

three strands of barbed wire above the same to turn the larger pigs. In addition some portable fencing should be on hand for dividing the large fields into plots. Wooden hurdles may be used and are fairly economical. Wooden framed wire netting hurdles are also very effective. Woven wire stretched tightly on very firmly set posts one at each end of the proposed division line with stakes at intervals is probably as cheap and easily handled a moveable fence as any. (See illustrations.)

*Cabins.*—Portable sleeping houses that may be easily moved from one plot to another are necessary and may be constructed at small expense. A good size is 8 feet square or 8 feet long by 6 feet wide. The side sills should be of good stout scantling 6 inches x 1 inches, and the floor of 2-inch plank nailed thereto. The upper part may have two forms, that is the roof part may come right down to the sills (see cut) or may rest on side walls about 2 or 2½ feet high. For sows with young the sort where the roof starts at the sill is somewhat to be preferred.

*Feeding Appliances.*—Where the pastures are any considerable distance from the feed room it will frequently be found advisable to have a portable feed cabin on wheels or runners. Where it is not desired to go to such an expense as building a portable feed cabin, a barrel on wheels may be fixed up quite cheaply. (See cut for both of the 2).



PORTABLE FEED ROOM AND FEED BARREL ON WHEELS.

An excellent trough for outdoor feeding is described below. A trough 4 feet long will allow 6 pigs to eat in comfort, 3 on each side. For such a 4 foot trough secure:

- 1 two inch plank 1 foot wide, 4 feet long.
- 2 two inch plank 6 inches wide, 4 feet 4 inches long.
- 2 two inch plank 1 foot wide, 20 inches long.
- 3 inch boards 6 inches wide, 4 feet long.

The largest plank will constitute the bottom, the two short planks the ends and the two long narrow planks the sides of a flat bottomed trough. Two of the 6 inch wide boards should be nailed between the end pieces near the top in such a way as to make a V-shaped trough, save that they should not come together at the bottom by about 3 inches. The other 1 inch board should be nailed one edge up in a vertical position between the two ends. The upper edge should be about 1 inch below the open bottom of the false V-shaped trough and the lower edge about 4 inches from the bottom of the