

Principles of Housing Sheep

G. H. Mark, Victoria Co., Ont.
In preparing winter quarters for sheep a house constructed on the following plan will constitute good accommodation for the flock:

Have a frame building on a good elevation of ground with high ceilings, single board walls well battened, a good shingled roof, and lots of windows and doors so arranged that one or more may be opened at all times without causing any draught.

Above all have a good-sized yard for the sheep so they may have lots of exercise, as this is one of the things of greatest importance, especially to the breeding ewe. My own pen has a shanty roof built at the end of my barn. The walls are single board and battened. I have also found the barn floor a good sheep pen. The main object is to keep the sheep dry, give lots of fresh air, and exercise and keep all other stock away from them.

Summer Month Yields

C. F. Whitley, in Charge of Records, Ottawa.

The average yield of 9,340 cows tested in dairy record centres maintained by the Dairy Division, Ottawa,

provement, not wanting the 458 pounds-per-month kind, but the type that yields six or seven or more thousand pounds per year.

Won't Let Down Milk

Two cows fresh in September gave a large pail of milk. Now they are holding their milk. Their udders are quite hard. We feed them before milking, thinking they will then let the milk down, but this is the reason. Sometimes I get a pail of milk and other times only half a pail.

I judge that the trouble of your subscriber, F.C.B., is due to an inflammation of the udder, which may or may not be a form of garget. The reason that the cows are irregular in the quantity of milk given and also uncertain as to temper is due largely to the condition of the udder. I would suggest a treatment somewhat as follows:

Instead of two milkings a day, I would advise three or four milkings, if the udder remains hard and the amount of milk varying in quantity. After each milking, or at least twice a day, I would advise bathing with hot water and a gentle but firm hand-rubbing lasting at least from five to 10 minutes for each cow. A good treatment for this purpose to go on with the hand-rubbing might be

Products of a Southern Ontario Farmstead

Southern Ontario counties are admirably adapted to corn growing. The splendid corn here seen in stock was grown by Mr. Geo. French, Elgin Co., Ont. The corn is of a mixed variety for silo filling. What is here seen is surplus from the silo.

in Ontario, Quebec, and the Maritime Provinces in August was 622 pounds of milk, 3.6 test, 22.6 pounds of fat, almost identical with the average yields in August of 1912 and 1911.

Concealed beneath the comforting blanket of such a general average are widely different yields in various provinces, counties, and herds. For instance, at St. Joseph, N.B., the average yield was 495 pounds of milk, at St. Prosper, Que., 611 pounds, at Woodstock, Ont., 800 pounds. Similarly the yield of fat varied from 17 to 27 pounds per cow.

When comparing districts not so widely apart: The yield of 446 cows at Farmer's Union, Ont., was 19,472 pounds of fat, but with 19 fewer cows at Frankford, Ont., the yield of fat was 889 pounds more. In the St. Hyacinthe, Que., district, a more startling comparison than this is the fact that one herd of 14 cows produced actually 4,940 pounds of milk more than another herd of 14. Similar comparisons might be made for herds at the several centres; but what is of infinitely more concern to the average patron is the comparative yield of each individual cow composing his herd. The wise, far-seeing dairyman, knows from his records, so easily kept, just what each cow gives, not only for an odd month, but for the whole year. Then he strides towards intelligent im-

proved to corn growing. The splendid corn here seen in stock was grown by Mr. Geo. French, Elgin Co., Ont. The corn is of a mixed variety for silo filling. What is here seen is surplus from the silo.

made as follows: Two table-spoonful of gum camphor to one teaspoonful of melted lard, with the addition of one ounce fluid extract of Belladonna. If the swellings become very hard, a poultice, such as a "spont hot poultice," would be very useful. Keep the cows free from draughts, but be sure that they get ample exercise and keep their bowels in normal state. Should they become constipated, use E. S. Archibald, B.S.A., Dominion Animal Husbandman.

Great Things Predicted

Jas. McKenzie, Bruce Co., Ont.

The new tariff will be beneficial to the agriculturist, especially the cattle raiser, and eventually to sheep and swine.

Farmers here are getting ready to meet the coming demands. The increased demand for larger markets is being met by the farmers, and we are getting higher prices for all stock, dairy products and grain. There is some anxiety in the minds of some as to the home market as yet.

I have just been looking over your special number of Farm and Dairy of April 10th, and thinking what a wonderful paper it is. I would not be without it for two or three times month, but for the whole year. Then he strides towards intelligent im-

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