

AD-421 Progress Report Checklist
Entomology
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
1020729	KY 008086	Mechanisms of RNA interference in insect pests	Entomology	Palli, Subba	HATCH	11/20/2019	09/30/2024		2019-11-20 - 2020-09-30	Active
1006700	KY008072	Management of Pests and Conservation of Beneficial Insects in Urban Landscapes	Entomology	Potter, D	HATCH	10/01/2015	09/30/2020	2019	2019-10-01 - 2020-09-30	Active
1008480	KY008074	Comparative ecological and phenological studies of predatory lady beetles (Coleoptera:Coccinellidae)	Entomology	Obrycki, John	HATCH	11/18/2015	09/30/2020	2019	2019-10-01 - 2020-09-30	Active
1010996	KY008075	Integrative research on the overwintering biology of insects	Entomology	Teets, Nicholas	HATCH	10/29/2016	09/30/2021	2019	2019-10-01 - 2020-09-30	Active
1012993	KY008077	Mechanisms of aggression and health resilience in the honey bee <i>Apis mellifera</i>	Entomology	Rittschof, Clare	HATCH	06/02/2017	09/30/2021	2019	2019-10-01 - 2020-09-30	Active
1014521	KY008078	Integrative Management Actions Against Current and Potential Invasive Arthropod Pests of Field Crops in Kentucky	Entomology	Villanueva, Raul	HATCH	11/28/2017	09/30/2022		2017-11-28 - 2018-09-30	Active
1018138	KY008079	The impact of local and landscape farmland diversification on the services and dis-services of biodiversity	Entomology	Gonthier, David	HATCH	10/31/2018	09/30/2023	2019	2019-10-01 - 2020-09-30	Active
1018145	KY008080	Developing gene silencing technologies for suppression of exotic wood-boring Buprestidae	Entomology	Rieske-Kinney, L	MCINTIRE-STENNIS	11/28/2018	09/30/2023	2019	2019-10-01 - 2020-09-30	Active
1017835	KY008081	Influences of dispersal and environmental stress on life history and behavior of a stored products pest	Entomology	Fox, C	HATCH	11/01/2018	09/30/2023	2019	2019-10-01 - 2020-09-30	Active
1018530	KY008082	Biological Improvement of Chestnut through Technologies that Address Management of the Species and its Pathogens and Pests	Entomology	Rieske-Kinney, L	HATCH/MULTI-STATE	02/12/2019	09/30/2023	2019	2019-10-01 - 2020-09-30	Active
1020916	KY008083	EXPLOITING THE SENSE OF SMELL FOR THE DEVELOPMENT OF ATTRACTANTS AND REPELLENTS AGAINST ARTHROPOD VECTORS OF DISEASE	Entomology	Syed, Zainulabeuddin	HATCH	11/21/2019	09/30/2024		2019-11-21 - 2020-09-30	Active
1021145	KY008084	Improving Soybean Arthropod Pest Management in the U.S.	Entomology	Villanueva, Raul	HATCH/MULTI-STATE	11/20/2019	09/30/2023		2019-11-20 - 2020-09-30	Active
1020740	KY008087	Endosymbiont interactions and emergent phenotypes in arthropods	Entomology	White, Jennifer	HATCH	11/12/2019	09/30/2024		2019-11-12 - 2020-09-30	Active
1020738	KY008088	Pheromone-mediated behavior in bed bugs	Entomology	Haynes, K	HATCH	11/21/2019	09/30/2024		2019-11-21 - 2020-09-30	Active
1021146	KY008089	Biology, Ecology & Management of Emerging Disease Vectors	Entomology	Palli, Subba	HATCH/MULTI-STATE	10/01/2019	09/30/2024		2019-10-01 - 2020-09-30	Active