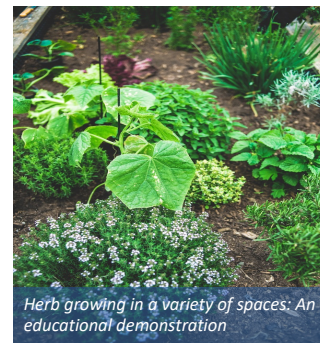


UC Cooperative Extension in Santa Barbara County

HEALTHY FOOD SYSTEMS • HEALTHY ENVIRONMENTS • HEALTHY COMMUNITIES • HEALTHY CALIFORNIANS

FROM THE FIELD:

“The UC Master Gardeners of Santa Barbara County are an invaluable resource for our community. Their hardworking and knowledgeable members are a contributing reason to the success of the Getting Dirty program at the Santa Barbara Public Library. The enthusiasm and joy they bring to all things plants and gardening is infectious, in the best way possible! I personally look forward to every time I get to work with their members and soak in their expertise.” ~ Jen Lemberger, Librarian, City of Santa Barbara



HEALTHY LIVING & COMMUNITY WELLNESS

During school closures, the CalFresh Healthy Living, UC program shifted to focus on supporting food security. Educators distributed nutrition education support materials with links to online lessons and videos to over 2,000 individuals through the Santa Maria-Bonita School District school meals program. In addition, educators supported food system sustainability through maintaining existing school gardens, resulting in the harvest and donation of over 380 pounds of produce to local families and food pantries.

INTEGRATED PEST MANAGEMENT

The UC IPM program assisted the Santa Barbara Agricultural Commissioner’s Office and commercial ornamental greenhouse producers in better understanding the biology of two pests of concern and provided input on the potential risks of these pests in agricultural and urban environments. Personnel worked with greenhouse staff to develop pest management plans and modify conditions to reduce the populations of those pests, allowing their release to retail and wholesale nurseries. Santa Barbara County nursery crops accounted for nearly \$100M in total value in 2019. Ensuring the production of healthy nursery crops is critical to their continued contribution the local economy and essential to protecting against the potential deleterious effects introduced pests could have on local agriculture, native habitats, and landscapes.



LIVESTOCK & RANGE

Since late summer of 2017, UC academics endeavored to address trace mineral deficiencies, specifically copper, in beef cattle in Santa Barbara County. These efforts led to the development of a mineral supplement product, designed specifically for deficiencies that academics identified in the region. This supplement will be available to cattle producers during summer. This product will address an intractable, decades-old animal health issues and has the potential to improve animal metabolic function, calving percentages, and calf weaning weights.

UC Cooperative Extension, Santa Barbara County

263 Camino del Remedio
Santa Barbara, CA 93110-1335
Phone: 805-781-5940
<http://cesantabarbara.ucanr.edu/>

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Submitted by:
[Katherine E. Soule, PhD](#)
Director