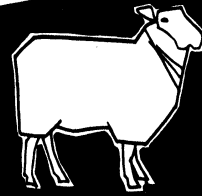




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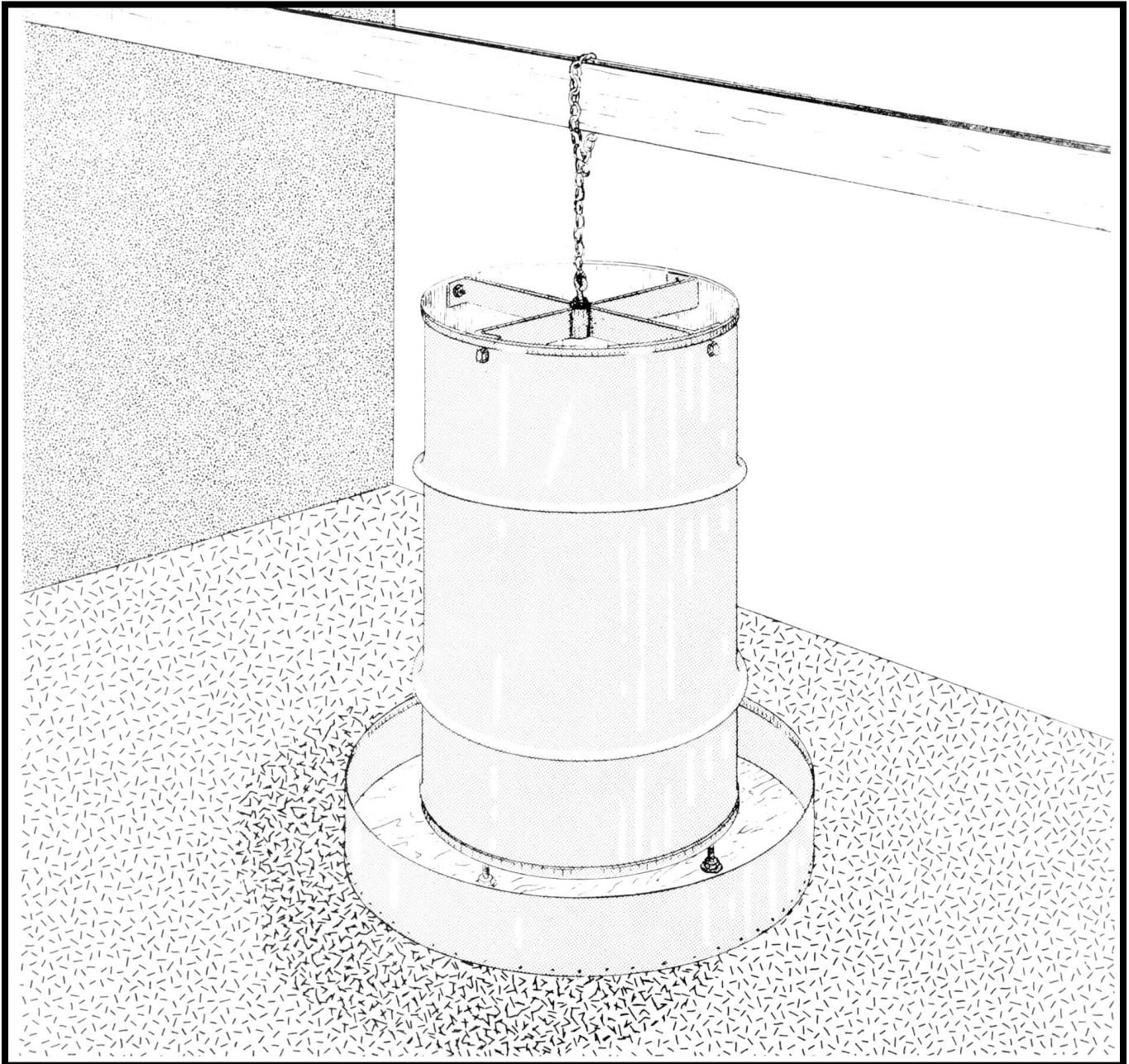
Agricultural Building Systems Handbook



