

case of open headed trees will bear a fair crop with the minimum of wood growth. Notice the very heavy grouping of the buds on old spurs in Fig. 15. The two central cuttings of Fig. 15 illustrate an attempt to continue growth even in a partially shaded position on the main limbs.

Fig. 16 shows the same type of spurs in bloom.

Fig. 17 shows a branch of the Japanese plum in bloom. This branch consists of one, two and three-year-old wood. The main stem is three years old, while the two-year wood is a short growth at the fork of the branches. The topmost shoot



Fig. 17. Burbank.



Fig. 18. Keiffer.

is one-year-old wood. If shaded, the spurs on the two and three-year-old wood will gradually die, and others on the younger and newer wood will take their places. It is essential some new wood be produced each year.

PEARS

Pears, unlike the stone fruits, bear their fruit from terminal buds on short spurs. These spurs are found on two-year-old and older wood, and sometimes, but very seldom, fruit buds may be found terminating the growth of one-year-old wood. Such buds, however, as the latter, seldom set fruit, and are of little im-