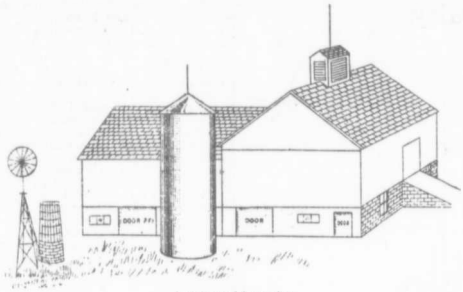


A very good barn plan.

A Basement Barn Plan

The accompanying diagrams are those of a commodious basement barn and stables. The barn is built on the level ground and affords much better light and ventilation than if shut off on one side by a hillside. A sleigh or wagon can be driven right through each alley behind the cattle and the manure taken to the field daily. The double doors are made opposite each other for this purpose. The water tank in the barn is connected with the large tank outside. The capacity of the plan as shown is for 60 head of cattle, but the same plan could be worked out on a larger or smaller scale as required and may be helpful to parties planning for a basement stable. We shall be glad to have for publication description and plans of barns from any of our readers.

New Brunswick Notes

Our mild and genial March has been followed by a cold, wet April and thus far May has been like April. As a consequence all agricultural work is very backward. The first week of May has gone and no seeding is yet reported. This of itself is perhaps no disadvantage, except the delay, for grain sown between the 15th May and 1st June as a rule yields as well and is in every way as profitable as that sown in April or early May.

UNDERDRAINING NEEDED

A trip through the country just now shows very plainly the need of more underdrainage. The writer having an opportunity of seeing a good deal of land before and after drainage cannot fail to note how much earlier, in a year like the present, will the drained land be fit for cultivation and this may possibly mean the difference between a good crop and a very poor one.

In springy land underdraining is an essential, but there are many farms where a little attention to cleaning up the open furrows and giving them vent at the end and the making of shallow surface water courses would help dry up the land many days earlier than if the water had to escape by evaporation.

LIVE STOCK

generally throughout the province is coming out in much better condition than usual, no doubt largely due to the extremely mild winter. No pasturage is yet available but a week's warm weather would make quite a growth and by the 24th of May in many sections there will be pretty good feed.

When our springs are dry we do not expect pasturage until the 1st of June, but now that the grass roots are thoroughly soaked we expect quicker growth. So far there are no complaints of any winter killing.

Farmers on the intervale lands along the St. John river are expecting a high freshet this year and will be glad to have it, as their lands have not had much of an overflow for the last three years and a good wash would do them good.

SHEEP RAISING

In our sister province of Nova Scotia there has been quite an agitation in favor of more attention to sheep raising. Through the efforts of Mr. I. C. Stewart, the energetic editor of "The Maritime Merchant," a meeting was held under the auspices of the Halifax Board of Trade on the 11th of April to discuss what steps could be taken to encourage sheep raising. The meeting was well attended by representative men from various parts of the province and after a full discussion of the situation, by practical farmers, woollen manufacturers and others, in which it was pointed out that the difficulty of controlling the dog nuisance was one of the greatest hindrances to sheep raising, the following resolution was passed.

"Resolved, that it is manifestly desirable in the interests of the sheep-raising industry in this province that a better knowledge of its advantages be impressed upon our people, and

"That in view of this fact it is the opinion of this meeting that an effort should be made to disseminate knowledge regarding the profits of sheep raising in all portions of the country, and

"That the co-operation of Boards of Trade and other business organizations be requested to assist in the disseminating of literature regarding the sheep industry and the securing of such legislation as is desirable in the interest of the industry."

A committee was appointed to carry into effect the aim of the meeting, consisting of E. B. Elderkin, Amherst; Frank Stanfield, Truro; E. E. Hewson, Amherst; Capt. C. O. Allen, Kentville, and G. B. Dawson. A permanent secretary will probably be appointed.

All that was said and done at this meeting in reference to Nova Scotia and sheep raising applies equally to New Brunswick and we can all hope that some practical results will follow.

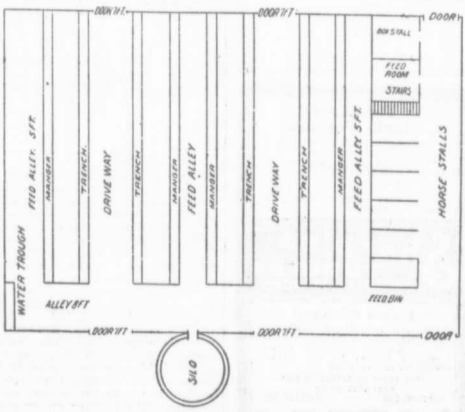
DAIRYING

The Maritime Dairy Company, of Sussex, is starting a factory in St. John in a few days and will gather cream all along the lower St. John River and its tributaries as well as by rail. The cream cans will be placed in iced tanks in the steamers and in this way it is intended to gather the products of several thousand cows. The company are offering for May 21c per lb. of butter in cream delivered at steamer landings and as farmers' butter is selling locally now for 20c it is probable there will be a good initial patronage.

THE ORCHARD

Apple trees seem to have come through the winter in excellent condition and there is a good show of fruit buds. The Department of Agriculture is planting a number of illustration orchards and arousing considerable interest in various sections. The apples shipped from Sunbury County last year to England netted very satisfactory prices and if the crop fulfils expectations this year very much larger shipments will be sent.

MACADAM.



Basement stable of barn plan shown above.