FEBRUARY 12, 1920

#### ient.

than 1/2 distance un

tapering and well

re white.

RTH DAKOTA.

101/2 inches to 111/4 rence, 5 inches to 5

pearly white. Rows, eight.

er than one-third dis

tapering and well

re white.

on's Early.

2 inches to 13 inches 2 inches to 6 inches.

deep golden yellow.

er than one-third disred.

re white.

#### ients of Milk.

d of water, fat, casein. igar and ash, with a nces that are of no nce, and which are very small quantities k should contain from ighty-eight per cent in milk, or that which cream, is not dissolved is suspended in very he size of which varies of cattle. We are told at 100,000,000 globules of milk. The diameter ed fat globule is about th of an inch. The iced in Ontario contains t. of fat, although milk etimes as little as less and as much as 7 per lilk in Canada must cent. of fat to comply dard. lbumen belong to the ances of milk.

and water, form the ts of most kinds of eddar cheese, the kind largely in Canada, oagulated by rennet. oes into the whey in but about eighty per ogenous compounds of lk is casein, which is olution as in the case nd partly in suspension ter-fat. The quantity bumen in normal milk cent. of which from .5 vill be albumen. Milk mercial product manu-hey, about seventy per in the whey and thirtyof the milk solids being lk sugar. The souring primarily by the action orming bacteria on the ere is from 3°to 6 per sugar in normal milk. eral substance of milk ed of various compounds ssium, magnesium and nineral content of milk

drawn our attention to which appeared in an ks ago in these columns, justified in taking objecression when applied to However, the word quite ed in a conservation with ocabulary, no doubt, inpressions which are not iny rate, we should all what words we use, for correctly, and to do so ce correct English and

# BEGUN IN 1866=

By an early pioneer, who saw there was a big work to be done for Canadian farmers, which could only be done by a practical farmer

## THE FARMER'S ADVOCATE AND HOME MAGAZINE

Has been the most effective means of promoting the best interests of Canadian Agriculture.

In spite of discouragements and difficulties. William Weld, the founder, held determinedly to his purpose, which was to produce for his readers a farm journal dealing only with practical farm questions, free from party politics and partizanship, and not seeking to advance the private interests of any individual or party.

Through all the years since its foundation, the aims of the Farmer's Advocate have been the same. It has grown in usefulness steadily and surely.

The Farmer's Advocate and Home Magazine desires to have as readers only those actually farming, or directly interested in agriculture.

Readers of The Farmer's Advocate subscribe to it purely on its merits, because it is valuable to them in their work.

Many Canadian farmers have never been given a direct opportunity to subscribe to The Farmer's Advocate, because paid canvassers are rarely employed, as the publishers of The Farmer's Advocate object to the strong-arm methods some publishers use in securing subscriptions.

The growth of The Farmer's Advocate and Home Magazine is due to the fact that its readers find it valuable and helpful, and they tell their neighbors about it and send in their subscriptions.

### You, as a Subscriber,

can help The Farmer's Advocate and Home Magazine in its work by telling YOUR neighbor about it.

Simply collect the sum of \$1.50 from each new subscriber and send it to us by Postal Note or Money Order.

For each new yearly subscription you send, we will extend the date to which your own subscription is paid

## Six Months FREE of Charge!

Coupon	London, Ontario
subscribers. In return for whi	Value \$, covering one year's  Postal Note Advocate and Home Magazine for the following new ch kindly advance the date shown on my date label
Name of sender	Address,
Name of New Subscriber	Address
Name of New Subscriber	Address,