A Milk House for the Dairy Farm.

T is difficult for the milk or cream shipper to do without shipper to do without a milk house. Often a stall in the cow stable is improvised into a milk room. It is boarded in and called a milk house. In this dark and unwholesome house. In this dark and unwholes from the milk is strained and separated or cooled, as the case may be, and of cooled, as the case may be, and the cooled of the shipment. Often the ed or cooled, as the case may be, and prepared for shipment. Often the farm house kitchen is utilized as a milk room. This does not provide the best continuous for the milk, and also adds to the burdens of the already overtaxed housewife. The best, the most efficient, and most sanitary way is to have an independent dairy house. This may be large or small, according the individual requirements. It is, to the individual requirements. It is, however, advisable to provide room for expansion.

The milk house should be conveniently located. It must be within easy access to the stable and to the farm access to the stanic and to the farm present to whom it that the bouse, and yet in such a position that darkness of the old time stable. It will not be subject to all the odors The ideal flooring material to go from the stable. A well drained site under the cows has not yet been into yet yet in the property of the same vented. Cement is good, but it is a good dairy house is the floor, cold. Cork brick and creessted blocks. A good floor, is half the dairy house are a big improgramment on any other.

"James, what was Washington's Farewell Address?" The new boy arose with a prompti-tude that promised well for his an-

"Heaven, ma'am," he said.

## The Evolution of the Dairy Barn (Continued from page 5.)

stable should be in window glass and the windows should be three feet deep. This proportion is about right. Some fancy stables have one-half or all ou the wall space in glass, but in these stables it has been found necessary to use double windows in winter and to use double windows in winter and even then it is difficult to keep the stables comfortably warm. Sunlight is the cheapest germicide we have as the cheapest germinae we have and the sunlit stable is always more pleasant to work in than the semi-darkness of the old time stable.

this to a good davy noise is the floor, coul. Core brice had cressive unions A good floor is half the dairy house, are a big improvement on any other and is one of the most expensive feather of stable flooring, but unless a Wooden floors are highly man is fairly well supplied with cap

PLAN Scole with in the ICE & MILK HOUSE ELEVATION

The dairy house would not be a real dairy house unless an ice house was attached to it. Natural ice is avail-able on almost every farm in the winter time, but, I am sorry to say, it whiter time, out, I am sorry to say, it is not available in the summer time. This is the season we need it most. We need it for preserving our milk, and many other farm products. The dee house is a very cheap structure, and perhaps no other building on the farm returns a higher rate of interest farm returns a higher rate or interest on the money invested. The tee must be provided with drainage under-neath, and often the floor is composed of loose, round stones. This is just as good as any other flooring material, as good as any other flooring material, and has the added advantage of being and has the added advantage of being inexpensive.

Figure 1 illustrates a combined milk and ice house. This is one of the best layouts we have seen. The building is hayous we have seen. The building is by no means pretentious, but it fulfils the desired requirements of a com-bined milk and ice house. The measbined milk and ice house. The measurements may be changed to suit in-dividual requirements. It will be noted that a plank floor has been pro-vided for the milk room. We cannot sanction this feature, and must advo-cate a concrete floor. The room is provided with ventilating facilities, which is very desirable both for the which is very desirable, both for the milk and ice rooms. A door opens from the ice house into the milk room, from the ice house onto the milk room, and from the ice house to the exterior. The building is 12 x 12 feet, and has been designed for a small farm dairy.

Miss Wheat, the new teacher, was hearing the history lesson. Turni to one of the scholars, she asked:

undesirable. They have to be re- ital they will be barred because of placed quite frequently, and are diffi- their expense. Good plank floors excult to clean. Concrete or some other tending to within nine or 10 inches of waterproof material gives the best the gutter and finished off with cement are probably the most practicable at present.

Ideal Stables Not Expensive. There is a mistaken idea abroad that the ideal dary stable, that is ideal from the standpoint of cow comideal from the standpoint of cow comfort, is possible only to the millionaire farmer. We have what we consider an ideal dairy stable ourselves and it was built at a minimum cost. Our ventilating system cost only a few cents for nails; we picked up the lumber necessary to make the ventilating flues around the place. The cement floors were laid with the assistance of a couple of day laborers and the actual cost for cement and labor hire was less than plank would have cost to cover the same area. We have cost to cover the same area. We have abundance of light in the stable and a coat of whitewash will work wonders in brightening the interior wonders in brightening the interior still further. The window sash, by-the-way, were purchased second hand when an old house in the village was torn down. We have steel tieups and would like to have steel equipment complete, but can not afford it. The complete equipment will come in time for it has much to commend it. Fin-ally the layout is convenient. The root house and the silo open into the root house and the silo open into the feed room. The granary is directly above the feed room and chutes from the bottom of the feed bins, carry the feet where it is needed. The gradn just where it is needed. The feed room is just at the end of the double row of cows facing in. We have spent no money for style, but we have a stable that is sanitary and completely with none of the completely with none comfortable with none of the essentials omitted.-F.E.E.



Kennedy Road, Scalbore Township, York County Highway Board, Onlario Treated with "Tarela-B" in 1915.

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the roads. Good roads convert a dismal, stuck-in-the-mud com-munity into one that is up-and-doing, and throbbing with life and growth. Good roads mean somewhat heavi-Made in Canada a

or taxes; but what do you care for that, if people are will-ing to pas you twice as farm it your pecause become

tance from town, but in proportion to their accessibility. The farm ten miles out on a good road is nearer than one that is only five miles out on a mud-hole. Good roads may make all the dif-ference between starvation-farm-ing and prosperity.

ing and prosperity.

The success of a community can be measured roughly by the volume of business it does with the une of business it does with the does not be under the control of the c

Profitable?

prontable?

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