

RETARDING THE FLOWERING OF THE ROSE.

The most simple method of retarding the flowering of the *Provence* and *Moss* Roses, so as to have the plants in bloom late in autumn, is to cut off the tops of the shoots produced in the spring, just before they begin to show their flower buds; the effect of this treatment will be to cause the plants to throw out fresh shoots, which will bloom later, according to the period in which the operation is performed. It may also be done by transplanting the bushes early in the spring, as soon as they have formed their buds, which should be cut off. The roots must not be allowed to dry before they are put into the earth again; and they will require artificial watering if the season should be dry, to make them flower late in the fall.—*Saxton's American Rose Culturist*.

PROPAGATION OF ROSES BY SUCKERS.—Many roses, indeed most of them, growing on their own roots, instead of grafting on a stock, constantly spread at the roots, and branches force their way up, much to the annoyance, sometimes of the men in charge of the rosary. In the spring months, their suckers should be looked for, and when found they should be taken off at once, far enough under ground to get a piece of root with them. These should be replanted instantly on the removal; but if a piece be planted out, and devoted to propagation, the proper method is to dig up the plants in autumn, tracing the roots as far as they go, and taking the portions which have been growing above ground out at the same time. Some kinds will have half a dozen, or more, perfect plants, which have been formed by the spreading at the root, and the end growing up through the surface. These suckers should be trimmed and planted carefully, at such distance as the sizes warrant; generally in rows a yard apart, and the plants eighteen inches from each other. Here they have to be cut down in spring to within three or four eyes of the ground.—*Id.*

TO MAKE WATER COLD, FOR SUMMER.—It may be kept nearly as cold as ice-water, by surrounding the pitcher or jai with several folds of coarse cotton, to be constantly wet. The evaporation carries off the heat inside, and it will be reduced almost to freezing. In India and other tropical regions this is common.

If the vicious only are our friends, we have much cause to suspect our virtue.