



Vegetable Crops Program Team Meeting 2021

December 13 and 14, 2021 ▪ 1:00-4:00 PM (California time) each day
▪ via Zoom

DAY 1 ▪ Monday, December 13, 2021 ▪ 1:00-4:00 PM (CA time)

12:45-1:00 PM	Log in time
1:00-1:35 PM	Welcome, introductions (Moderator: Steve Fennimore)
1:03-1:10	Hung Doan ▪ UCCE Small Farms Advisor, Riverside and San Bernardino Counties
1:10-1:17	Vong Moua ▪ UCCE Small Farms Community Educator, San Joaquin, Stanislaus and Merced Counties
1:17-1:24	Apurba Barman ▪ UCCE Area IPM Advisor (Imperial, San Diego and Riverside Counties)
1:24-1:31	Robert Masson ▪ Yuma County Cooperative Extension Assistant Agricultural Extension Agent
1:35-4:15 PM	SECTION 1: Irrigation, water quality and soil management (Moderators: Mike Cahn, Andre Biscaro, Ali Montazar)
1:35-1:55	An online tool to estimate nitrogen mineralization from organic amendments ▪ <i>Daniel Geisseler, CE Nutrient Management Specialist, Dept. of Land, Air and Water Resources, UC Davis</i>
1:55-2:15	CDFA HSP and SWEEP funding opportunities: A regional partnership providing technical assistance for grant application and project implementation to growers on the Central Coast' ▪ <i>Aparna Gazula, UCCE Small Farm Advisor, Santa Clara, San Benito and Santa Cruz Counties</i>
2:15-2:35	Research advances in adopting drip irrigation for spinach production ▪ <i>Ali Montazar, UCCE Irrigation and Water Management Advisor, Imperial, Riverside and San Diego Counties</i>
2:35-2:45	<i>Break</i>
2:45-3:05	New approaches for using polyacrylamide to mitigate suspended sediments and pesticides in irrigation runoff ▪ <i>Mike Cahn, UCCE Irrigation and Water Resources Farm Advisor, Monterey, Santa Cruz and San Benito Counties</i>
3:05-3:25	Water requirements of celery for optimizing yield and quality ▪ <i>Andre Biscaro, UCCE Irrigation and Water Resources Advisor, Ventura, Los Angeles and San Bernardino Counties</i>
3:25-3:55	N removal coefficients for complying with Ag Order 4.0 water quality regulations on central coast ▪ <i>Richard Smith, UCCE Vegetable Crop Production and Weed Science Farm Advisor, Monterey, Santa Cruz and San Benito Counties</i>
3:55-4:15	First year experiences and lessons gained from adapting the 'CropManage' irrigation decision-support tool in watermelon ▪ <i>Zheng Wang, UCCE Vegetable Crop Advisor, Stanislaus County</i>
4:15 PM	Adjourn for day

DAY 2 • Tuesday, December 14, 2021

12:45-1:00 PM	Log in time
1:00-2:00	SECTION 2: Pest management—diagnostics (Moderator: Brenna Aegerter)
1:00-1:30	Understanding the limits of disease diagnostics – how to interpret results ▪ <i>Johanna Del Castillo Munera, Assistant Project Scientist, Dept. of Plant Pathology, UC Davis</i>
1:30-1:55	Update from CDFA Plant Pest Diagnostics – Plant Pathology group ▪ <i>Cheryl Blomquist, Senior Plant Pathologist, CDFA Plant Pest Diagnostics Branch</i>
2:00-3:40	SECTION 3: Research updates (Moderator: Steve Fennimore)
2:00-2:15	Herbicide and robotic weed management in vegetables ▪ <i>Scott Stoddard, UCCE Vegetable Crops and Soils Farm Advisor, Merced and Madera Counties</i>
2:15-2:30	Branched broomrape research update ▪ <i>Brad Hanson, CE Weed Specialist, Dept. of Plant Sciences, UC Davis</i>
2:30-2:40	<i>Break</i>
2:40-3:40	Vegetable production with indoor vertical farms ▪ <i>Heiner Lieth, Professor and CE Specialist, Dept. of Plant Sciences, UC Davis</i>
3:40-4:00	SECTION 4: Closing session <ul style="list-style-type: none">▪ Oscar Lorenz Award presentation (Moderator: Richard Smith)▪
4:00 PM	Adjourn