

of the manger to allow the dirt to drop out into the passage. This keeps the manger nice and clean, but any grain that is threshed from the sheaves or spilled from the feed box is lost, unless it is cleaned regularly and fed to the chickens.

DAIRY BARNS

Several years ago Wisconsin offered a prize of \$1,000.00 for the best plans of a model dairy barn to suit the conditions of the average farm of that great dairy state. The cost of the barn was supposed not to exceed \$2,000.00. The prize was awarded to Mr. W. D. James, of The James Manufacturing Company, Fort Atkinson, Wisconsin; and the barn was erected from the plans, at the State Fair Grounds, in order that the visiting farmers might get the benefit of the many good features of the plan. Figure 6 gives a very good idea of the general appearance of this barn. The silos are not shown, being at the far end of the building.

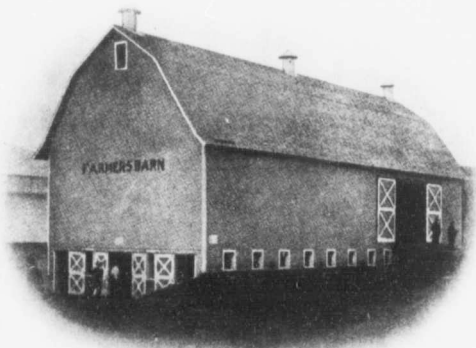


Figure 6

It has a gambrel roof, which adds to its general appearance. An incline driveway leads to the hay loft. Figure 7 shows a ground plan of the barn. It is not, strictly speaking, a dairy barn, a number of stalls for horses (which are of course necessary on a dairy farm) being provided with a convenient outside entrance. Another plan of this barn that has been published, shows another stair going up from the feed room to the grain bins above. The plan can be readily altered to suit any number of stock.

The above picture of the Wisconsin barn shows it as a semi-bank barn. Many do not like bank barns on account of dampness and loss of light; but where there is good drainage, a bank barn should not be damp.