

University of Maryland - Wye Research and Education Center

2026 - Research Projects

Project Title	Principal Invest.	Dept.
UMD-TAPS Soybean Competition	Fiorellino, Nicole	PSLA
MidAtlantic Seeds - Private Soybean Trial	Fiorellino, Nicole	PSLA
Asgrow Private Soybean Trials - Double Crop	Fiorellino, Nicole	PSLA
Asgrow Private Soybean Trials - Full Season	Fiorellino, Nicole	PSLA
Soybean Variety Trials - Double Crop	Fiorellino, Nicole	PSLA
Soybean Variety Trials - Full Season	Fiorellino, Nicole	PSLA
Long Term P Drawdown - Corn	Fiorellino, Nicole	PSLA
Mid-Atlantic Seeds - Private Corn Trial	Fiorellino, Nicole	PSLA
UMD-TAPS Corn Competition	Fiorellino, Nicole	PSLA
Long Term P Drawdown - soybeans	Fiorellino, Nicole	PSLA
Zeakal High Oleic Soybean - Full Season	Fiorellino, Nicole	PSLA
Wheat Nitrogen Rate Trial	Fiorellino, Nicole	PSLA
Epix High Management Wheat Trial	Fiorellino, Nicole	PSLA
Corn Variety Trials	Fiorellino, Nicole	PSLA
Weed Mapping to Spot Apply Herbicide	Ford, Travis	UME
Moth Pheromone Traps	Hamby, Kelly	ENTM
Slug Monitoring	Hamby, Kelly	ENTM
Small Fruit IPM	Hamby, Kelly	ENTM
Mixed small fruit planting *	Hamby, Kelly	ENTM
Understanding the impact of Neopestalotiopsis on strawberry fruit production in MD	Hu, Mengjun	PSLA
Sweet Corn Perennial Ground Cover (PGC) Preliminary Study	Joseph, Dwayne	UME
Early maturity group soybean trial	Kness, Andy	UME
Soybean Fungicide Trials	Kness, Andy	UME
Response of Dragonfly Populations to the Addition of Straw within Farm Ponds	Lamp, Bill	ENTM
Regulated Materials for Research	Leal, Daniel Rodriguez	PSLA

Quail Habitat	Macaulay, Luke	UME
Truffle Production in Maryland	Ristvey, Andrew	UME
Precision Ag with the Use of Drone Imaging to Determine Plant Stress in Chrysanthemums	Ristvey, Andrew	UME
Trialing Japanes Indigo as a Specialty Crop	Ristvey, Andrew	UME
Effects of Irrigation on Yield and Quality of Tulsi Basil	Ristvey, Andrew	UME
Effects of N fertility on Ground Cherry	Ristvey, Andrew	UME
Effects of irrigation Treatment on Elderberry Fruit Quality	Ristvey, Andrew	UME
Effects of Irrigation Treatment on Aronia Fruit Quality	Ristvey, Andrew	UME
Ginger production in high-tunnel	Ristvey, Andrew	UME
Use of fish waste as a soil amendment for spinach	Ristvey, Andrew	UME
Elderberry Variety Trial *	Ristvey, Andrew	UME
Effects of soil pH management on white truffle *	Ristvey, Andrew	UME
Irrigation Treatments of Ginger for Effects in Phytochemical Production *	Ristvey, Andrew	UME
Paw Paw *	Robinson, T. & C. Cochran	UME
Blueberry Variety Trial *	Sater, Haley	UME
Blackberry Variety Trial *	Sater, Haley	UME
The Mechanistic Drivers of Nutrient Losses in Maryland Agro Ecosystems	Staver, Ken	WREC
Advanced Yield Trials (Wheat) 1,2,3	Tiwari, Vijay	PSLA
Barley Variety Trials	Tiwari, Vijay	PSLA
Barley Preliminary Yield Trials	Tiwari, Vijay	PSLA
Cover Crop Trial (wheat)	Tiwari, Vijay	PSLA
Eastern Malt	Tiwari, Vijay	PSLA
GAWN	Tiwari, Vijay	PSLA
Leading Edge Advanced	Tiwari, Vijay	PSLA
Leading Edge Preliminary	Tiwari, Vijay	PSLA
Mason Dixon	Tiwari, Vijay	PSLA
Mid Atlantic Seed	Tiwari, Vijay	PSLA
Pioneer	Tiwari, Vijay	PSLA
Preliminary Yield Trials 1,2,3, & 4	Tiwari, Vijay	PSLA
Small Increases	Tiwari, Vijay	PSLA
Triticale Multi F-Generation Plots	Tiwari, Vijay	PSLA
Triticale State	Tiwari, Vijay	PSLA
Wheat Variety Trials	Tiwari, Vijay	PSLA

Planting Green Early: Can it Improve Stand Establishment while Improving Weed Control	Vollmer, Kurt	UME
Compared to Typical Practices	Vollmer, Kurt	UME
Versus Fertilizer Impregnated	Vollmer, Kurt	UME
Improving Herbicide Resistant Weed Management in Maryland Soybean	Vollmer, Kurt	UME
Effect of Pyroxasulfone on Rotational Crops	Vollmer, Kurt	UME
Soybean Weed Control Using Broadaxe or Tendovo	Vollmer, Kurt	UME
IR4 Organic Squash Trial	Yurchak, Veronica	UME
Fall Brassica Spray Trial	Yurchak, Veronica	UME
IR4 Seedcorn Maggot Trial - peas	Yurchak, Veronica	UME
Biodegradable Plastic Mulch Trial	Yurchak, Veronica	UME
Cabbage Spray Trial	Yurchak, Veronica	UME
Squash Spray Trial	Yurchak, Veronica	UME
Eggplant Spray Trial	Yurchak, Veronica	UME
Sweet Corn Monitoring Plots	Yurchak, Veronica	UME
Variety Trial: Winter Storage Tomatoes	Yurchak, Veronica	UME