


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This is money—the BEATH FEED AND LITTER CARRIER will earn big dividends in the time it will save you. No other simple in construction, so sure and easy in operation. None so well made or so durable. Catalogue explains its superiority in detail. Send for a copy and get posted on this great labor-saving device.

Agents Wanted for Unrepresented Districts

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ARE YOU HAVING A SALE?

ADVERTISE IT IN OUR SPECIAL BREEDERS' NUMBER

Breeders who are planning to hold a Sale of Live Stock, should see that it is well advertised in the special Breeders' Number of Farm & Dairy, which will be published Dec. 2nd. This issue will be of special interest to live stock men, and will reach a large number of breeders who are not regular readers of Farm and Dairy.

Copy should be here by Nov. 25th. Advertising Rates on Application. Write to Advertising Department, FARM AND DAIRY, Peterboro, Ont.

DO YOU KEEP PIGS?

IF SO, COULD YOU KEEP ONE MORE?

Would you like to earn one FREE, a pure bred? Send us only 7 new yearly subscribers to "Farm and Dairy" at \$1.00 each, and we will send you a pure bred pig, any breed you desire, with pedigree for registration.

Write Circulation Department

FARM AND DAIRY
PETERBORO - ONT.

It is desirable to mention the name of this publication when writing to advertisers.

How to Whitewash Stables

In these days of increased vigilance on the part of local sanitary authorities, the dairy farmer finds that more and more time and labor has to be expended in complying with their demands. The farmer, who is relatively least affected by these demands is the one who is in a position to carry them out expeditiously.

The operation that receives most attention at the hands of the inspector is whitewashing. Even in outlying districts it is now generally insisted on twice a year, while in some model cowhouses it is done weekly. Not only is the appearance of an interior vastly improved by a coating of lime-wash, but the time is destructive to organisms and parasites.

The method of applying with a brush is tedious, and would cost, for brushing down and covering with one coat, about five cents a square yard.

With a machine, it is possible to cover quite 10 times the area covered by hand in a given time. If stop-

special attention has been paid to lighting the building from the sides and ends as well as from above.

In the north-east corner on the ground floor a room 61 feet by 64 feet has been partitioned off for the dairy cattle. The equipment of the dairy stable should be studied by all who are interested in stable construction. There are concrete doors, man-gers and gutters, iron piping partitions between the cows and patent stanchions, litter and feed carriers and an approved system of ventilation. The balance of the ground floor, except the space occupied by the judging ring, is given over to the stabling for the horses. There are three rows of 36 stalls each and in the old building where the dairy cattle stable formerly was there are 40 stalls.

Surrounding the judging ring will be a promenade seven feet in width and extending from the second floor will be seating for about 1,000 people. On the second floor of the new build-



The New Addition to the Winter Fair Building, Guelph, Ont.

The Guelph Winter Fair, with its enlarged and improved accommodation and with a horse department added to the exhibit, will prove to be more popular than ever. It will repay a visit on the part of those who attend.

pages do not occur, and the operators are used to the machine, even more may be accomplished.

Time is lost by the spraying-jet, getting obstructed, but the frequency of this happening will be lessened by attention to the following points: (1) Choose a machine fitted with a nozzle that can be easily cleared. (2) Slake the lime carefully, and pass it through the strainer provided with most machines. (3) Use only fresh lime. Lime that has been exposed to the atmosphere for some time contains lumps of calcium carbonate, or chalk. Aid in making by crushing the lime. The liquid used must be of a creamy consistency, about two lbs. of lime to a gallon being normally required. The addition of a little blue will make the wash purer white, and whitening added at the rate of one lb. a gallon will improve the consistency.

The New Winter Fair Building

The new building at Guelph for the Ontario Provincial Winter Fair, as will be seen by the accompanying illustration, is of imposing appearance with its massive walls and towers. It occupies a part of what was formerly the old open market square immediately adjoining the old building and a few feet to the east of the City Hall.

The building is 260 feet in length by 113 feet in width and is two stories in height except for a space 170 feet by 43 feet next to the old building which will be used as a judging ring for horses and beef cattle and which will be without a second floor so that the immense sky-lights will be effective in lighting the ground floor of the central parts of both new and old buildings. The walls are of cut limestone placed upon a solid foundation of concrete. It will be noted that

ing the poultry department will have 12,000 square feet of space. Large and numerous openings have been provided between the new and old buildings so that they practically become one.

Dairy Meeting at Lindsay

The Lindsay district dairy meeting held on Thursday last, not unlike the meeting held at Peterborough on the day previous, lacked only in attendance. A very strong program had been arranged. The speakers were Geo. H. Barr, Chief of the Dairy Division, Ottawa, J. F. Singleton, Creamery Instructor, Henry Glendinning, Instructor Cameron of the Lindsay group and W. Newman of Lorneville. Others who addressed the meeting were C. A. Gillespie, Peterborough, Wm. Wright, Dunsford, and Wm. Thurston of Bobcaygeon. Mr. T. Robertson of Dunsford occupied the chair. Mr. Henry Glendinning was re-elected to represent the district on the directorate of the Eastern Ontario Dairymen's Association.

LESS WORK AND BETTER MILK

Mr. Barr gave his celebrated lecture on "The Care of Milk for Cheese Factories" illustrated by lantern slides. A noteworthy feature of Mr. Barr's advice re care of milk, and one which should appeal to all dairymen, is that he tells them to do less work. Mr. Barr, having been brought up on a farm, knows that the farmer has little time to waste and that the less work one can expend on the caring for milk and have it right, the better. The method he advocates has been proved by actual practice to require very little work or trouble and where it is followed, the milk will be delivered in the very best condition. The method advocated as many

(Continued on page 12)

Editor, so of a Cl on the Dairy, N interest. amplifies horses not so for the districts, are looked over purpose, every, who working su of going. For five team of C that weight working co with plenty, with ease, time used. In addition, horses should be kept fairly quickly 40, trouble which I believe I gave parting, to alopness of bon Good, hea able kind to luck favori colt each ye as well Th they can be a ready pri made a mos farm.—W. L.

The Na

The largest exhibit ever in industry was held recently, than 800 dairy tion. A rec dairy suppli aces, an ex Division of t ment of Agri of various da tional charac the exhibition. The attending for the 10 d show was hou built of steel cost of \$200 were stalled owing to lack satisfactory li to advantage. were well rep specially mak Eleven differ ed by 44 herd steins in addi sionally menti number, but th tatives of the and Dutch B Outstanding features of the graphic exhibit of the Dairy States Depart Another was t in the baseme rations and me ing associations. were held dail charge of Agri ment of Horti

Device For

M Editor, discussing the Lawrence-Kenn with a success Paul. I secured of be value to n who have invest He said that aff outfit he was milk being suck this making h homeless. The o nine on the ma was constantly ine where the m