PLAN

352-28

HANGING SELF FEEDER



DEVELOPED BY CANADA PLAN SERVICE

HANGING SELF FEEDER

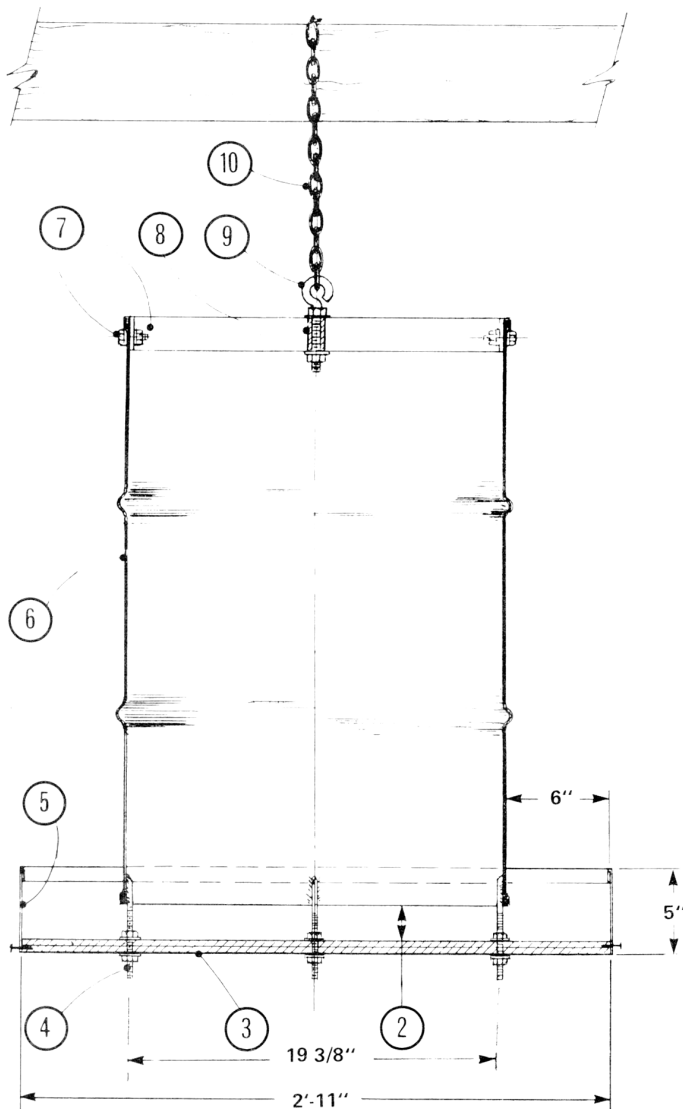
CPS

PLAN 4626

REVISED 79:2 (formerly 4418)

This leaflet gives details for making a steel drum self feeder. This may be used for feeding pelleted or grain ration to lambs or adult sheep. It provides either cubic feet storage and is easily moved. The feeder should be securely suspended so that the bottom is about 5 inches above ground level for feeder lambs, and higher for adult sheep. Based on shoulder space requirements for self-feeding (see leaflet 350-00 (CPS 4000)), this will self-feed 27 ewes or rams, or 40 feeder lambs.

1. section thru "hanging self-feeder" (see illustration on front page for complete view)
2. 2" approx. – adjustable
3. 3/4" plywood bottom
4. 4 – 3/8" diam. x 6" threaded rods, weld to drum 6; nuts and washers top and bottom of (3)
5. galv. steel rim, turned at top to remove sharp edges
6. 45-gal. steel drum, cleaned
7. 1/4" x 2" strap iron welded at center to (8) and bolted to drum with 3/8" dia. bolts
8. 1/2" dia. std. pipe, 2" long
9. 1/2" dia. eye bolt; nuts and washers top & bottom
10. chain suspension



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