

CMREC Beltsville

Evaluating the Use of Tillage Radish to Mitigate Soil Compaction and Improve Other Ecosystem Services in Soybean	Guihua Chen/MD Grain
Monsanto Sorghum Variety Trial	Kevin Conover/Monsanto
Post Harvest Risk Assessment Tissue Study	Galen Dively/Johnson
Early Tomato Insecticide Test for Stinkbugs Using Insecticide Treated Row Covers	Galen Dively/Patton
Evaluation of Bt Sweet Corn Test (Two Plantings)	Galen Dively/Patton
Garden Demo to Maintain Insect Populations	Galen Dively/Patton
Pumpkin Insecticide Test	Galen Dively/Patton
Corn Gray Leaf Spot Management	Arvydas Grybauskas
Field Trip ENTM 609 Integrated Pest Management	Kelly Hamby
Field Trip ENTM 609 Integrated Pest Management	Kelly Hamby
BMSB Ear Rot Transmission Study	Kelly Hamby/Dively
The Impact of Repeated Use of Neonicotinoid Insecticide Treated Seed	Kelly Hamby/Dively
Corn Yield Following Summer and Winter Cover Crops	Cerruti Hooks
Organic Management of Stink Bugs	Cerruti Hooks
Malting Barley Variety X Fungicide Study	Robert Kratochvil
Malting Barley Variety X Nitrogen Rate Study	Robert Kratochvil
Sorghum Double Crop Variety Trial	Robert Kratochvil
Sorghum Full Season Variety Trial	Robert Kratochvil
Spring Malting Barley Nursery - 2016	Robert Kratochvil
Triticale Increase Strips	Robert Kratochvil
Wheat Harvest Date X DC Soybean Planting Date Study	Robert Kratochvil
Wheat N Rate X Fungicide Study	Robert Kratochvil
Injury of Kudzu Bug in Soybeans: Temperature Profile in Soybean Canopies	William Lamp
Atlantic Barley Seed Increase	--- MD Crop Imp Assoc
Class Field Trip for ENST 430 - Wetland Soils	Martin Rabenhorst

The Influence of Native Plants on Arthropod Population Dynamics	Paula Shrewsbury
Cover Crop Mixtures	Kate Tully
Barn Use for Mixing Feed for Honey Bee Colonies, Equipment Storage, Upkeep	Dennis vanEnglesdorp
Promoting Wild Bee Communities with Pollinator Friendly Seed Mixes	Dennis vanEnglesdorp
Ten (10) Honey Bee Colonies On-Site at Getty Track (P26/P27) for Lab Studies	Dennis vanEnglesdorp
Twenty-Four (24) Colonies on Location as Honey Bee Disease Yard Near Watertower Site	Dennis vanEnglesdorp
Twenty-Four (24) Colonies on Location Near Barn for Honey Bee/Varroa Study	Dennis vanEnglesdorp

CMREC Clarksville

Phenologically Explicit Mosquito Community Response to Skin Microbial Taxa with Implications for Disease Spread	Sharon Bewick
Rotational Grazing Unit and Weaning Pastures	Amy Burk
Evaluation of Rust for Control of Canada Thistle	David Clement
Evaluation of Turf with Compost Amendments	David Clement
Bioavailability of Rumen Protected Choline	Richard Erdman
State Corn Hybrid Test	Robert Kratochvil
Triticale Cover Crop/Grain Evaluation - MCI	Robert Kratochvil
Winter Malting Barley Nursery	Robert Kratochvil
Long-Term Response of Streams to GM Corn Debris	William Lamp
Soil Carbon Sequestration on Farm	Jude Maul/Yarwood
The Influence of Native Plants on Arthropod Population Dynamics	Paula Shrewsbury
Cover Crop Mixtures	Kate Tully
Placement of 20 Honey Bee Colonies for Study on Colony Health	Dennis vanEnglesdorp
Deep Soil Nitrogen Resource for Sustainability in the Mid-Atlantic Using Early Cover Crops	Ray Weil
Soybean Variety Tests - 2016	Jason Wight

