

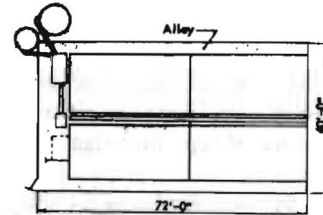
New Sheep Barn Plans

In April 1979 the Midwest Plans Service prepared five different plans for sheep barns. The plans show construction details for sheep barns ranging in sizes from 24 to 500 head capacity. The Midwest Plan Service is an association of Agricultural Engineers from the twelve Land Grant Universities in the Midwest. The plans are based on University research and on-farm experiences and are briefly described here.

A "Sheep Housing and Equipment Handbook," MWPS-3 has been available. It explains planning data and yard arrangements for sheep facilities plus it has plans for equipment used in a sheep operation. Cost is \$2.50. The Plans and booklet are available from the Extension Agricultural Engineer at North Dakota State University, Fargo, North Dakota.

Plan MW-72505 "40' x 72' Feeder Lamb Confinement Barn With Slatted Floor"

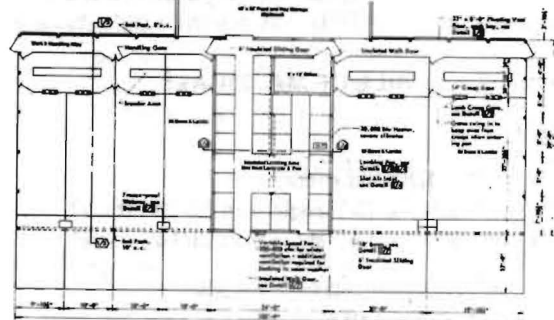
(\$2.00) For feeding 500 lambs in a clearspan, truss rafter, pole frame barn. Either natural or fan ventilation can be used. Manure is tractor scraped or scraped with a cable scraper from beneath expanded metal, slatted floors. Mechanized feeding is done through the center of the barn with a conveyor feeder.



(Floor plan of a 40' x 72' feeder lamb confinement barn.) (mwps - 72505)

Plan MW-72506 "240 Ewe and Lambing Barn"

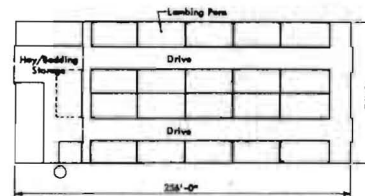
(\$2.00) For a conventional set-up that houses ewes and/or feeder lambs in a 40' x 104' naturally ventilated truss rafter, pole frame barn. An insulated 24' x 36' lambing room is included. Fenceline feedbunks with wagon feeding are located along the edges of outside pens.



Floor plan of ewe and lambing barn. Group pens open to outside lot. Lambing area is fully insulated and fan ventilated. (mwps - 72506)

Plan MW-72507 "500 Ewe and Lamb Feeding Barn"

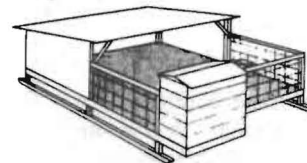
(\$2.00) Shows construction for a 74' x 256' naturally ventilated barn for lambing and for feeding out lambs. The barn is divided into 20, 12' x 24' group pens (14-18 ewes per pen) with two drive-through alleys and fenceline bunks on each side for wagon feeding. A feed storage area is included at one end of the barn.



Floor plan of a 500 ewe and lamb feeding barn. (mwps - 72507)

Plan MW-72508 "12' x 16' Portable Lamb Feeding Shed for 24 Feeder Lambs"

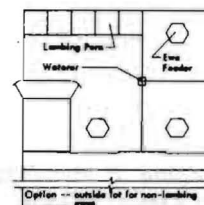
(\$1.00) Is a small, wood frame shed with expanded metal type slotted floor and an outside self-feeder.



A 12' x 16' portable shed for lambing or for feeder lambs. (mwps - 72508)

Plan MW-72509 "40 Ewe Lambing Shed"

(\$1.00) Shows construction for a 24' x 32' pole frame barn with shed roof or a clearspan roof with trussed rafters. Natural ventilation with some insulation is used. Feeding and cleaning is done by hand. Barn is used for lambing and for growing lambs.



Floor plan of the 40 ewe lambing shed. (mwps - 72509)