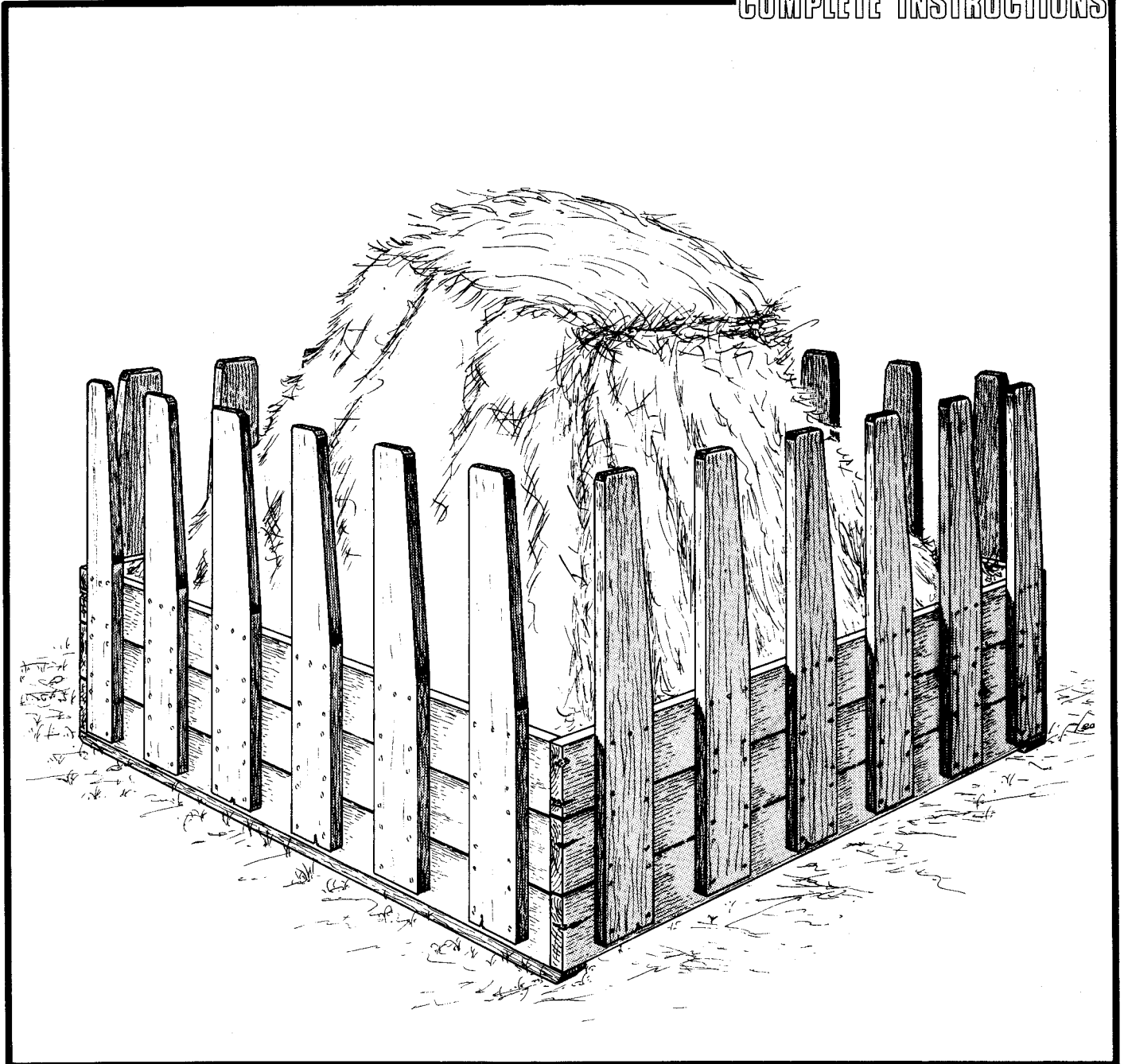


GIANT BALE FEEDER

COMPLETE INSTRUCTIONS



The Canada Plan Service prepares detailed plans showing how to construct modern farm buildings, livestock housing systems, storages and equipment for Canadian Agriculture.

This leaflet gives the details for a farm building component or piece of farmstead equipment. To obtain another copy of this leaflet, contact your local provincial agricultural engineer or extension advisor.