CMREC Paint Branch Turfgrass

Development of a Novel Turfgrass Grazing System to Protect Natural Resources and the Health of Grazing Horses	Amy Burk
Cool Season Turfgrass Species Identification Demo Plots	Mark Carroll
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Effect Compost Source and Straw Thickness on Establishment of a Tall Fescue + Microclover Seed Mixture	Mark Carroll
Effect Compost Source and Straw Thickness on Establishment of a Tall Fescue + Microclover Seed Mixture Replication	Mark Carroll
Humid Temperature and Subtropical Turfgrass Species Growth in Maryland: A Living Lab for Students	Mark Carroll
Implementing BMPs to Reduce Runoff and Lawn Fertilizer Use	Mark Carroll
PLSC410 Commercial Turf Maintenance and Production (Spring Semester Class)	Mark Carroll
Use of Compost Tea and Compost Topdressing to Improve Turfgrass Quality and Reduce Lawn Fertilization - Glenstone Location	Mark Carroll/Turner
Use of Compost Tea and Compost Topdressing to Improve Turfgrass Quality and Reduce Lawn Fertilization - Paint Branch Location	Mark Carroll/Turner
INAG105 Soils and Fertilizers Class Farm Tour	Kenneth Ingram
INAG235 Irrigation and Drainage Practices for Turf Lab (Spring Semester 2016)	Kevin Mathias
PSLA "Welcome Back" Cook-Out	Angus Murphy
Assessing the Impact of Recycled Irrigation on Turfgrass Phytobiomes	Joseph Roberts
Brown Patch Control with Selected Fungicides in Tall Fescue Home Lawns	Joseph Roberts
Combining Cultural and Chemical Management to Reduce Pythium Root Rot on Creeping Bentgrass Push Up Greens	Joseph Roberts
Comparing Conventional and Organic Turfgrass Management Programs in a Season Long Approach to Managing Tall Fescue Home Lawns	Joseph Roberts
Controlling Brown Patch Disease in Creeping Bentgrass Fairways with Selected Fungicides and Plant Growth Regulators	Joseph Roberts
Controlling Pythium Blight with Selected Fungicides in Perennial Ryegrass Fairways	Joseph Roberts
Curative Dollar Spot Disease Control with Selected Fungicides in Creeping Bentgrass Fairways	Joseph Roberts
Dollar Spot Disease as Influenced by Incorporation of Plant Stress Activators in a Yearly Fungicide Program on Creeping Bentgrass Putting Greens	Joseph Roberts
Evaluating Fungicides and Biorationals for Control of Anthracnose in Annual Bluegrass Putting Green Turf	Joseph Roberts
Evaluating Irrigation and Fertilization Practices for Managing Tall Fescue Home Lawns	Joseph Roberts
Evaluation of Early Season DMI Applications for Controlling Dollar Spot Disease in Creeping Bentgrass Fairways	Joseph Roberts
Evaluation of Greens Solutions Programming for the Effect on Dollar Spot Disease in Creeping Bentgrass Putting Greens	Joseph Roberts

Evaluation of Selected Fungicides on Brown Patch Development in Colonial Bentgrass Fairway Turf	Joseph Roberts
Exploring Organic Options for Turf Establishment in Shady Conditions	Joseph Roberts
Exploring Organic Weed and Disease Control Methods to Improve Athletic Playing Surfaces	Joseph Roberts
Impact of Spray Volume and Nozzle Selection on Curative Dollar Spot Control in Creeping Bent Grass Putting Greens	Joseph Roberts
Incorporating Fungicides with Fertilization Practices to Limit Summer Patch Disease in Kentucky Bluegrass Playing Fields	Joseph Roberts
Managing Dollar Spot in Creeping Bentgrass Fairways with Selected Fungicides and Growth Regulators	Joseph Roberts
New Fungicide Chemistries for Controlling Dollar Spot Disease in Creeping Bentgrass Putting Greens	Joseph Roberts
PLSC401 Pest Management Strategies for Turfgrass (Spring Semester Class)	Joseph Roberts
PLSC689N Special Topics: Field Methods in Plant Disease Diagnosis, Management, and Research (Spring Semester Class)	Joseph Roberts
AgDiscovery APHIS Trained Dogs for Detection of Nutria	
Collect and Maintain Turf and Weed Samples for Labs in Greenhouse	
2008 NTEP Fine Leaf Fescue Cultivar Evaluation Trial	Thomas Turner
2009 Warm Season Trial at Fairway Height	Thomas Turner
2009 Warm Season Trial at Home Lawn Height	Thomas Turner
2010 Effect of Nitrogen Source and Nitrogen Rate on Turf Type Tall Fescue Performance and Soil Properties	Thomas Turner
2010 NTEP Fairway Perennial Ryegrass Cultivar Evaluation Trial	Thomas Turner
2011 NTEP Ky Bluegrass Low Maintenance Cultivar Evaluation Trial	Thomas Turner
2012 MD/VA Interim Ky Bluegrass Cultivar Evaluation Trial	Thomas Turner
2012 MD/VA Interim Tall Fescue Cultivar Evaluation Trial	Thomas Turner
2012 NTEP Tall Fescue Cultivar Evaluation Trial	Thomas Turner
2013 Cooperative Breeders Per Rye Cultivar Evaluation Trial	Thomas Turner
2013 Mowing Height - Nitrogen Fertility Demonstration Study	Thomas Turner
2013 NTEP Bermudagrass Cultivar Evaluation Trial	Thomas Turner
2013 NTEP Zoysiagrass Cultivar Evaluation Trial	Thomas Turner
2014 Cooperative Breeders Ky Blue Cultivar Evaluation Trial	Thomas Turner

