UNIVERSITY OF CALIFORNIA
COLLEGE OF AGRICULTURE
AGRICULTURAL EXPERIMENT STATION

DIVISION OF BIOLOGICAL CONTROL
1050 SAN PABLO AVENUE
ALBANY 6, CALIFORNIA

October 23, 1963

Mr. Lonnie Hendricks
Farm Advisor
415 F Street
Los Banos, California

Dear Mr. Hendricks:

This is to acknowledge your letter of October 16 and fill you in on details as to the status of the walnut aphid parasite, Trioxys pallidus, at Gustine.

I visited the plot about 10 days ago and examined the trees for "mummies" and collected aphids for dissection as well.

I had no trouble finding old mummies on the trees but in examining about a dozen of these in the lab I found all to be empty (perhaps fed upon by lacewings) or to contain dead pre-emergent wasp adults.

The aphid infestation was very light but I was able to collect 60 fourth instars for dissections. However, none of these contained parasites.

These negative findings are discouraging but do not mean that parasite establishment has not been effected. The lack of apparent parasite activity may simply be a reflection of aphid scarcity and parasite dispersal.

All told we released ~~34,600~~ 57,100 wasps in the plot in ~~3~~ 5 separate liberations.

I intend to make colonizations again next year but feel that the plot should be located at another site as liberations in the Nunes plot would cloud the recovery studies next spring.

I hope the information I have provided will be helpful to you. I want to thank you again for your interest and cooperation in this program. I will contact you personally at a later date as regards plans for 1964.

Sincerely,

R. van den Bosch
Associate Entomologist

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ALBANY 6, CALIFORNIA

October 24, 1963

Mr. Lonnie Hendricks
Farm Advisor
415 F. Street
Los Banos, California

Dear Mr. Hendricks:

My letter of several days ago contained a considerable error insofar as numbers of Trioxys pallidus released at the Nunes ranch is concerned.

The total number of wasps released in the plot was 57,400 (in 5 releases) instead of 34,600.

Sincerely,

R. van den Bosch
Associate Entomologist

RvdB:psm