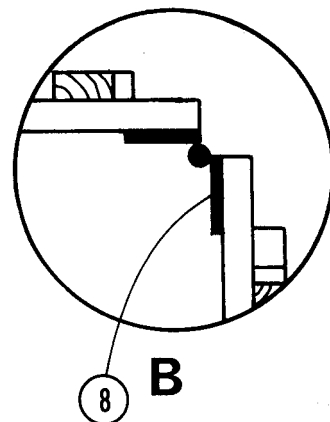
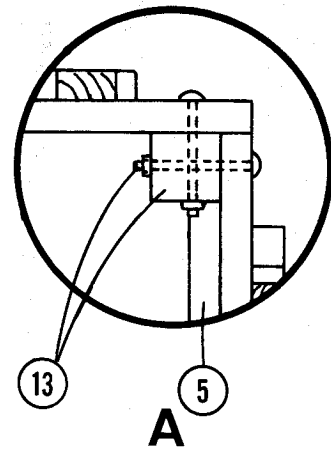
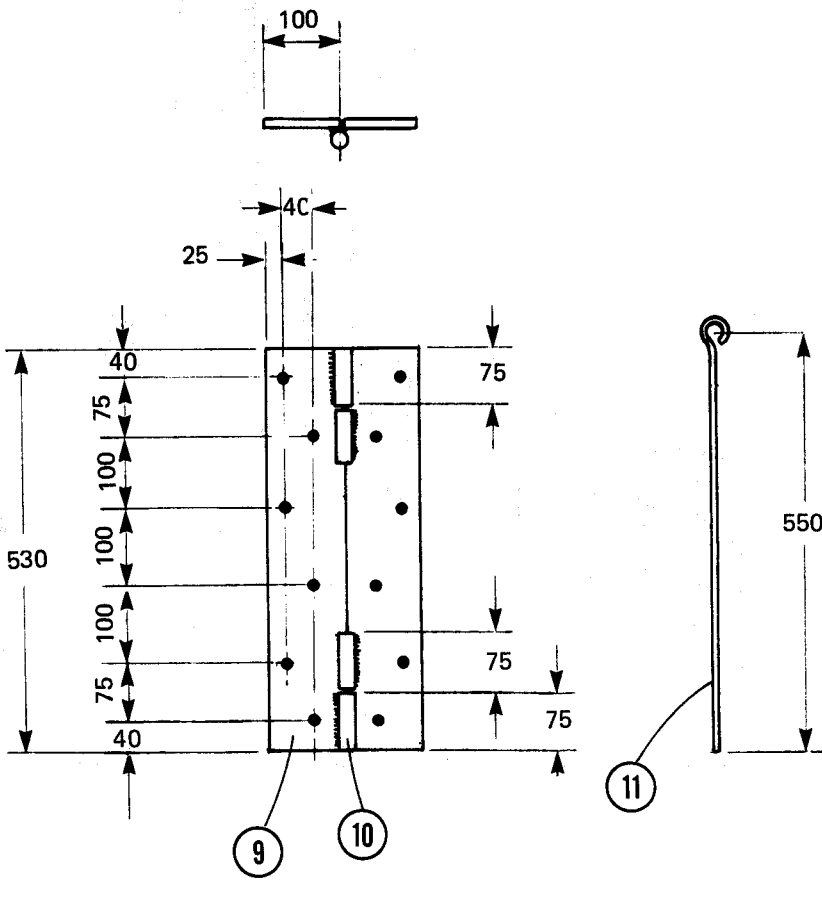
GIANT BALE FEEDER

