## **Wye Research and Education Center**

## 2024 - Research Request Forms

Project Title	Dringing Invest	Donortmont
Project Title Commercial Strip Demo Plots	Principal Invest. Fiorellino, Nicole	<b>Department</b> PSLA
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Soybean variety trials - double crop	Fiorellino, Nicole	-
Hemp planting date	Fiorellino, Nicole	PSLA
Soybean variety trials - full season	Fiorellino, Nicole	PSLA
Early planting Soybean Variety Trials - Full Season	Fiorellino, Nicole	PSLA
Long term phosphorus remediation - grain	Fiorellino, Nicole	PSLA
Potassium rate trials for FRST database	Fiorellino, Nicole	PSLA
Short statue corn by population trial	Fiorellino, Nicole	PSLA
Long term phosphorus remediation - hemp	Fiorellino, Nicole	PSLA
Epix High Management Wheat Trial	Fiorellino, Nicole	PSLA
Wheat Nitrogen Rate Trial	Fiorellino, Nicole	PSLA
Corn and soybean insect trapping	Hamby, Kelly	ENTM
Effect of planting date on seasonal timing of pest complexes	Hamby, Kelly	ENTM
and insecticide efficacy		
Primocane red raspberries	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	Hu, Mengjun	PSLA
rots		
Soybean fungicide trials	Kness, Andy	UME
Downforce testing on emergence and crop growth	Kumar, Hemendra	UME
Native grassland planting	Macaulay, Luke	UME
Quail habitat and prescribed fire demonstration and training	Macaulay, Luke	UME
Purposeful Cover Cropping	Sater, Haley	UME
Anthem Flex for Small Grains	Vollmer, Kurt	UME-WREC
Effect of Metribuzin on roational crops	Vollmer, Kurt	UME-WREC
Performance of Pyroxasuflone + Flumioxazin on Strawberry	Vollmer, Kurt	UME-WREC
Wheat, barley, and triticale breeding	Tiwari, VIjay	PSLA

## **Wye Angus Research**

Project Title	Researcher	Dept.
Metagenomic and Metabolomics Systems Biology in the Grass-		
fed and Grain-fed Angus Beef	Song, Jiuzhou	ANSC
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
Testing establishment methods for native meadow and		
grassland habitat	Macaulay, Luke	UME
Sperm-related fertility issues	Weiner, Halli	MCB/Lab CP