

There were in operation in 1910 933 factories, which is 19 less than in 1909. These factories receive from their regular instructors full day visits to the number of 1,479 and 5,386 call visits. In addition they re-

ceived 335 visits from Mr. Singleton, my assistant, or myself, which makes a total of 7,200 visits.—G. G. Publow, Chief Dairy Instructor, Eastern Ontario.

Make a big profit from every cow \$400

The Automatic Milk Scale and The Facile Jr. Babcock Tester

will show you in a short time which cows in your herd are paying a profit. The Automatic Scale is made especially for weighing milk in the pail. There is a when the milk is on the scale. This when the milk is placed on the scale this indicator shows the exact net weight of the milk. It has another indicator that shows the exact net weight of the milk. It can be used for weighing anything up to 50 pounds—milk can weigh up to 120 pounds.

The Facile Jr. Babcock Tester is designed especially for use in the dairy and on the farm. It is a very simple and accurate instrument for testing milk. It is enclosed in a costless case of box that can be kept free from dirt and vibration or jar. It is made complete with glassware, a bottle brush and full directions for use. It will pay you to have this machine and to use it. It will pay you to have this machine and to use it.

Our free catalogue shows everything for milk dealers and dairymen at lowest prices. W. A. Drummond & Co., 173 King St. East, Toronto, Ont.



Caldwell's Molasses Meal

No stock man or dairy man should be without it. With the molasses meal forming part of the daily food your stock will rapidly take on flesh, and your young animals will grow earlier to maturity; your sheep will be kept free from coughs and colds; your milk will give more milk, worms will be eradicated and all the nutriment contained in the entire feed. Costs nothing extra to use, as it is substituted for an equal quantity of the ordinary food. A ton will last 20 head of stock one month. Ask your feed store or write.

The Caldwell Feed Company, Ltd.
DUNDAS, ONTARIO

Your Barn is Your Profit Centre

If it is not right inside—if it is inconveniently and unsanitariously arranged—your cows must have clean, quiet, comfortable quarters or their milk will be poor in quality and short in quantity. If they are permitted to litter their stalls and the alleys they needlessly increase your barn labour expense. But when you use BT SANITARY BARN EQUIPMENT you avoid all this. BT Stalls and long ones and bring the litter into the gutter from whence it is easily and quickly gathered in a BT LITTER CARRIER and taken out. BT Stanchions are practically noiseless, give the cow freedom to card herself and permit her to hold her head in her natural position while lying. With the "BT Sure Snop Device" the cow cannot put her head in the wrong place when entering the stall.



BEATTY BROS
1501, FERGUS, CANADA

Kindly send me (free) your Booklet on Stable Construction and BT Sanitary Barn Equipment.

How many cows have you?.....

Are you going to remodel or build?.....

If so when?.....

Mention if you will need a hay track or litter carrier.

Name.....
Post Office.....
Province.....

OUR NEW CATALOGUE IS FREE and will give you full particulars regarding our equipment. It shows the proper measurements for cement mangers, the length and shape for the gutter. Remember, the BT Line also includes the BT Litter Carrier and the broad, east line of Hay Carriers in Canada.

Beatty Bros. Fergus, Ont.

Creamery Department

Butter makers are invited to send questions on matters relating to butter making to suggest subjects for discussion. Address letters to Creamery Department.

Re Express Rates

Editor, Farm and Dairy.—In Farm and Dairy of April 20th I notice a protest by Wm. Newman, of Victoria Co., against the excessive express rates we creamery men are subjected to. Any increase in express

past few years, and it may seem too bad to take the bread and butter out of the mouths of these railway rogues, but I for one will try and make them do with less butter if this order is enforced.—Jas. Stonehouse, Ontario Co., Ont.

Dairy Instruction in Saskatchewan

A system of dairy instruction similar to the one that has given such good results in Ontario, has been adopted in Saskatchewan. The province has been divided into two districts; Mr. G. B. Craven will be instructor in Northern, and Mr. J. A. Macdonald in Southern Saskatchewan. In addition to creamery instruction work it will be their duty to visit the patrons on their farms and impart information along dairy lines.

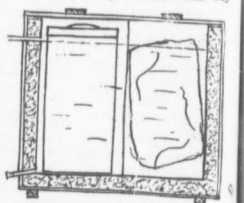
This course has been taken because of the more critical demands of the butter market. Butter that would pass unquestioned some years ago does not sell at the present time. An improvement in the quality of cream is the chief essential to better butter, and it is expected that the instructors will do much to improve the cream supply.

"Farm Dairying" by Miss Rose

All who know of Laura Rose (and she has friends and acquaintances numbering well into many thousands from one end of Canada to the other and in various states of the American Union) will be pleased to learn that she has recently written a book, "Farm Dairying," now to be had from her publishers.

Miss Rose states that in this book all our butter makers and dairymen have been her earnest desire and aim to present the dairy industry in a simple, practical manner, in the hope of benefiting those desirous of improving and succeeding in their chosen occupation, dairying. In this her aim Miss Rose has succeeded. Dairying from "A to Z" is treated in this book of nearly 300 pages. Many fine illustrations of types of animals and dairy equipment, together with the handsome and unique binding of the book, make it most attractive.

We were to single out any one chapter of "Farm Dairying" as being likely to prove of unusual value to the many dairymen who will buy



A Labor Saver and Not Expensive

Every creamery patron ought to have an insulated tank like this in which to cool his cream. The insulation results in a great saving of ice. A whole blast may be put in at one time and it will often last a week.

This book we would mention the chapter dealing with diseases common to cows. The practical information given in this one chapter alone would warrant anyone several times over in buying this book, which can be had, post paid, from Miss Laura Rose, 16 Glasgow Street, Guelph, for \$1.35.

The farm needs inspection more than the cheese factories and creameries. There are very few makers to day who would not turn out a first class article if they could get the right material to make it from.—A. Westphall, Wentworth Co., Ont.

Cheese

Makers are invited to send questions on matters relating to cheese making to suggest subjects for discussion. Address letters to the Cheese Department.

A Model

Jos. Burgess, The Avonbury Factory, situated on St. Mary's, is owned by the Butter Manufacturing Company. It is a full size of having in which to make into butter and

Joe Burgess, 428

Ground Plan

they have spent a modern otherwise improved have now one combined cheese in Ontario. With cement floors and butter and cheese fitted with all and convenient cheese and but

PLAN The arrangement shown in the picture is very convenient the summer and The cool cup

FOR SALE AND

TWO CENTS A WEEK

FOR SALE—Iron Rails, Chain Wire, etc., all sizes, stating what you want and Meta street, Montreal.

ESSEX GROWN W. \$1.00 per bushel, Jos. J. Tott.

ASSISTANT BUTTER in creamery.—W. J. Weatherly

HARDWOOD ASHES—George Bie

POTATOES—Impure 3 years selection new feed grain, Mount Fort

WANTED—Good iron: state make price Locust Hill, Ont.

LIVE MAN OR WORK at home, with opportunity to be used and requires no Limited, Spading

LIVE AGENTS to sell the new market. Write on sight to H. J. Suddaby, Board of Trade, Write now for information Mail Order Quebec, Canada.

WESTERN FARM easy payments. In regarding of H. Suddaby, Board of Trade, Write now for information Mail Order Quebec, Canada.

WANTED—100 acres buildings and Possession in full Port Stanley, Mu