

Orchards," by Judge F. Wellhouse, Fairmount, Kans.

"The Mango ; Its Propagation and Culture," by Prof. E. Gale, Mangonia, Fla.

"Loquat Culture," by C. P. Taft, Orange, Cal.

One evening will be devoted to a joint session with the National Bee Keepers' Association, during which the following topics will be discussed :

"Spraying Fruit Trees in Bloom," by Prof. S. A. Beach, Geneva, N. Y.

"Bees as Fertilizers of Flowers," by Prof. James Fletcher, Ottawa, Canada.

The discussion of these topics will be led by Mr. R. M. Kellogg, Three Rivers, Mich.

Other topics will be announced later and a detailed program mailed to all members of the society and delegates to the meeting, as well as to such persons interested as request it of the Secretary.

Delegates have already been appointed by more than twenty State and Provincial horticultural societies, and the indications are very favorable for a large attendance.

The fruit exhibit of the society will be held in the Exposition Horticultural Building, space having been generously granted by the Exposition authorities. Exhibits entered for the Wilder Medals of the Society will also be eligible to Exposition awards. Those contemplating the exhibition of fruits should make early application for space to the Secretary. All persons interested in fruits and fruit culture are welcomed to membership.

Announcement of hotel rates, meeting place and other details will be made at an early day.

The officers of the Society are : President, Chas. L. Watrous, Des Moines, Ia.; First Vice-President, Thos. Meehan, Germantown, Philadelphia, Pa.; Secretary, Wm. A. Taylor, 55 Q. street northeast, Washington, D. C.; Treasurer, L. R. Taft, Agricultural College, Michigan ; Chairman Executive Committee, Chas. W. Garfield, Grand Rapids, Mich.

QUESTION DRAWER.

Crown Grafting.

1234. SIR,—I saw article re crown grafting recently in Horticulturist. Do you consider it perfectly safe to cut off a tree from 5 to 8 inches in diameter, at 3 to 5 feet from the ground and insert the crown graft? Is such work ever done? Or is it preferable to cut off one or two leading branches one year and the others the next year? Yours truly,

Iroquois Ont.

A. B. CARMAN.

Crown grafting is not as good as cleft grafting, except in the case of largelimb, too old to split. These can be most successfully done in this way, the growth of the young scions soon covering the sawn surface, which they could not do if the wood were cleaved. Another reason for describing crown grafting is its simplicity. Anybody

can do it, and he needs no special tools, and no wax. All he needs is a scion, some string and paper, some mud, and a sharp saw. The method is quite successful, as a large number of old trees, crown grafted, testify at Maplehurst.

Grass Dying.

1235. SIR,—Can you tell me the cause, and if so, a remedy for dead spots of from eight to ten inches in diameter appearing in my lawn? The house was built last summer and earth from the cellar with the addition of fresh earth to fill up, was graded and put in good shape last fall. This spring I sowed bone dust, and a day or two later grass and clover seed mixed. It took well and grew splendidly, making a fine lawn which I have mowed several times already. Lately, however, the dead spots spoken of have