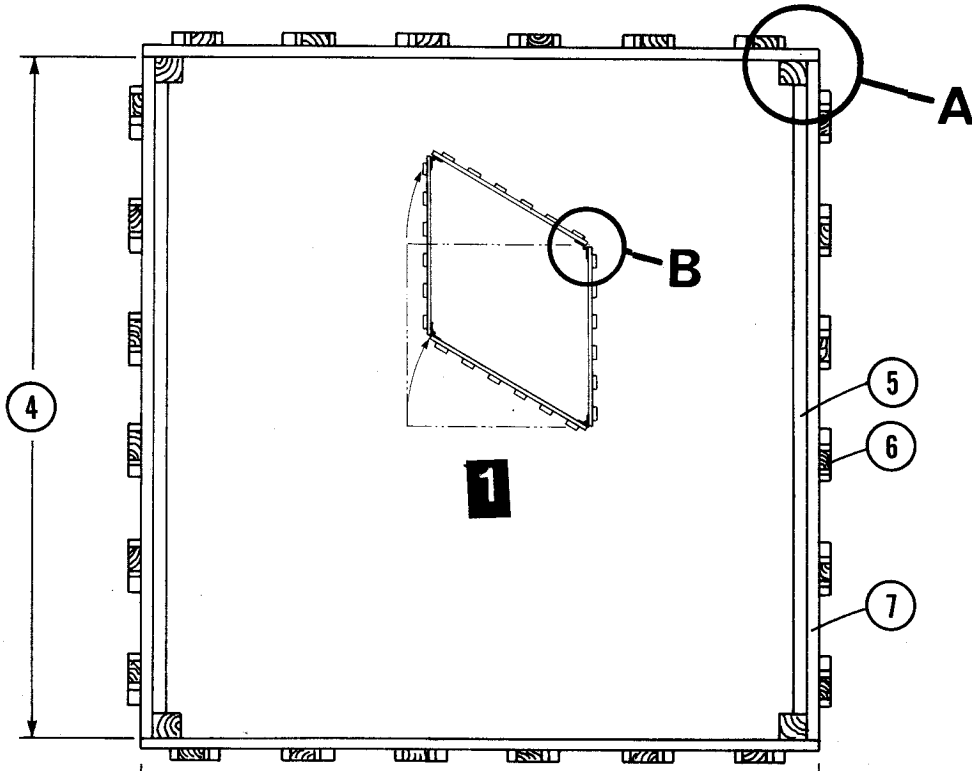
PLAN M-1643 REVISED 83:12

This feeder is an adaptation of the tombstone feed fence principle, a proven feed saver for both dairy and beef cattle feeding. To hold a single bale, build the enclosure 2,400 x 2,400 mm, For two bales, build it 2,400 x 4,800 mm

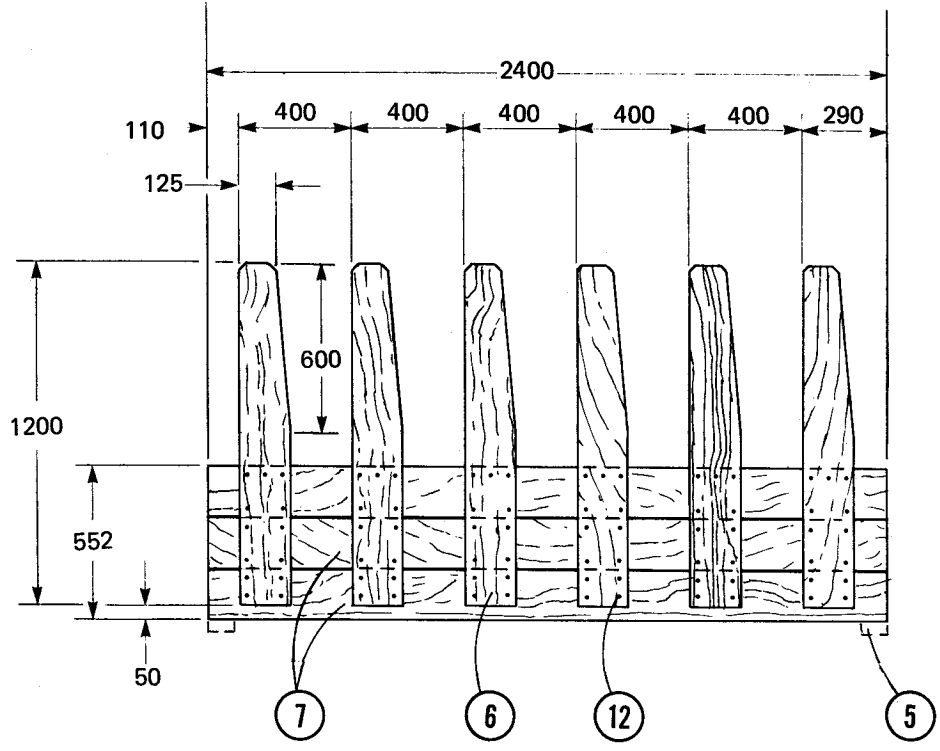
Cattle are hard on feeding equipment. The tapered vertical dividers, in particular, should be reasonably free of knots, splits and other large defects. Connections must be strongly made with clinched nails or bolts. Corner connections may be bolted permanently, so that the feeder can be moved by skidding, or lifting with a tractor loader. Alternatively, the four corners may be hinged for folding or dismantling. The hinged model may be fitted with bottom crosspieces supporting removable plywood floor panels. This raised floor helps keep hay off the wet ground, for feedlots in high-rainfall areas.

1. giant bale feeder with hinged corners, feeder folds part way for a partly used bale, or flat for transport
2. giant bale feeder with fixed corners
3. end panel
4. side panel; make 2400 mm for one bale, make 4800 mm for two bales
5. 38 x 89 mm skids, (fixed type only, ends bevelled)
6. 38 x 184 x 1200 mm uprights, avoid knots near top of horizontal planking
7. 3 - 38 x 184 mm on feed side
8. corner hinge
9. 6 mm steel strap, drill 6 holes for M10 x 64 mm machine bolts
10. 3/4 in. pipe, weld to 9
11. 5/8 in. diam hinge pin
12. 4.4 x 102 mm spiral nails, clinched
13. 89 x 89 x 525 mm corner posts, 6 bolts each post





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