Plank Frame Barns.

If a tight floor is used there is no objection to having a storage loft above the stable. A hip roof on a barn adds to its appearance, gives the loft a greater capacity and also makes it much easier to fill.

With the scarcity of heavy timber and the consequent cost, it is time farmers who are to erect barns should give some study to the newer methods of framing, we ere no timber is thicker than 2 inches, and from 6 to 10 inches ide. The use of modern bay and grain elevating machinery calls for barns with open C = -9Upper cross-beams, collar beams, etc., are in the way and are complet unnecessary. When there are no cross-beams the hay can be run into the mow at just sufficient elevation to clear the hay already there, provided a made in unloading outfit, such as the BT Unloader, is used. This method of unloading saves much time over the old way when every bundle was hoisted to the top of the barn. Besides, when the bundle is hanging in the mow a distance from the rack it can be swung to either side of the mow and tripped, and thus save considerable rehandling.

> CROSS SECTION OF BENT PLANK FRAME BARN

> > FIG. 239