

REPORT OF THE SUB-COMMITTEE ON ROOT STOCKS

The Committee held one meeting on April 19 at the Hardison planting at Fillmore, later going to the Stanley Shepard property at Carpinteria. The University plot on the Hardison property was inspected and the meeting was attended by Rounds, two Hardison brothers, McFadden, Walker and Barrett. Other members of the sub-committee have been consulted with by the chairman at various times.

Because of the preliminary stage of the work, there is little of a definite nature to report on the part of the committee. There are two indications of trends, which may later lead to some definite conclusions. It appears that certain seedlings may be definitely unfit or very poor as rootstocks from both the nurseryman's and grower's viewpoint. There is also a slight indication that a given bud may produce better on one rootstock than on another.

Both of the above suggested trends of information emphasize what this sub-committee has already stressed—the need of carefully kept records by both nurseryman and producer as to parentage and production for large quantities of trees over long periods.

The following rootstock-source trees have been registered with the Committee:

1948			
<i>No.</i>	<i>Registrant</i>	<i>Address</i>	<i>Tree</i>
1	John C. Thurber	475 Manzanita, Sierra Madre	Black Seedling
1949			
<i>No.</i>	<i>Registrant</i>	<i>Address</i>	<i>Tree</i>
2	Milo Hunt	421 N. Friends Ave., Whittier	Black Seedling
3	Milo Hunt	421 N. Friends Ave., Whittier	Ganter
4	Ralph O. Morris	422 N. Friends Ave., Whittier	Ganter
5	Ralph O. Morris	422 N. Friends Ave., Whittier	Black Seedling
6	W. C. Woodworth	622 N. Magnolia Ave., Whittier	Black Seedling
7	W. C. Woodworth	622 N. Magnolia Ave., Whittier	Parent Ganter
8	Mrs. Grace King	526 N. Painter Ave., Whittier	Black Seedling

(Seedlings from these trees have had at least two seasons nursery trial.)

Persons interested in selling seed will find it advantageous to themselves as well as the industry to register their trees as a published list will be kept. Registration begins the process of determining whether the tree is free from sunblotch as it is inspected and a record of behavior under propagation is kept. It is imperative that such freedom be established at as early a date as possible, which, at best, will take three to five years of observation. The basic stock used in the industry must be free from this virus or great economic loss results to the producer.

The committee desires to further the experimental work on rootstocks now being carried

on by the University and urges growers who are contemplating large plantings under circumstances which will permit supervision and control to offer cooperation in the establishment of plots.

The urgency of obtaining registration of the trees being used for stock in the industry is great. Blanks for application can be obtained after the 1949 annual meeting of the Society from Farm Advisors, Commissioners, the Secretary of the Society at Los Angeles, or the Chairman at Box 285, Whittier, California.

Chairman of the Sub-Committee: Carter Barrett

Members: D. Howard Jackson, E. R. Eggers, Paul Sloop, Marvin Rounds, Hugh Walker