



FIG. 2074.—A. A piece of twig showing the oval-shaped scars made by the Buffalo Tree-Hopper. B. Two scars showing the eggs. C. Adult Buffalo Tree-Hopper, side view. D. Same, front view.

maple, willow and poplar. As food, it prefers, however, the juices of weeds and other succulent plants to those of the apple, for it is seldom found feeding on even the tender twigs and shoots of the latter.

*Remedial Treatment.*—Insecticides are of little value in diminishing the severity of the attacks of the Buffalo Tree-Hopper. The best treatment is to remove and burn all affected twigs and branches during the season of pruning, as the eggs will then be destroyed.

Clean culture, by which weeds and other plants on which the insects feed are de-

stroyed, will also aid appreciably in reducing the number of the pests.

#### MORE ABOUT THE SAN JOSE SCALE.

Every year brings to light some new feature in the treatment of the San Jose Scale. Last year the value of crude petroleum was clearly proven; three or four years ago,