

Ext. Bulletin No. 41

MICHIGAN STATE COLLEGE
of Agriculture and Applied Science

EXTENSION DIVISION
R. J. BALDWIN, Director

May, 1925-



Printed and distributed in furtherance of the purposes of the co-operative agricultural extension work provided for in the Act of Congress May 8, 1914, Michigan State College of Agriculture and Applied Science and U. S. Department of Agriculture, co-operating.

APPLE STORAGE

Conditions most nearly ideal for the storage of apples are to be found only in well constructed cold storage houses, but the costs of construction and operation are too high for the grower or growers' organization with less than 25,000 bushels of late-fall and winter fruits. Unheated cellars and basements have been used for apple storage with varying success. Those provided with openings for the introduction of large quantities of air from the outdoors and with earth floors have been the most successful. These storages, whether they are partly below or entirely above the ground line, are known as common or air-cooled storages.

Fig. I.-This frame storage was built in 1922. It is 40 by 60 feet and has a capacity of 10,000 bushels. A grading room extends across the front. The second floor is used as a storage for empty containers. This is one of the few storages in Michigan with a permanent false floor. A two-inch thickness of hair felt in the walls provides excellent insulation. Note the location of air intakes and outlets.