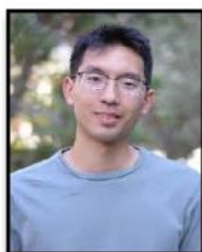


2022 Mid-Year Update

We are a partnership between Sutter and Yuba Counties and the University of California, who all support our work with funding and resources. We bring science-based research and programming to everyone in the community through a variety of different programs. We are one of the oldest of the 64 Cooperative Extension offices located across California, established in 1918 — we turn 104 in 2022!

Ricky Satomi - Hired as new Forestry Advisor

Ricky Satomi joined UCCE Sutter-Yuba on March 15, 2022, as an Area Forestry and Natural Resources Advisor in the Western Sierra Region (Sutter, Yuba, Butte, Nevada, Placer counties). He specializes in forest management with an emphasis on ecosystem services, new technologies and wood products. Satomi holds a Master of Forestry and has worked as a field forester with various inventory and timber management programs throughout California. Most recently, he served as the Forestry Advisor in Shasta, Trinity and Siskiyou counties.



Satomi is working with local forest landowners, professional forest practitioners, and local agencies to identify major issues of concern. In the upcoming year, he hopes to provide research and training around general topic areas of Novel Forest Technologies, Workforce Development, Alternative Silvicultural Practices, and Reforestation Best Practices.

Sudan Gyawaly - New Integrated Pest Management Advisor

Dr. Sudan Gyawaly joined UCCE as an area IPM advisor in July. Gyawaly is housed in Butte County and covers Sutter-Yuba, Colusa, Tehama, Glenn, and Butte counties. He holds a Ph.D. and an MS degree, in entomology, from Virginia Tech and West Virginia University, respectively. Most recently, Gyawaly worked as an



Associate Specialist at UCCE Stanislaus County, where he conducted research and outreach activities on the major tree nut and other orchard crops pests. Before that, he was a post-doc at North Carolina Agricultural and Technical State University in Greensboro, NC.

Gyawaly is currently learning about the local crops and getting acquainted with clientele. In the future, he plans to develop a need-based applied IPM research and extension program for orchard crops, including almonds, walnuts, prunes, peaches, and agronomic and vegetable crops. He will develop and deliver IPM information using various extension tools, including personal consultations, print publications, public presentations, and field days.

Johnny Yang - Hired as the Master Gardener and Master Food Preserver Coordinator



Johnny Yang joined UCCE Sutter-Yuba on May 9, 2022, as the Master Gardener Coordinator. He is a Yuba county local and specializes in education with an emphasis on teaching and working with individuals of all ages. He previously held the position of a curriculum coordinator with a school in Japan and has recently returned home. He completed his Master of Arts degree from CSU Chico in 2017 in Teaching International Languages, focusing on approaches to teaching and how people learn. Before that, during his undergraduate studies, Yang served in the armed forces.

As he orients himself to the program, current Master Gardeners, and the incoming Master Gardener class of 2022, Yang will be a resource for the Master

Gardeners and the public. In the upcoming years, he plans to progress the current Master Gardener program and make improvements as needed. He hopes to optimize the program, its projects, and resources, and continue building relationships between the Master Gardener program and the Sutter and Yuba communities.

Automated and Mechanical In-row Cultivator Study

Vegetable Crops Advisor, Amber Vinchesi-Vahl, conducted a two-year study comparing automated and mechanical in-row cultivators to the grower standard in processing tomatoes. Standard cultivation removes weeds from the side of the plant beds but is not able to remove weeds from within the plant row. The two cultivators tested, a robotic weeder and a mechanical finger weeder, are able to remove weeds within the plant row increasing weed



control efficiency. The finger weeder has gained popularity in the Sacramento Valley in recent years and uses interlocking rubber fingers to pull weeds. It is an effective and economical choice for growers to remove weeds within the plant row during the early part of the growing season. The use of both cultivators reduced hand-weeding costs later in the season compared to no in-row cultivation. This is a big cost-savings for growers because of increased labor costs and decreased availability. The project was funded by the California Tomato Research Institute. For more information on this project and other topics related to vegetable production, you can email Amber (acvinchesi@ucanr.edu) and/or subscribe to her newsletter (https://cecolusa.ucanr.edu/Vegetable_Crops/Newsletter_203/).

