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PROPAGATION OF FRUIT PLANTS, by C. J. Hansen and E. R. Eggers. Agr. Ext. Cir. 96 (revised), Jan. 1951.

EFFECTS OF FERTILIZERS UPON THE YIELDS, SIZE, AND QUALITY OF ORANGE FRUITS, by E. R. Parker and W. W. Jones. Exp. Sta. Bul. 722, March 1951.

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VIRUS

Continued from page 7

lieved that seedling trees of commercial varieties would not be affected—and that injury could be avoided in new plantings of budded citrus trees—by the use of scion-stock combinations that were not susceptible to the breakdown of the phloem sieve tubes in the vicinity of the bud union which caused the girdling-like effect of diseased trees. The threatened destruction of the lime industry in West Africa which consists largely of seedling trees, and the decline of grapefruit trees in South Africa from the stem-pitting form of the disease disproved these earlier ideas.

Preventive control of citrus quick decline is much more complicated than was formerly believed.

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The above progress report is based on Research Project No. 1376.

CORRECTION

In the article, *Apricot Harvest Predictable*, published on page 3 of the March, 1951 issue of CALIFORNIA AGRICULTURE, the first formula used in the harvest prediction method should read:

$$r = \frac{\sum x y}{\sqrt{\sum x^2 \sum y^2}},$$

Example, using data from the table in the original article:

$$\frac{-9,840.76}{\sqrt{117,344,385.6576}} = -0.908.$$

In the second formula,

$$E = \overline{y} + \frac{\sum x y}{\sum x^2} (X - \overline{x}),$$

E is the predicted number of days between full bloom and harvesting time.



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Paul J. Sharp

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DONATIONS FOR AGRICULTURAL RESEARCH

Gifts to the University of California for research by the College of Agriculture accepted in March, 1951

BERKELEY
Corn Industries Research Foundation. \$7,000.00 To continue studies in plant biochemistry of starch and other carbohydrates
Monsanto Chemical Company. 5 pounds pentachlorophenol 2 pounds wetting agent 1 gallon pentachlorophenol 10 pounds sodium peotachlorophenate
For weed test plot work
The Rockefeller Foundation \$1,000.00 For technical assistance and supplies for the work on the ecology and geography of South American plants
Shell Chemical Corporation. 6 gallons & Shell CPB-55 1 gdon of Shell Diluent A
For soil fumigation for control of strawberry root disease organisms
DAVIS
American Potash Institute
Bauer-Schweitzer Hop & Malt Company \$1,200.00 For barley research
California Farm Bureau Federation \$746.01 Toward purchase of a fluorimeter for studies in poultry husbandry
Dow Chemical Company. 1 gallon S-1158 (amine of 2,4,5-T) 1 gallon Formula 40 amine 2,4-D
For use in experimental work on brush control
Miller Malting Company
Naugatuck Chemical Division of U. S. Rubber Company 20 quarts maleic hydrazide as diethanol-amine salt (75 pounds)
13 gallons maleic hydratide as diethanol- amine salt (130pounds)
For use in experimental weed control 1 gallon of maleic hydratide
For use in research work in truck crops
R. Volmer and Sons \$200.00 For barley research
LOS ANGELES
Kellems-Pasadena
Pacific Toro Company

For use in floriculture and ornamental horticulture

Smith-Gates Corporation.

40 feet Themotape

1 Temstat (thermostat)