

Prune Industry Research - Annual Progress Report

California Dried Plum Board

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Research Reports 1977

Project Title: Prune Varietal Improvement

Investigator(s): P. E. Hansche and C. O. Hesse

Objectives:

The objective of this proposed project is to breed commercially desirable varieties that ripen approximately 2 weeks earlier than the commonly grown "French types".

Results and Conclusions Obtained During Past Year:

Appropriate crosses have been made over the past 4 years and seedlings planted in our nursery. Further crossing is planned this year.

Some of the seedlings, from a number of crosses, should begin to come into bearing in 1978. The dried fruit properties will be evaluated for selection of seedlings as potential varieties and as potential breeding stock.

Current Status of Project and Work Planned:

This project is continuing as planned. Results of feasibility studies (published in J. Amer. Soc. Hort. Sci. 100(5):522-524, 1975) suggested the objective of this program could be achieved within two generations (8 years).