

The FARMER'S ADVOCATE

AND HOME MAGAZINE

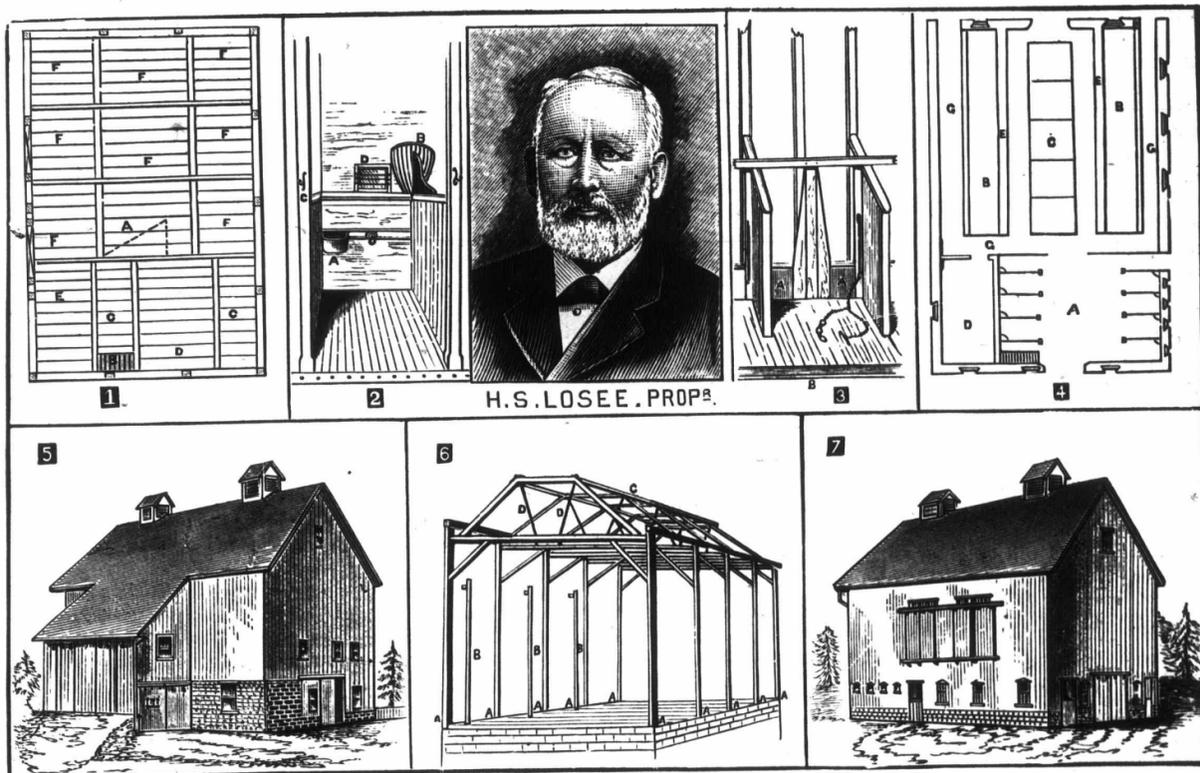
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"Prospect Farm" Dairy Barn—the Property of Mr. H. S. Losee, Norwich, Oxford Co., Ont. (See page 71.)

Explanation.

1.—Timber plan of drive floor: A, weigh-scales; B, stairway from horse stable; C, C, passages; D, granary; E, root cellar. These portions, E excepted, cover the horse stable; and the remaining portion of the floor, represented by A and the F's, covers the cattle stable.

2.—Horse stall (single). 5 x 10 feet: A, the feed box; B, the hay rack; C, harness hook; D, window.

3.—Cow stall (double): A, A, the mangers; B, the gutter. In winter the cows are tied with a chain, but in summer stanchions are fitted in, which are not represented in the cut. The bottom of the manger is on a level with the floor, and as the fodder is all cut, the manger has very little depth.

4.—Ground plan: A, horse stable; B, cow stalls; C, box-stalls; D, root cellar, 23x11½ feet; E, E, mangers; G, G, G, passages. There is a pump located in the horse stable, near the passage into the cow stable. The passage between horse and cattle stables is 4 feet, the others 4 feet 10 inches.

5.—Front view of barn.

6.—The frame: A, the bents, five in number; B, ventilators, there being three on each side of barn; D, iron rods supporting roof; C, purline plate.

7.—Back view.

GENERAL REMARKS.—It will be observed that there are no posts or bays on the drive floor, the whole interior being clear except the

space occupied by the granary and adjacent passages. The foddors and sheaves are stowed away in such a manner as to leave a circular space in front large enough to turn a wagon. The annex, as shown in No. 5, is a most excellent and economical contrivance. Its basement is divided into a calf stable with a wide passage in front of the stalls, which may be used for stowing away implements during the summer months. This attached building covers the entrance into the barn, and on its floor there is a trapway for depositing fodder into the passage below. The cut fodder may be dropped into any of the box stalls. The plans are drawn on the scale of one thirty-sixth of an inch to the foot, the size of the building being 70 x 50 feet.