

Japan. The American product is largely from Kieffer trees. Too much care can not be exercised in the selection of uniform vigorous seedlings for roots. In any case, the young seedlings are taken up in fall, stored over winter and are set in the nursery row early in the spring about six or eight inches apart. These are ready to bud by July and August, which process is accomplished in the same manner as with apples. After these trees have grown one year from the bud,



Fig. 22.



Fig. 23.

they are ready to set in the orchard if the grower prefers the one-year stock; if not, they are headed and allowed to grow for another season in the nursery row.

European stock is preferred rather than American stock owing to its greater vigor, uniformity and hardiness. It can also be obtained cheaply. Some varieties are budded on the Angers Quince stock for the purpose of dwarfing. The Duchess is the only variety grown extensively on this stock. The Bartlett, Anjou and Flemish Beauty also do well on quince, but are not long-lived as on the standard pear stock. Advantages claimed for the dwarf stock are earlier bearing, greater blight resistance, and a higher quality of fruit. This latter seems to be true of the Duchess.

The objection of the dwarf being short-lived may be overcome by planting the stock deeply and slitting the bark of the trunk. This will induce roots to