

## Wye Research and Education Center

2022 – Resource Request Forms (Updated: 11/02/22)

Project Title	Principal Investigator	Department
KNSG WWTP	Burton, Dennis	Wye REC
Taneytown WWTP	Burton, Dennis	Wye REC
Thurmont WWTP	Burton, Dennis	Wye REC
Elkton WWTP	Burton, Dennis	Wye REC
Ft. Meade WWTP	Burton, Dennis	Wye REC
Howard County Department of Public Works	Burton, Dennis	Wye REC
George's Creek WWTP	Burton, Dennis	Wye REC
Mount Airy WWTP	Burton, Dennis	Wye REC
Sweet corn sentinel monitoring project	Dively, Galen	ENTM
Pollinator improvements and their effect on crop yield and wild plant pollination	Espindola, Anahi	ENTM
CDM Sentinel Plots	Everts, Kate	AES
Epix seed high management wheat variety trial	Fiorellino, Nicole	PSLA
Evaluating production viability of late planted wheat	Fiorellino, Nicole	PSLA
Commercial wheat strip demonstration	Fiorellino, Nicole	PSLA
Dual Purpose Hemp variety trial	Fiorellino, Nicole	PSLA
Evaluating earlier planting dates for increased soybean yields	Fiorellino, Nicole	PSLA
Evaluating production viability of late planted wheat	Fiorellino, Nicole	PSLA
Fiber Hemp Herbicide Evaluation	Fiorellino, Nicole	PSLA
Fiber Hemp Variety Comparison	Fiorellino, Nicole	PSLA
Hemp planting date	Fiorellino, Nicole	PSLA
Increasing soft wheat protein through modified fertilization	Fiorellino, Nicole	PSLA
Long term phosphorus remediation - grain	Fiorellino, Nicole	PSLA
Long term phosphorus remediation - hemp	Fiorellino, Nicole	PSLA
MCIA Commercial wheat strip demonstration	Fiorellino, Nicole	PSLA
Mid-Atlantic Seed Experimental Variety Trials - Corn	Fiorellino, Nicole	PSLA
Potassium rate trials for FRST database	Fiorellino, Nicole	PSLA
Soybean variety trials - Double Crop	Fiorellino, Nicole	PSLA
Early planting soybean variety trials - full season	Fiorellino, Nicole	PSLA
Soybean variety trials - full season	Fiorellino, Nicole	PSLD
State corn hybrid trials	Fiorellino, Nicole	PSLA
Syngenta experimental variety trials - soybean	Fiorellino, Nicole	PSLA
Syngenta experimental variety trials - corn	Fiorellino, Nicole	PSLA
Evaluating Production Viability of late planted wheat	Fiorellino, Nicole	PSLA
Commercial Wheat Strip demonstration	Fiorellino, Nicole	PSLA
Wheat Variety Demonstration	Fiorellino, Nicole	PSLA
Ecological Risk of Copper in European Waterbodies	Hall, Lenwood	Wye REC
Trends Analysis of Pyrethroids, Metals, Physical Habitat and Benthic Communities in a Residential Stream from 2006 to 2019	Hall, Lenwood	Wye REC
Corn and soybean insect trapping	Hamby, Kelly	ENTM

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Effect of planting date on seasonal timing of pest complexes and insecticide efficacy	Hamby, Kelly	ENTM
Primocane red raspberries	Hamby, Kelly	ENTM
Early season insect management in field corn	Hamby, Kelly	ENTM
Mixed small fruit planting	Hamby, Kelly	ENTM
Spotted wing drosophila biological control	Hamby, Kelly	ENTM
The effects of grapevine canopy management on late-season rots	Hu, Mengjun	PSLA
Strawberry efficacy trials	Hu, Mengjun	PSLA
Fungicide Trial	Kness, Andrew	UME Harford
Take Off Seed Treatment Trial	Kness, Andrew	UME Harford
Effect of Ditch Management on Natural Enemies of Insect Pests	Lamp, William	ENTM
Forage soybeans as deer diversion	Macaulay, Luke	UME
Native grassland planting	Macaulay, Luke	UME
Planting into green cover crops for deer diversion	Macaulay, Luke	UME
Food Safety of Tomatoes	Micallef, Shirley/Hopper, Adam	PSLA
Assessment of E.coli transfer from feces to loose leaf lettuce under field conditions	Micallef, Shirley/Hopper, Adam	PSLA
Effects of planting population on yield in full season soybeans	Nichols, Kelly	UME Montgomery
Aronia Production Management Studies	Ristvey, Andrew	UME - WREC
Haskap Trials	Ristvey, Andrew	UME-WREC
Truffle	Ristvey, Andrew	UME - WREC
Physalis (Trials w/ N Study)	Ristvey, Andrew	UME - WREC
Industrial Hemp Pollination Trials	Ristvey, Andrew	UME - WREC
Specialty Herb Trials	Ristvey, Andrew	UME - WREC
Cereal rye seeding rates for sub-optimal planting dates	Vollmer, Kurt	UME-WREC
Coyote for Weed Management in Corn	Vollmer, Kurt	UME-WREC
Corn weed control using Acuron Flexi and Acuron GT	Vollmer, Kurt	UME-WREC
Preview 2.1 for Weed Control in Soybean	Vollmer, Kurt	UME-WREC
Engenia vs Enlist Burndown for Glyphosate Resistant Marestalk	Vollmer, Kurt	UME-WREC
Evaluate efficacy of ATC and Resicore XL programs for weed management in field corn	Vollmer, Kurt	UME-WREC
Evaluation of Sharpen with HM-1038D for Burndown Weed Control	Vollmer, Kurt	UME-WREC
Comparison of glyphosate and non-glyphosate burndown programs in soybean	Vollmer, Kurt	UME-WREC
Evaluation of Impact Core and Sinate Herbicides in Corn	Vollmer, Kurt	UME-WREC
SC619 for Preplant Burndown and Soybean Safety	Vollmer, Kurt	UME-WREC
Tendovo: Crop Tolerance and Efficacy in Conventional Till Soybean	Vollmer, Kurt	UME-WREC
High Load Warrant-POST Soybean Safety and Efficacy	Vollmer, Kurt	UME-WREC

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WVT and Barley Trials	Tiwari, Vijay	PSLA
Stripe Trials of UMD Lines	Tiwari, Vijay	PSLA
Small grain breeding_2	Tiwari, Vijay	PSLA
Wheat Breeding_2	Tiwari, Vijay	PSLA
Barley Breeding and Testing	Tiwari, Vijay	PSLA

### **Wye Angus Research**

<b>Project Title</b>	<b>Principal Investigator</b>	<b>Department</b>
Testing establishment methods for native meadow and grassland habitat	Macaulay, Luke	UME
Metagenomic and Metabolomics Systems Biology in the Grass-fed and Grain-fed Angus Beef	Song, Jiuzhou	ANSC
Sperm-related fertility issues	Weiner, Halli	MCB/Lab CP
Beef Image Analysis (BIA) Ultrasound	Wye Angus	Wye REC
Developing an Ongoing Goal of Grazing Cattle Year Round with the Development of New Grazing Strategy	Wye Angus	Wye REC
DNA Technology- i50K Genomic Test that Assesses the Cattle to better improve performance and profitability.	Wye Angus	Wye REC
Immune response to parasite Ostertagia Ostertai in cattle	Xiao, Zhenggou	ANSC
Mucosal immune response to parasite infection in cattle	Xiao, Zhenggou	ANSC