Dwarf Yellow milo and 45 days when fed on Atlas sorgo. The mortality of nymphs, after the first instar, when reared on Dwarf Yellow milo was 8% as compared with 84% when Atlas sorgo was the food plant. The average body length of adults reared on Dwarf Yellow milo was nearly 0.5 millimeter greater than that of those reared on Atlas sorgo.

Other experiments indicate that chinch bugs have the ability to select plants of a susceptible variety for feeding in preference to those of a resistant variety when the plants of both varieties are placed adjacent to one another. Data have likewise been obtained in the laboratory which show that chinch bugs will kill plants of a susceptible variety in much less time than those of a resistant variety. The same number of bugs were confined on the different varieties tested under identical conditions in regard to age of plant, time of exposure, and, so far as known, all other conditions.—REYNOLD G. DAHMS and RALPH O. SNELLING, U. S. Dept. of Agriculture, Lawton, Okla., and F. A. FENTON, Oklahoma A. & M. College, Stillwater, Okla.

A CONVENIENT LABEL STAKE FOR NURSERY PLATS

A METAL stake and label holder, shown in Fig. 1 designed at the United States Dry Land Station, Lawton, Okla., in 1933 has been sufficiently satisfactory to seem to merit a brief description.

The stake is made from 3/16-inch mild steel rod, cut in 2-foot lengths. An eye is turned on one end of the rod for attaching the label holder. The stake is bent just below the label holder, thereby placing the label at a convenient angle to read with the stake in a vertical position.

The label holder is similar to that described by Swanson¹, but for attachment to a wooden stake. It is made from No. 28 gauge galvanized iron and is 2½ inches wide and 2 inches high. An ordinary manila tag, 2 3/8 by 4 3/4 inches, will make two labels for this holder. Manila tag board can be obtained in large sheets. The guides, about 3/16 to 1/4 inch in width, extend about 1 3/4 inches from the bottom of the holder. The top is only slightly cramped, which holds the label in place and permits its insertion or removal with ease. The bottom is cramped in the same manner as the guides. The holder is attached to the metal stake with a 1/2-inch flat head stove bolt, with a washer next to the stake. The head of the stove bolt is partly countersunk


Published February, 1936