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Breeding and Feeding.

THE CORN CROP AND THE SILO.

In the light of recent experiments and study of the corn plant, itseems strange that so many of our dairy farmers sit-uated on land adapted to the cultivaunted on land adapted to the cultiva-tion of the corn plant will still con-tinue to depend on the west for their corn, which forms a part of the ration fed by nearly every dairyman. To me the silo and the corn crop seems as one and the same. My silo is built of rough hemlock boards set up perpendicular-ly, with the girts halved together at the corners. The bottom is also of boards double, with paper between, the same as the walls.

double, with paper between, the same double, with paper between, the same as the walls.

My silo has been built eight years and shows no signs of decay whatever. The corn is cut in the field and placed in bundles (not bound together) of suitable size to handle with case, and they are then placed on a cart or hay rack in as much of a crossed condition as possible by keeping each bundle as compact as possible. By so doing it can be removed from the cart very easily. These bundles are packed in the slio. Care should be taken to have the stalks all lay one way, the longest way of silo, keeping the edges all around the highest and trod thoroughly in. If the silo is properly built, and these suggestions followed out, you will have no regrets to make except that you had not built one before. My silo is 10x13x16 and cost about \$25. Feed ensilage largely to steers with meadow hay and straw with satisfactory results.—[George Plummer, Maine. Plummer, Maine.

ADVANTAGES OF DAIRYING.

There is an indirect advantage in dairying that no other business on the farm can show. First, early rising, which means more industrious and well directed labor. The milk hauler is generally along in the early morning, so that he may reach the factory with his load of milk before the midday heat. The patron of the dairy station has therefore to be astir in the early morning to have his cows milked and his can on the stand before the milk wagon arrives. This starting work so early in the day means more time for other necessary work later.

Then again, in patronizing the cairy station there is the healthy competition between the different neighbor-patrons. One tries to be up with the other or go 1 ib of milk better. This means better care of the cows, better pastures, punctuality in watering and feeding, and comfortable quarters, both summer and winter, which in turn means more moncy for the dairyman. From a consideration of the above, the solution to the query, why dairy districts are in most cases prosperous may be satisfactorily answered.—[J. E. Macdonald, Prince Edward Island.

With the First Calf the helfer should with the First Calf the helfer should be stimulated by regularity in feeding and milking, to keep up a good flow of milk; and to maintain this flow pretty close up to the next calving. The object is to fix in her continuity of milk. Never let her get fat, though. The keynote to success is the cow, and the foundation of the cow is feed and breed.

The Progressive Bairyman knows best character, that he must waste no feed and that no animal must be kept that is merely cating off its head.—[J. II. Grisdale, Ont. that he must have cattle of the very

Basement Barns are all right if properly ventilated and built above ground. No animal should be buried until dead. We never heard of tuberground. No animal should be buried until dead. We never heard of tuber-culosis before the advent of the bank or modern barn, neither did we hear of our friends and relatives having it during the log shanty and the frame houses with their open fireplaces. The bank barn and modern furnace-heated houses, while more comfortable, and in the case of cattle, savers of food, are at the same time converting the occupants into what may be styled hothouse plants. I have not buried any cattle alive, but I have a furnace. Are my children as rugged as they were before with the big open fireplace? Are they as jolly sitting away up stairs or in the various rooms all being heated up to 70 degrees as when we gathered around the big fireplace, the hickory and maple cordwood stick sending out a glow and live heat that no dead or unseen heat

can supply? Not only were these old-time winter evenings made enjoyable and more conducive to happiness and sociebility, but it was infinitely more healthy. The same with cattle. It may cost a little more, but as regards health keep along on top of the grov 'd, and if any tight stalls see that ventilation is all right, and then knock out a window or two.—[Richard Gibson, Ont.

A Substantial Cover on a flour or sugar barrel, es illustrated, will make



a handy receptacle for keeping poultry feed poultry

poultry feed crushed shells, etc. Feed for cattle, horses or swine may also be kept in them. With a good cover, neither mice on a narrow board, a, so as to cover one-third of the barrel top. Cut out side to fit. Cut another board, b, wide enough to cover the balance of the top, and fasten to the piece tacked on, with hinges. Place a strap or knob on the opposite side as a handle.--[Lewis Olsen, Kandiyohi Co, Minn.

Pasteurizing Milk and Cream—Nearly if not every concern that has tried to put pasteurized milk on the market has made a financial failure of it. The reason is that people do not like pasteurized milk. It tastes, at first, the same as other milk, but the heating changes it in some way and after using it awhile the appetite palls on it and refuses milk of any kind. But with cream it is different, for cream is not much used for drinking purposes. Pasteurizing kills all germs and the pasteurized cream keeps sweet much longer. Also for butter making where a starter is used, the pasteurized cream is what might be called sterile and only the germs which cause ripening and souring that are added to the starter have a chance to work.

Keep One Breed-It is worth a good deal of money for the breeders of any one breed of stock in a county or section to be known as leaders. They should by all meant hold to that breed. Cross-breeding or the keeping of a number of breeds of one kind of an animal is not the surest road to reputation.





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