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DC BRANCH

HORSE BARN ... indoor exercise area

COOPERATIVE
FARM BUILDING
Plan No. 6128
(2 SHEETS)
PLAN EXCHANGE

PROCUREMENT SECTION
CURRENT SERIAL RECORDS

Farmers who wish to establish recreational facilities on their property for added income should first check building codes, zoning laws, and other environmental regulations before starting construction. Sometimes, there are definite limitations on the ownership, development, and use of property, especially in urban and in developing areas.

The horse barn should be well planned, durable, and attractive. Site selection is of major importance. Provide room for expansion and for specific details, such as water supply, manure disposal, electricity, windbreaks, feed storage, and loading and unloading access. The horse barn should fit your overall plan and harmonize with existing buildings. Consider nuisances that may affect your horses and your enjoyment of the facility.

This nine-stall horse barn is ideal for cooler areas or where an indoor exercise area is desirable. Illustrated on the back page is the indoor arrangement, showing stalls, feed room, exercise area, and a mow floor over the stall area.

Inexpensive pole construction is used in the overall design, and poles are arranged to form the individual stalls. All poles, splashboards, and other wood in contact with the ground or with manure should be pressure treated with a nontoxic preservative to a retention of 8 pounds per cubic foot.

The 12- by 12-foot stalls are constructed of 2-inch tongue and groove lumber with either 1/2-inch steel bars or with a commercial stall guard at the top. Tamped-clay floors are used for the stalls and exercise area, and concrete floors for the combination feed and tack room.

Ventilation to prevent condensation is provided by continuous openings at the eave and ridge. Side panels and sliding doors can be opened for summer cooling.

Working drawings may be obtained from the extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university.

ORDER PLAN NO. 6128, HORSE BARN - INDOOR EXERCISE AREA.

Washington, D.C.

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CUTAWAY VIEW OF HORSE BARN

Plan No. 6128