

AD-421 Progress Report Checklist  
Horticulture  
10/14/2020

Accession Number	Project Number	Title	Department	Project Director	Funding Source	Project Start Date	Project End Date	Last Progress Report FY	Reporting Period of Performance	Project Status
1007198	KY011043	Sustainable Practices, Economic Contributions, Consumer Behavior, and Labor Management in the U.S. Environmental Horticulture Industry	Horticulture	Ingram, D	HATCH/MULTI-STATE	10/01/2015	09/30/2020	2019	2019-10-01 - 2020-09-30	Active
1012719	KY011044	Introgression of zingiberene and type IV trichome density from wild, insect-resistant <i>Solanum habrochaites</i> accession LA2329 into cultivated tomato, <i>S. lycopersicum</i>	Horticulture	Snyder, John	HATCH	04/14/2017	09/30/2021	2019	2019-10-01 - 2020-09-30	Active
1013410	KY011045	Evaluating conservation practices for ecological intensification of organic high tunnel production systems	Horticulture	Jacobsen, Krista	HATCH	10/01/2017	09/30/2022	2018	2018-10-01 - 2019-09-30	Active
1017450	KY011046	Improving Economic and Environmental Sustainability in Tree-Fruit Production Through Changes in Rootstock Use	Horticulture	Archbold, D	HATCH/MULTI-STATE	09/04/2018	09/30/2022	2019	2019-10-01 - 2020-09-30	Active
1019088	KY011047	IDENTIFICATION AND ANALYSIS OF PROTEINS INTERACTING WITH LATE EMBRYOGENESIS ABUNDANT PROTEINS	Horticulture	Downie, Allan	HATCH	03/22/2019	09/30/2023	2019	2019-10-01 - 2020-09-30	Active
1020295	KY011048	SORBITOL AND RIBITOL BIOSYNTHESIS AND METABOLISM DURING ABIOTIC STRESS IN TOMATO ( <i>Solanum lycopersicum</i> L.)	Horticulture	Archbold, D	HATCH	07/30/2019	09/30/2023	2019	2019-10-01 - 2020-09-30	Active
1021069	KY011049	Alternative management methods to enhance sustainability of Kentucky vegetable production systems	Horticulture	Rudolph, Rachel	HATCH	11/21/2019	09/30/2024		2019-11-21 - 2020-09-30	Active
1020852	KY011050	Harnessing epigenetic memory stress for the development of locally adapted cultivars in perennial crops	Horticulture	Rodriguez Lopez, Carlos	HATCH	10/10/2019	09/30/2024		2019-10-10 - 2020-09-30	Active
1022286	KY011051	Advancing plant biotechnology for the Kentucky bioeconomy	Horticulture	Debolt, S	HATCH	02/24/2020	09/30/2024		2020-02-24 - 2020-09-30	Active
1021610	KY011052	Environmental and Genetic Determinants of Seed Quality and Performance	Horticulture	Geneve, R	HATCH/MULTI-STATE	12/12/2019	09/30/2024		2019-12-12 - 2020-09-30	Active