

in market is very heavy naturally. I have tried to point out these matters more fully in our notes to you under separate cover.

Through our consul, Mr. Lay, I got in touch with the leading nursery firms of Brazil. We can secure such further material, budwood, trees or plants or seeds from them by correspondence. In their citrus nursery we found a citrus tree having marvelous leaf variability. We secured budwood, etc., and I know that it will be of great value in further breeding work. The leaf mutations are as marked as our fruit mutations in California.

We have found about all the California citrus types here and many others besides. I really feel that we have been well repaid for our trip already. It has been of inestimable value to me. For one thing I have been forced to work out a satisfactory fruit and tree scoring system that will give definite and concrete data. It works like a charm.

We have found the female nematode *Tylenchus semipenetrans* but have not gotten the male yet. We have had but little daylight to devote to it so far. We found the galls and living nematodes in the galls of tomato plants. At Bahia we will have time to go into this matter carefully. If we could discover any signs of stock resistance to the nematod here, it would be a great thing. It is too much to hope for.

We are going directly back to Bahia because the trees and fruits of the navel orange should be studied now. Otherwise we should have to wait until next summer to get adequate ripe fruits for study. So we decided to return directly to Bahia and get our data. From what we saw on our way down, I believe we will hardly be able to complete our studies at Bahia before I shall have to return. There is much more material there than we anticipated or were given any reason to expect.