

AD-421 Progress Report Checklist
Forestry
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
1011623	KY009032	The oak-fire hypothesis: using fire to manage oak forest ecosystems in the central and southern Appalachians	Forestry	Arthur, M	MCINTIRE-STENNIS	12/20/2016	09/30/2021	2019	2019-10-01 - 2020-09-30	Active
1014537	KY009033	Landscape-scale evaluation of forest health and resilience to multi-agent disturbances in eastern Kentucky's Appalachian forest with an integration of remote sensing and ecological models	Forestry	Yang, Jian	MCINTIRE-STENNIS	01/11/2018	09/30/2022	2019	2019-10-01 - 2020-09-30	Active
1014910	KY009034	Advancing population parameter estimation to inform conservation of snakes under threat from an emerging fungal disease	Forestry	Price, Steven	MCINTIRE-STENNIS	01/11/2018	11/19/2022	2019	2019-10-01 - 2020-09-30	Active
1017834	KY009035	Recent and long-term shifts in the statewide distribution and abundance of forest bats in Kentucky: current status and implications from climate change, white-nose syndrome and wind power development	Forestry	Lacki, M	MCINTIRE-STENNIS	10/17/2018	09/30/2022	2019	2019-10-01 - 2020-09-30	Active
1018771	KY009036	Valuation of Forest Ecosystem Services and their Integration in Economic Accounts for Policy Analysis in Central Hardwood Region: A Case Study of Kentucky	Forestry	Ochudho, Thomas	MCINTIRE-STENNIS	02/07/2019	09/30/2023	2019	2019-10-01 - 2020-09-30	Active
1018324	KY009037	INFORMING WHITE OAK SILVICULTURAL PRACTICE THROUGH STUDY OF GROWTH DYNAMICS IN EARLY-, MID-, AND LATE-ROTATION STANDS	Forestry	Lhotka, J	MCINTIRE-STENNIS	11/28/2018	09/30/2022	2019	2019-10-01 - 2020-09-30	Active
1021105	KY009038	Use of Long-Term Data to Determine Climate and Land-Use Influences on Water Quality and Quantity in the Central Appalachian Region of the U.S.	Forestry	Barton, C	MCINTIRE-STENNIS	10/01/2019	09/30/2024		2019-10-01 - 2020-09-30	Active
1021936	KY009039	Autecology and population dynamics of elk in fragmented forests of Appalachia	Forestry	Cox, John	MCINTIRE-STENNIS	12/18/2019	09/30/2024		2019-12-18 - 2020-09-30	Active
1011520	KY0STRINGER2	Improving environmental and economic benefits from forest and wildlife resources in Kentucky.	Forestry	Stringer, J	RENEWABLE RESOURCES EXTENSION	11/03/2016	09/29/2021	2019	2019-10-01 - 2020-09-30	Active