CalFresh Healthy Living School Garden Program

Yuba City Unified School District Expanded Learning Program reached out to the CalFresh Healthy Living – UC Program for support with gardening and gardening education this school year. They were interested in building garden beds to teach their

students practical life skills such as growing and maintaining edible gardens, harvesting, and preparing healthy recipes. Our program provided resources to help share what and how much material



would be needed to build between 2-3 garden beds at 11 schools. We hosted a virtual garden education training in November 2021 for all 11 schools, using our Teams with Intergenerational Support focus on gardening and nutrition education curriculum. Schools received monthly gardening education lessons beginning in January 2022 to March 2022, reaching 300 youth.



4-H Embryology in the Classroom

During the 2021-2022 program year, Sutter-Yuba 4-H supplied incubators, curriculum, and fertile eggs to 10 sites in Sutter and Yuba Counties. The 4-H Youth Development Program empowers local educators to conduct hands-on science, technology, engineering, and math (STEM) projects in the comfort of their own classrooms. This project allowed 392 youth to learn about life science and biology thru embryology and hatching chicks. Youth have the opportunity to candle eggs, see an incubator in action, and record data. 4-H Embryology in the Classroom teaches youth, through experiential learning, the scientific skills of observing and measuring, as well as fostering an appreciation for science and a love of learning.



Welcome the Master Gardener Volunteer Class of 2022!

Our Master Gardener Volunteer class of 2022 graduated on July 12, our first class in 3 years. We are excited to have a great new group join our team.

Our new volunteers are:

Joanne Fung	Macy Lee
Mary Harris-Kasuba	Sandy Parker
Amy Hendrix	Joel Phelps
Terri Hutton	Nick Searcy
Kay Knudsen	Shannon Zunino

Please keep a look out for us at the Farmer's Market in Yuba City, every Saturday from May to October. For questions about your home gardens, call us at 530-822-7515 or stop by to see us! Our Master Gardener office hours are Tuesdays, 9am -12pm and Thursdays, 1pm - 4pm.



Catch Us on 93Q!



93Q Schedule:

8am on the first Monday of the month on 93.3 FM, or on Facebook live @93Qradio

Monday, August 1, 2022: Master Gardener Volunteers

Monday, September 5, 2022: Master Food Preserver Volunteers

Monday, October 3, 2022: 4-H Members

Monday, November 7, 2022: Ricky Satomi, Forestry Advisor

Monday, December 5, 2022: TBD

New Master Food Preserver Program in Sutter-Yuba-Colusa!

We are so excited to announce our inaugural class for the University of California Master Food Preserver (MFP) Program! We swore in two founding volunteers, Kathy Sheesley, and Julie Bowen, on July 12, 2022 and Johnny Yang will serve as the Program Coordinator.

The MFP Program extends UC research-based information about home food safety and preservation to the public. They will be offering classes and workshops to the public in the coming year.

Catch us on 93Q (93.3 FM) on Monday, September 5 at 8AM, to hear more about our program!



Come Join Us!

Want to become a
UC Master Gardener
or
UC Master Food Preserver
volunteer?

The UC Master Gardener Program and UC Master Food Preserver program is open to individuals interested in becoming volunteers and sharing knowledge with the public through community outreach.

Contact us at (530) 822-7515 or visit
<http://cesutter.ucanr.edu/>



UCCE Sutter-Yuba Office

UCCE Advisors

Whitney Brim-DeForest, County Director, Area Rice Advisor
 Sudan Gyawaly, IPM Advisor
 Janine Hasey, Emeritus Tree Crops and Master Gardener Advisor
 Betsy Karle, Dairy Advisor
 Sarah Light, Area Agronomy Advisor
 Dan Macon, Livestock and Natural Resources Advisor
 Franz Niederholzer, Orchard Systems Advisor
 Matt Rodriguez, 4-H Youth Development Advisor
 Ricky Satomi, Forestry and Natural Resources Advisor
 Amber Vinchesi-Vahl, Area Vegetable Crops Advisor

UCCE Staff

Troy Clark, Jr. Specialist, Marco Giron, Jr. Specialist
 Taiyu Guan, Assistant Specialist, Kayla Minehan, Assistant II
 Taylor Richardson, Agricultural Technician
Recruiting, 4-H Community Education
 Conner Thomson, Nutrition Education
 Melissa Ussery, Nutrition Education Supervisor
 Connie Baez Vega, Agricultural Technician
 Amelia Zepeda, Agricultural Technician

County Staff

Michele Searcy, Executive Secretary/Office Manager
 Rene McCrory, 4-H Secretary/Office Assistant
 Johnny Yang, Master Gardener Coordinator
 Catarina Romero, Office Assistant Intern

