

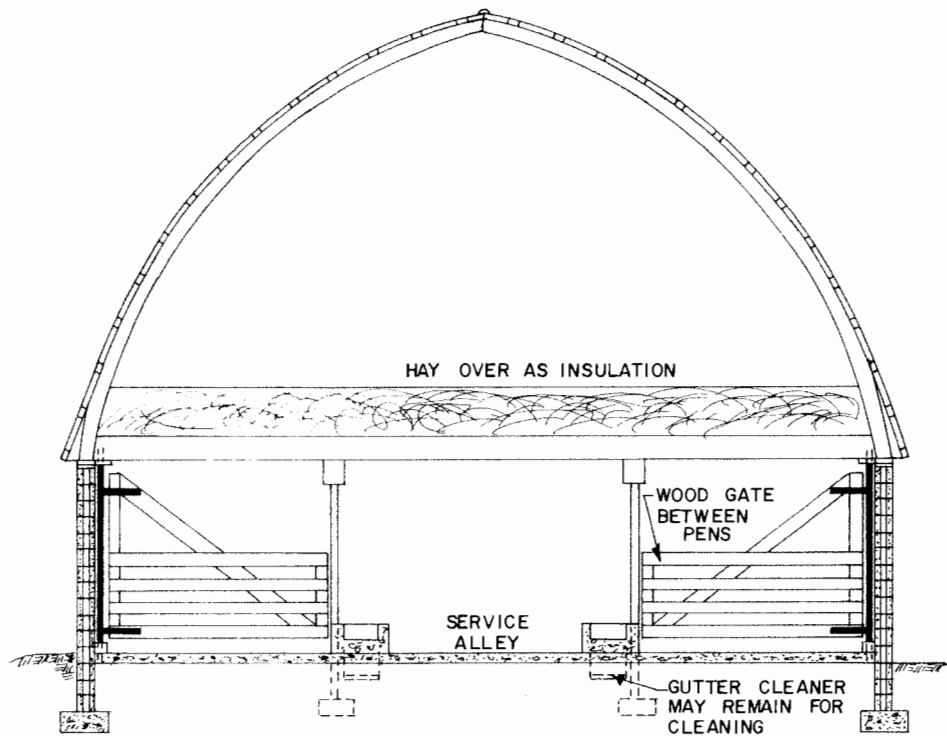
PLAN



**MATERNITY BARN
FOR DAIRY COWS**

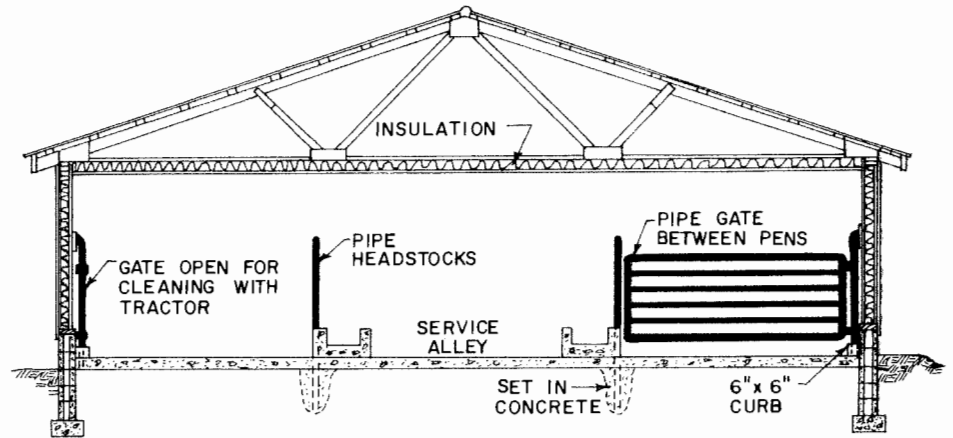
PA. '72 **6146** SHEET 1 OF 2

BASED ON: PENN. STATE UNIV.
PLAN 723-218



TWO STORY REMODELED STALL
DAIRY BARN

1. CONCRETE WALLS ARE POOR INSULATION. KEEP TEMPERATURES LOW OR ADD INSULATION.
2. VENTILATE WITH EXHAUST FANS.
3. PROVIDE AIR INLET SLOT.
4. PROVIDE END DOORS FOR TRACTOR CLEANING. USE GUTTER CLEANER FOR SEMI-MANUAL CLEANING.
5. GATES AND HEADSTOCKS MAY BE WOOD OR STEEL.



ONE STORY INSULATED BARN

1. INSULATE: 3 1/2" IN WALLS, UP TO 6" IN CEILING.
2. VENTILATE WITH EXHAUST FANS WITH OR WITHOUT AUXILIARY HEAT.
3. INLETS MAY BE CEILING SLOTS OR PLASTIC TUBE POWER INLETS.
4. HEAT WILL BE NEEDED FOR TEMPERATURES ABOVE 50°F IN WINTER.
5. BARN MAY BE KEPT COLD WITH NO INSULATION. USE OPEN EAVES AND RIDGE VENT, 4 IN 12 SLOPE.

LSU
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Research & Extension

**MATERNITY BARN
FOR DAIRY COWS**

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Disclaimer

This site makes available conceptual plans that can be helpful in developing building layouts and selecting equipment for various agricultural applications. These plans do not necessarily represent the most current technology or construction codes. They are not construction plans and do not replace the need for competent design assistance in developing safe, legal and well-functioning agricultural building system. The LSU Agriculture Center, the Mid-West Plan Service, the United States Department of Agriculture and none of the cooperating land-grant universities warranty these plans.