Hossein Robani B.S., Master Degree, and Ph.D., (Doctoral Degree in Agriculture), Crop production

Pistachio producer in Delano, Richgrove, and Ducor area For the past 22 years.

In the past 39 years, I have been involved in Agricultural Research as research coordinator, and product/development manager in major seed companies in the United states and Europe. I served 20 years on the



board of directors for "Beetsugar Development Foundation", this organization Financed, and directed Sugarbeet research in the United States.

22 years ago, I started a 53 acres Pistachio farm with my partners,, pioneer in growing pistachio in Delano area, and today, I am managing a total of 2000 acres.

In 2016, I produced 6,300 lb/acre at the Quinn Ranch, 320 acres and 5,250 lb/acre from Cyrus Ranch of 150 acres. In 2018, we produced similar tonnage in several ranches.

As a farmer, I am very concern about being dependent on a limited number of varieties with probably similar genetic. where many other varieties are available worldwide. More efforts are needed to obtain other genetic materials to be used in an unforeseen natural disaster.

Our industry also needs in-depth research in the area of chilling hours required by pistachio trees. And search for varieties with less chilling requirement.

Draught resistant cultivars and better use of chemicals and pesticides need to be searched and new technology need to be developed for efficient use of irrigation and all other inputs.

Although nutritional research and marketing are absolutely necessary to explore new market for our increasing product, however more emphasis needs to be given to production research for more efficient use of water and other inputs, facing future limitation.

I humbly offer my educational and experience, to possibly make a dent in badly needed research in production, marketing, , insure continues future production with minimal available water and other inputs, to maintain high productivity and to explore new market for increasing production.

Hossein Robani April 1, 2020