Farmers who ship their wool direct to us get better prices than farmers who sell to the general store.

ASK ANY FARMER! who has sold his wool both ways, and note what he says-or, better still, write us for our prices; they will show you how much you lose by selling to the General Store.

We pay the highest prices of any firm in the country and are the largest wood dealers in Canada. Payment is re-mitted the same day wool is received. Ship us your wool to day—you will be more than pleased if you do, and are assured of a square deal from us. 2

H. V. ANDREWS

# Cream Wanted

For good service and better prices, ship your cream to us. We guarantee the test, and pay 47 cents a pound butterfat. We remit daily and pay express charges.

The Mutual Dairy & Creamery Co.

743-745 King St. W., Toronto



Milks fast and clean, has no rubber conne Miks last and clean, has no rubber connections for the milk to pass through, but transparent celluloid tubes. The Omega is simple to operate, sanitary and easily washed. It is used in the private dairy of H.M. King George V. at Windsor Castle. Increased the milk flow 3% in a 17-day test on ten cows at the O.A.C., Guelph. Write to-day for free booklet C. RICHARDSON & Co., St. Mary's, Ont.

# Fernbrook Ayrshires

Young bulls for sale (out of R. O. P. dams) from one to fifteen months old; tracing closely to the world's champions, Garclaugh May Mischief and Jean Armour. COLLIER BROS., Beachville, Ontario (OXFORD COUNTY)

CITY VIEW AYRSHIRES
White-Legged Kirsty—11,782 lbs. milk in 304 days in her 12th year; 69 lbs. per day at Ottawa Fair, 1917, winning 2nd. place. Do you want a service-able bull from her, a right good one—size, color, quality? James Begg & Son, St. Thomas, Ont.

Choice Offering in Ayrshires AT SPECIAL PRICES. Several young bulls of serviceable ages. All from R.O.P. sires and dams. Come and see them. JOHN A. MORRISON, Mount Elgin, On tario

Glencairn Ayrshires 40 years. Producing ability from 8,600 to 11,022 lbs. If that sort of production appeals to you, we have heifers all ages and young bulls for sale. Thos. J. McCormick, Rockton, Ont. Copetown Station, G. T. R.

#### Twenty-five Years Breeding REGISTERED **JERSEYS and BERKSHIRES**

We have bred over one half the world's Jersey champions for large yearly production at the pail. We bred, and have in service, the two grand champion Berkshire boars. If you need a sire for improvement, write us for literature, description and prices,

HOOD FARM, LOWELL. MASS.

directly attaching to the tuberculous person, such as a consumptive who expectorates enormous numbers of the germs of the disease, and thereafter of cleansing the air, the person's clothing, the furniture, the floors, and walls of rooms which he has occupied, and of providing in all such places the largest amount of fresh air that is possible. Education of the individual stands in the first place in the measures for the prevention of tuberculosis, and all persons, whether physicians or members of families where the sick are, should teach and be taught the principles of personal hygiene. In practice, it is found that nowhere do individuals suffering from the disease receive such-education so well as in sanatoria, where expert physicians and nurses establish a routine of daily hygiene, which those who have spent a few months under it will practice after they have returned to their homes or gone elsewhere.

"But even greater good will result from the education of the community at large as to real meaning of fresh air in living houses and living apartments. The weekly sweeping and still more the halfyearly house-cleaning illustrate, as when a carpet is beaten, the infinite number of particles which, unseen, are constantly accumulating in houses. It is further only necessary to leave a room closed in which a carpet is present to appreciate strong odors and the effects of moisture in the decomposition of the organic materials present in it, through the action of microbes which cause decomposition. We thus realize how one of the first steps we must take to keep a house clean is to allow nothing to be on the floors, which will retain particles of organic matter and the microbes which settle upon it, which cannot be readily and frequently removed and cleaned in the fresh air. Thus polished hardwood floors with rugs fulfil best both sanitary and æsthetic household conditions; while in many instances, as in hospitals and places of public resort, nothing serves the purpose so well as well-made modern linoleum, which can be cleaned with a moist cloth, or, still better, frequently rubbed with a weighted felt block, which has been treated with paraffine dissolved in turpentine or with some other wax preparation. What has been said with regard to carpets on floors is similarly true with regard to heavy wool hangings, such as curtains.

