Individual Sow Stalls

Purdue University Cooperative Extension Service

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INDIVIDUAL SOW FEEDING STALLS are being used in research, and some commercial, herds on limited feeding to permit accurate feeding of each sow, and to discourage "basilism" and fighting. Slower sows soon learn to sit down to prevent another sow from biting or driving her from her stall.

The stalls are helpful in controlling dosages for drug or hormone feeding. Stalls can be used for artificial breeding and other sow care.

The LAYOUT below shows the facilities needed. Shade should be provided at 10 to 20 sq. ft. per head. Water must be provided. Whether fixed or portable stalls are used, a concrete floor and a permanent system of gates aid in cleaning and increase convenience.
PORTABLE SOW FEEDING STALLS

Welded pipe construction results in a rugged unit which can be moved for periodic cleaning, or from one pasture to another. The feed trough can be lifted off for cleaning.

Doors on each pen permit restraining the sow for breeding. The front-operated doors shown can be lowered from outside the feeding yard.

Solid ends may be desirable in severe weather.

Similar construction can be made permanent by leaving off the skids, and setting the posts in concrete.

WELDING PIPE

Use AWS-E6011 or 6013 mild steel electrodes with 100 amps and 8" rods. For high carbon steel, use E6016 or 6018 electrodes.

Black pipe is easier to weld than galvanized. If galvanized is used, grind off all zinc where the welded joint is to be made. Flattened pipe ends are easier to weld than round ends.
PERMANENT SOW FEEDING STALLS

A concrete trough, with partitions that can be raised, permits flushing from one end. The shorter stalls are suitable for younger sows, and for some breeds. If rear doors are to be used, as in the portable unit, the longer length is preferred.

Set posts in 2½" pipe sleeves, or grout in 4" tile, set in the concrete so they can be removed if necessary.

Pre-cast, tilt-up concrete partitions will cost about the same as high carbon steel pipe, but will be more durable.