

EFFECTIVE WIND BREAK.

An Open Shed Which Has Proved Successful For Years.

The illustration shows a wind break that has been in use for some 16 or 18 years, writes C. P. Reynolds in The American Agriculturist. For actual money invested I believe it is one of the cheapest and most practical buildings that we have.



WIND BREAK.

posts at the rear are about 7 feet high and nearly 10 in front. Plates were laid over the tops of both sets of posts, and the roof, which was put on in four sections, was placed on top of these and spiked. The rear was sided up; also the ends. It makes a most decided difference in the warmth of the yard during rainy and windy weather.

In summer I have known the cattle to come all the way from the back of the pasture in order to stand in its shade. During stormy weather in spring or fall it is generally well filled with cattle protecting themselves from the elements. One can scarcely appreciate the difference that such a protection is to a yard.

This shed covers nearly all of one side of the barnyard. Several years ago, before our silos were put in, corn stover was hauled and placed in a long continuous stack on a second side, which was an additional protection to the yard during windy weather. A great many farmers could profitably follow the wind break stacking and secure protection to stock in the yard during a greater portion of the winter.

A small pen is shown in one end of the shed. This is temporary, being a creep in which grain was put, so that lambs could get to it. We have used this device every spring and summer and find it of considerable consequence in rearing good lambs.

Developing the Dairy Calf. The calf destined for the dairy should never be fed a ration which will make it put on fat. If the flesh growing habit is acquired by the young growing animal, it is retained afterward and the animal is injured for dairy purposes.

Teaching the calf to drink is not a troublesome process when it is removed early from the dam. Always give the calf the colostrum, or first milk, and let it have the dam's milk for a week. Feed frequently and in small quantities, never more than two quarts per feed.

An English dairy farmer gives the following as his method of feeding calves: He makes a porridge of four quarts of cornmeal, two quarts of ground buckwheat, four quarts of wheat bran and two handfuls of flaxseed meal.

CASTORIA For Infants and Children. The Kind You Have Always Bought.

COMPOSITE SAMPLES.

Averaging the Milk Furnished by Each Creamery Patron.

The modern creamery and cheese factory uses the Babcock test for determining the richness of the milk delivered by each patron, says the Wisconsin Experiment Station. The most common and satisfactory method of paying for the milk according to its test is to take a small sample of each lot of milk every day, pour this into a covered glass jar containing a small amount of some preservative and at the end of a week or ten days test this composite sample. The essential features of the process are given in the following directions:

Provide a pint or quart jar or bottle for each patron. Label each bottle with a number, giving the same number to a patron on the milk recording sheet. Composite test sample bottles made for this purpose with a tin cover and numbered brass tag wired to the neck of each bottle can be obtained of creamery supply firms.

A preservative is put into each clean bottle to keep the milk from souring with bacteria. Potassium dichromate, borax or preservative can be used for this purpose. Some of these preservatives are put up in tablet form, each tablet containing the necessary amount to use in one sample.

Each lot of milk sampled must be sweet, containing no clots, lumps of curdled milk or small butter granules. The sample should be taken just as soon as the milk is weighed and while it is evenly mixed. Continue adding a sample of each patron's milk to his particular jar every time he delivers milk for a week or ten days, then test this composite sample. The composite sample jars should be kept covered to prevent loss by evaporation and in a cool, dark place.

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Composite samples having patches of dried cream on the inside of the jar are the result of carelessness or ignorance on the part of the operator. The test of the composite sample takes the place of a separate daily test and gives accurate information regarding the average quality of the milk delivered by each patron during the period of sampling.

There is one way in which the dairyman can save himself from the competition they complain of from the manufacturers of oleomargarine and renovated butter if all will unite in making the necessary effort, and we know of but the one way, says The American Cultivator.

When all will make butter that is better than the imitation articles and will handle it so that it needs no renovation, then they will force the renovators out of business and oblige the manufacturers of oleo to sell their product for what it really is—a cheap imitation of genuine butter that may have its legitimate use in supplying a class who must obtain a cheap article or abstain entirely and also for use on shipboard or in army climates, where butter quickly becomes rancid.

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Rheumatism. Rheumatic pains are the cries of protest and distress from tortured muscles, aching joints and excited nerves.

Trying a Donkey.

A newcomer in Africa has many surprises. A. E. Lloyd, the author of "Dwarf Land and Cannibal Country," narrates an amusing little experience of his own in purchasing a donkey in Zanzibar.

We had to procure donkeys, by no means an easy task. Of course each one had to be tried, as we were to use them for riding purposes, and in the course of the week we had various experiences. I had set my mind upon a fine female donkey and took her out for an afternoon's ride. I shall not forget it. At first when I mounted her she would not move, in spite of all my most tender persuasions, and finally she began to back.

Now, the streets of Zanzibar are very narrow, and coming up behind me was a large truck wagon. My sweet-tempered donkey backed right on to the horns of the bullocks. Then it was no longer a case of making her go, but of making her stop.

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Take It Easy.

You've got to take life easy. It's not nearly so hard as you think. There's nothing gained by fuming round. All in a nervous fit. The souls that do the great things are serene and tranquil every day.

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Each Great in His Own Way.

They tell a story about John Sherman and Bob Fitzsimmons, the prizefighter. During his triumphant tour after he had downed Corbett the great gladiator was in Washington and called at the state department. Then was seen a contest between brain and brawn, head and hands. Fitzsimmons looked sheepish and ill at ease, but Mr. Sherman evidently tried to make him feel at home.

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At Small Wages.

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