### Standards of Air Space in Rooms.

"Inasmuch, however, as we have persons always present in rooms, whose boots and clothing, as well as their persons, carry particles of all kinds of matter, and similarly exhale others by mouth and nose, we must provide some systematic means whereby these persons may not only be prevented from polluting the air unduly, but may also be prevented from suffering from the lack of fresh air. Of course, it is apparent that there must be some limit to the number of persons living in any given space, and a standard has been adopted, under Public School Acts, in most progressive countries, whereby each child must be provided with 2,000 cubic feet of fresh air per hour. In an ordinary schoolroom, the space per child is commonly measured by the floor area of 4 x 5 feet in a room 12 feet high, thereby allowing each about 250 cubic feet. It is apparent that this air will require eight changes per hour to supply the required amount. Heating appliances are now available, whereby fresh air is warmed over steam pipes in the basement of schools and other buildings, and delivered by fans through ducts, which will supply the requisite amount by what is known as mechanical ventilation. The ordinary household, however, is not, on the one hand, subjected usually to the limited amount of air space just indicated; but, on the other, it is not commonly supplied with facilities for changing the air, such as that just described. Some have asserted that enough fresh air comes in around windows and under doors, etc., in northern cold climates to provide the requisite amount of fresh air. This, as a matter of fact, is not true; but even when such air inlets exist, they have the constant defect that it means an uneven distribution of warm air and a sense of drafts about the feet and legs, due to cold air near the floor. Hence, some means should be adopted for insuring the entrance of warmed fresh air to our living rooms. Of course, in houses ordinarily heated with furnaces, it is often possible to minimize the evils due to the lack of ventilation by having the windows of



GLENHURST AYRSHIRES—ESTABLISHED 50 YEARS

For a half-century Glenhurst Ayrshires have been noted for their depth and size, good teats and smoothness of conformation. Our famous Flos family has produced dozens of 60 and 65-lb.-a-day cows, many on twice-a-day milkings. We have young bulls up to twelve months, and females all ages. If you are looking for a combination of size, type and production—plus high butter-fat—write me or visit the farm. JAS. BENNING, Summerstown, G.T.R.; Williamstown, G.T.R., Williamstown, Ont.

#### RAVENSDALE AYRSHIRES

A few splendid 12-months-old bulls, out of R. O. P. and imp. high-testing dams. January test averaged 4.6%; also younger bulls and heifers. I have three registered Clydesdales for sale, eight months old Write for prices or come and see stock. W. F. KAY, PHILIPSBURG, QUEBEG 50 miles south of Montreal. St. Armend Station, G. T.R.

"The Lord might have made a better butter cow than the Jersey, but he didn't." -{Ex. Pres. Green

According to the R.O.P. records, a four-year-old and a mature Jersey cow have each produced more butter in one year than any other cow, of any breed, in Canada. For information, apply to:

CANADIAN JERSEY CATTLE CLUB B. A. BULL, Secretary, Brampton, Ontario

## **BRAMPTON JERSEYS**

We bred and owned the dam, and imported the sire of the champion R.O.P. butter cow of Canada. We own the champion four-year-old]R.O.P. butter cow of Canada. To make room for 1918 importation, expected to arrive in May, we are making special offerings of fen

ulls, all ages, B. H. BULL & SON

BRAMPTON, ONTARIO

## JERSEY COWS

An opportunity for dairymen or those wishing an ideal family cow! We have a choice lot of young, registered cows and heifers in calf. Make your own selection from a large herd.

PRICES REASONABLE

Larkin Farms, (Please Mention Farmer's Advocate) Queenston, Ont.

THE WOODVIEW FARM

JERSEYS
LONDON, ONTARIO
Jno. Pringle, Prop.

CANADA'S MOST BEAUTIFUL JERSEY HERD

Imported Champion Rower at its head.

This bull, with his get, won first prize on the island of Jersey, 1914, second in 1916, and again first in 1917. Present offering — A few yearling heifers in calf to our great young bull, Woodview Bright Prince (7788), and bred from imported sires and dams. We show our work cows and work our show cows.

THE EDGELEY CHAMPION HERD OF JERSEYS

Write us about your next herd sire. We now have sons of our present herd sire, Edgeley's Bright Prince, who is a son of Canada's champion butter cow, Sunbeam of Edgeley. Pay us a visit. Sunbeam of Edgeley is not the only high-record cow we have. We are pleased to show our herd at all times. JAMES BAGG & SONS (Woodbridge, C.P.R., Concord, G.T.R.) EDGELEY, ONTARIO

RECORD OF PERFORMANCE JERSEYS CHOICE BULLS AND FEMALES. We have six young bulls of serviceable age, all from R.O.P dams. Three are by our senior sire, Brampton Dairy Farmer, and three are by our junior sire, Brampton Bright Togo. Write for records. We also have females. R. & A. H. BAIRD (G.T.R. Stations - New Hamburg, Bright) NEW HAMBURG, ONT.