

AGRICULTURAL EXTENSION SERVICE
U.S. DEPARTMENT OF AGRICULTURE
UNIVERSITY OF CALIFORNIA
Berkeley, California 94720

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FARM AND HOME
ADVISORS' NOTES ON

HORTICULTURE

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AGRICULTURAL EXTENSION SERVICE UNIVERSITY OF CALIFORNIA SAN LUIS OBISPO COUNTY
County Airport—Edna Road (P.O. Box 911) San Luis Obispo Telephone 543-1550, Ext. 241

GRAPES

Scurf - *Alternaria tenuis*

Many have sprayed where there has been a history of scurf in their vineyard. White Reisling, Pinot Chardonnay and Pinot noir seem to be the main victims.

Maneb sprays persist 10 days at the most. With rains and frost protection sprinkling it would be well to renew spray where skurf persists.

Orange Tortrix

Traps should be in vineyards as moths are being caught by some growers.

Remember the development from egg to adult stage varies with temperature -- the lower the temperature, the longer the development takes. At temperatures of 58 to 78°F some investigators have found that the average duration of the various stages are:
egg, 9 days; larva, 40 days; pupa 10 days
. . . a total of 59 days.

Material selection for control will depend on stage of development of vine and insect. The younger the larva the easier the control, so be sure to know what situation is in the vineyard before treating.

KIWI

The Chinese gooseberry was introduced into New Zealand from China about 1906. From these first seedlings, all varieties and strains in New Zealand today are related. Superior fruiting types were selected and these and their progeny make up the industry today.

In San Luis Obispo County the first commercial Kiwi planting was planted by Bob Blanchard in the Cayucos area. In the 1974 season he picked the first commercial crop. Size and quality of fruit was excellent. The variety in this planting is Hayward with a few vines of Abbott, Allison, Bruno, and Monty under trial.

There are approximately thirteen new acres planted or planned for the Nipomo area of the county. The coastal portion of the county is very similar in terrain and temperature to New Zealand.

New planting sites should be selected with care. Water, wind, temperature and soil all need to be carefully studied before planting.

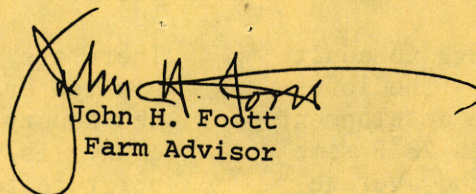
From all indications San Luis Obispo county will be producing many tons of Kiwi fruit in the near future.

HERBICIDE REGISTRATION STATUS

Below is a table showing the status of various herbicides on deciduous fruit and nut crops plus vineyards.

ORCHARD CROPS 1974-75

Material PREEMERGENCE HERBICIDES	ALMONDS	WALNUTS	APRICOTS	CHERRIES	PEARS	PEACHES	PRUNES	GRAPES
Simazine (Princep®)	R-S	R	-	-	R	R	-	R
Diuron (Karmex®)	-	R	-	-	R	-	-	R
Dichlobenil (Casoron®)	R	R	-	R	R	R	R	R
Terbacil (Sinbar®)	-	-	-	-	-	R	-	-
Trifluralin (Treflan®)	R	R	R	R	-	R	R	R
Nitralin (Planavin®)	R-S	R-S N-B	R-S	-	R-S	R-S	R-S	R-S
Napropamide (Devrinal®)	R	-	R	R	-	R	R	R
EPTC (Eptam®)	R	R	-	-	-	-	-	-
<u>POSTEMERGENCE HERBICIDES</u>								
Paraquat (Paraquat CL®)	R	R	R	R	R	R	R	R
Weed Oil	R	R	R	-	R	R	-	R
Dinoseb (Dow General®) (Sinox General®)	R	R	R	R	R	R	R	R
MSMA (Ansar®) (Daconate®)	N-B	N-B	N-B	N-B	N-B	N-B	N-B	N-B
Dalapon (Dowpon®)	R	-	R	-	R	R	R	R
- = Not Registered								
R = Registered R-S = Reg. State Label Only N-B = Reg. for use in non-bearing only								


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