

UC Cooperative Extension is looking for research sites for alkali weed and to improve the efficiency of pistachio nitrogen management. Please see the descriptions below:

**Alkali weed:**

Alkali weed is a native plant species that has been increasingly found in pistachio orchards. It is a difficult weed to control, due to the fact that it is a perennial with low sensitivity to preemergent herbicides. It also has low sensitivity to glyphosate. The California Pistachio Research Board has funded research, led by Brad Hanson (UC Davis) to increase our understanding of the biology and management of this weed. We are looking for pistachio orchards with alkali weed infestations in Fresno, Madera, or Merced counties. If you are interested in participating in this research, please reach out to Phoebe Gordon (UCCE Madera/Merced) at [pegordon@ucanr.edu](mailto:pegordon@ucanr.edu) / 559-825-7632 (cell phone).

More information on alkali weed can be found at: <https://www.growingthevalleypodcast.com/ipm-1/2018/12/17/old-and-new-perennial-weeds-with-dr-brad-hanson-zzjxf?rq=alkali>

And <https://www.growingthevalleypodcast.com/podcastfeed/2020/9/1/alkalaiweed-update-with-james-schaeffer?rq=alkali>





### **Pistachio Nitrogen Dynamics:**

Two new pistachio varieties, Golden Hills and Lost Hills are the most commonly planted pistachio cultivar these days, however we know little about nitrogen update timings of these two cultivars. The California Pistachio Research Board has funded a project, led by Doug Amaral (UCCE Kings County), to learn more about this important nutrient in Golden Hills and Lost Hills. We would like to monitor leaf tissue analyses and yield across 30 Golden Hills and Lost Hills orchards that are at least 7 years old in 2021. All data will be kept confidential and used solely for modeling. If you are interested in participating, please contact Joy Hollingsworth (UCCE Fresno/Tulare) at [joyhollingsworth@ucanr.edu](mailto:joyhollingsworth@ucanr.edu) or Phoebe Gordon (UCCE Madera/Merced) at [pegordon@ucanr.edu](mailto:pegordon@ucanr.edu) / 559-825-7632 (cell phone).

