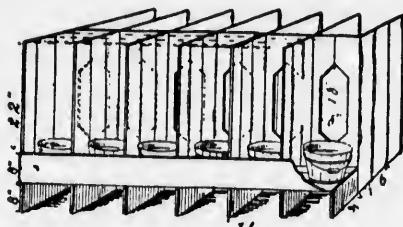


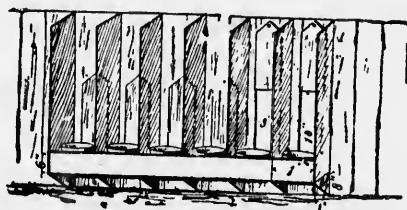
Calf Feeding Devices.

Where a number of calves are running together in a pen or paddock it is always a difficult and trying job to feed one calf alone. The accompanying illustrations show how this difficulty can be avoided. The first illustration shows a calf feeding manger that some have permanently built into the side of their calf pen.



Arrangement for the Calf Pen.

It is 38 inches high, with a shelf for the pails eight inches from the ground and a board in front to keep the pails in place. The shelf for the pail is about a foot wide. On the inner side next the calf a partition runs through from end to end and in it openings are made just large enough for the calf's head to go through and reach the pail. Cross partitions divide it into spaces 14 inches wide and extend 18 inches to the rear. Only one calf can get in each place, then, by having a short piece of rope or a chain with a snap and ring on it fastened to the partition, each calf can be tied and kept there as long as wanted. It is especially designed to prevent calves learning to suck one another after having gulped down their milk. The wide partitions and narrow openings for the head prevent them reaching each other. As soon as they will lick meal, it can be put in the bottom of the pail. Each calf can get its proper share and the chewing of the meal will satisfy the craving that causes them to suck each other.



Partitions Built on Inside of Paddock Fence.

The next illustration is of a more simple feeding manger, being really only a shelf with divisions fixed on one side of a fence or other convenient place in the pasture or pad-