Walnut Varieties - L. C. Hendricks

Observations have continued on varieties from commercial orchards and from the Ed Hector plot which was established in 1968 by Dave Ramos. During 1973 the Serr variety continued to have excellent quality in most locations but the crops are only moderate. The selection UC 59-124 also has excellent quality and high kernel yield. The production on this variety seems to be somewhat better than Serr. The new selection of the shells were perforated.

Observations of these varieties will continue, but some of the less desirable varieties at the Hector plot will probably be grafted to Ashley during March 1974.

Pecan Evaluation - G. S. Sibbett, K. Hench

Thirteen pecan varieties have been planted or budded since 1971 into a two acre plot to evaluate growth, yield, quality, nutrition, and pest and disease problems. In the third year of growth, the Wichita variety produced approximately one pound of nuts per tree demonstrating an ability to be heavily fruitful during early years. Barton, the same age, was not productive, showed generally low vigor and expressed zinc deficiency symptoms throughout the growing season regardless of treatment to maintain zinc status in all varieties. Choctaw was not as productive as Wichita but showed excellent vigor and fruit wood development for the next season. All other varieties were two years old and younger and were unproductive. No other special problems were noted on any of the varieties included into the plot.