

Session Credits	1 DEC ¹ , 2 PAT ² , 2 CCA ³		1 DEC, 2 PAT, 2 CCA	2 DEC, 2 PAT, 2 CCA	1 DEC, 1.5 PAT, 2 CCA	0 DEC, 1 PAT, 0 CCA
	Monday, Dec. 13		Tuesday, Dec. 14	Wednesday, Dec. 15	Thursday, Dec. 16	Friday, Dec 17
AM 9:00- 11:00	Tillage Reduction Innovations- Bryant, Maden		Tree Fruit I- Greene, Clements	Vegetable Disease and Pest Updates- Hazelrigg	Berry Crops II- Sideman	Cost Effective Automation for Small Scale Vegetable growers- Hodgdon, Arnold
	P a n e I	Growing no-till fall vegetable crops using rolled and solarized cover crop residue. Ryan Fitzbeauchamp	2021 Orchard Diseases: a year in review. Elizabeth Garofalo	Thrips in Onions and other Vegetable Crops-Scouting, Management and Disease Implications. Ashley Leach	Alternative strawberry and raspberry growing systems in Canada. Erica Pate	Improving Climate Control and Irrigation Efficiency Using High Tunnel Automation Systems. Robert Arnold
	1	Integrating cover crops into no-till vegetable production. Daniel Mays	Review of insect problems encountered in 2021 and IPM outlook. Dr. Jaime Piñero	Allium Leafminer: A New Invasive Pest of Allium Crops in the Northeast. Ethan Grundberg	Blackberries – a grower's perspective on this profitable crop: A grower panel. Don and Mike Preli, and Sharon Grenier	High Tunnel Automation at Jericho Settlers Farm. Christa Alexander and Mark Fasching
	P a n e I 2	No-till pumpkin production utilizing a long-term rotational strategy. Jamie Jones	Apple crop load management. Phillip Schwallier	Using biocontrol strategies for control of pests in alliums and sweet potatoes. Vic Izzo & Scott Lewins	Strawberries: what affects berry flavor, and what can growers do about it. Marvin Pritts	Smart Equipment Investments at Five Vegetable Farms. Adam Hainer Propagation Greenhouse Efficiencies, Gideon Porth Seeding and Weeding, Jon Cohen, Tyler Dennis Harvesting Carrots with the Univerco Mini Veg, Pooh and Ray Sprague Using the Skid-Steer for Multiple
		Notes from Year 4 of Cedar Circle's planned 5- year transition to no-till strawberries. Nic Cook arch roundtable – tarpingand	Accede® experimental use permit in Massachusetts in 2021: Results and what to expect in 2022. Jon Clements	Research Guides Management Recommendations for Cucurbit Mildews. Margaret (Meg) Tuttle McGrath Bacterial blight and other	Pruning Blueberries and Raspberries for Success. David Handley	
	solarization. Ryan Maher,Sonja Birthisel and Natalie Lounsbury			diseases on arugula - diagnosis and management. Carolee Bull and Shaheen Bibi		Jobs on the Farm

- NY State pesticide recertification credits
 New England pesticide applicators license credits
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PM 1:30- 3:30	Climate Adaptation Strategies on the Farm- Saunders, Schattman	Berry Crops I- Sideman	Soil Health- Hutchinson, Goossen	Tree Fruit II- Greene, Clements	Inspiration from afar: Bringing some cool ideas home- Scheufele
	P Heat Tolerant Vegetable a Varieties for Climate n Change Adaptation. e Speaker 1: Nagisa I Manabe, Speaker 2: Gabe 1 Siciliano, Speaker 3: Dr. Emmalea Ernest	Netting for SWD in blueberry: A growers' experience building and installing this system. Jeremy Delisle	Using Permanent Beds in Combination with Different Mulching Strategies and Tarping to Improve Soil Health and Crop Yields. A work in Progress. Dr. Peyton Ginakes	Evaluating the efficacy of multi-cultivar grafted trees as perennial trap crops for multiple pests: Research results year 2. Dr. Jaime Piñero	45 min. Creating a Buzz in the PNW: the Culinary Breeding Network is building community among breeders, farmers, chefs and eaters to create better varieties for all. Lane Selman
	P Managing and monitoring a soil moisture in mulch n systems. e Speaker 1: Abby Ferla, I Speaker 2: Lisa McKeag, 2 Speaker 3: Alan Baker	An update on SWD management. David Handley	Soil Steaming in High Tunnels. Becky Maden	Fire blight management in high density orchards. Dr. George Sundin	30 min. Get big or get out? A Case for Specialization from The Netherlands. Jan van der Heide
	P Keeping temperatures a low in cucurbits to n enhance pollination. e Speaker 1: Jamie Jones I Speaker 2: Rich Cowles, 3 Ph.D.	Phomopsis and Fusicoccum management in blueberry. Peter Oudemans	Incorporating Soil Health Management Practices into Cropping Systems to Reduce Soilborne Diseases, Improve Productivity, and Increase Economic Vitality. Dr. Robert Larkins	Effective use of fire blight models in New England. Dr. Dan Cooley	45 min. A trip up north: agricultural advances from Quebec. Becky Sideman
	P Adapting to a changing a climate with organic no- n till cropping. Speaker 1: e Jeremy Barker Plotkin, I Speaker 2: Caro Roszell 4		Farmer participatory soil health benchmarking project. Franklin Egan, PhD and Sarah Nawa	Apple scab fungicides and use strategies. Dr. George Sundin	

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