2014 NTEP Bentgrass Cultivar Evaluation Trial	Thomas Turner
2014 NTEP Fine Leaf Fescue Cultivar Evaluation	Thomas Turner
2016 Cooperative Breeders Per Rye Cultivar Evaluation Trial	Thomas Turner
2016 MD/VA Kentucky Blue Cultivar Evaluation Trial	Thomas Turner
2016 MD/VA Tall Fescue Cultivar Evaluation Trial	Thomas Turner
2016 NTEP Low Maintenance Trial	Thomas Turner
Biorational Herbicide Trial for Montgomery County Athletic Fields	Thomas Turner
Evaluating Retail Turfgrass Seed Mixtures and Blends	Thomas Turner
Evaluation of Native Grasses for Naturalized Areas	Thomas Turner
Maryland Turfgrass Council Meeting	Thomas Turner
Nitrogen Effect on Hard Fescue Persistence in Shade	Thomas Turner
Rolling - Wetting Agent Study	Thomas Turner
Effect of Kinetic Compaction of Root Zone in Structural Soils	Thomas Turner/Schwartz
Urban Subsoiling - The Effect of Several Tillage Techniques and Compost on Soil Properties and Tall Fescue Performance	Thomas Turner/Schwartz

CMREC Upper Marlboro

Fine Tuning Fertility Recommendations for Watermelon	Gerald Brust
Organic Production of Cantaloupe	Gerald Brust
Pumpkin Pollination and Tillage Study	Gerald Brust
Tomato IPM Study	Gerald Brust
Moving IPM in MD to Greater Economic and Ecological Sustainability (Sweet Potato)	Cerruti Hooks
Serving the Needs of Maryland Stakeholders through IPM Extension (Phaseolus)	Cerruti Hooks/USDA
Serving the Needs of Maryland Stakeholders through IPM Extension (Red Clover)	Cerruti Hooks/USDA
Terp Farm - Field Production	Guy Kilpatric
Terp Farm - High Tunnel Production	Guy Kilpatric
Terp Farm - Popcorn/Sweet Corn/Winter Squash Production	Guy Kilpatric
Long Term Phosphorus Drawdown Study and Response to Starter P Evaluation	Robert Kratochvil
Bioremediation Vineyard/Blueberries/Meadow Fruit (open areas)	Ronald David Myers
Ethnic and Specialty Vegetable Demo and Seed Project	Ronald David Myers
INAG 106 Student Pesticide Mix Facility Tour and Lecture	Ronald David Myers

Meadow Bush: Mixed Small Fruit and Hops	Ronald David Myers
Meadow Orchard: Mixed Fruit and Nut Trees	Ronald David Myers
Peentos Variety Trial on Traditional Open Center Training System	Ronald David Myers
Open Pollinated Corn Variety Trials	Herb Reed
The Influence of Native Plants on Arthropod Population Dynamics	Paula Shrewsbury
The Living Umbrella	David Tilley

LESREC Poplar Hill

DryLand Corn Variety Trial	David Armentrout/AgVenture
Libert-Link Soybean Variety Trial for East Coast Seed, Inc.	David Armentrout/Breeding
Monsanto Sorghum Variety Trial #1	David Armentrout/Dillehay
Monsanto Sorghum Variety Trial #2	David Armentrout/Dillehay
Monsanto Sorghum Strip Trial	David Armentrout/Mayonado
RoundUp Ready Soybean Variety Trial	David Armentrout/Shaner
Long Term Phosphorus Drawdown Study & Response to Starter P Evaluation	Robert Kratochvil
State Corn Hybrid Test	Robert Kratochvil
Wheat Harvest Date X DC Soybean Planting Date Study	Robert Kratochvil
4 Corn Studies: 1) Actagro - P Source Field Comparisons (Med) DAP; 2) Actagro - Placement, In-Furrow and @ V3-V5 of Standard StarterFert vs. Experimental Foliar; 3) Evaluation of Phos Enhancers (Nutrcharge & Avail); 4) AgroLiquid N Source Comparison	Robert Kratochvil/Mulford
8 Year Poultry Manure Agronomy Study	Robert Kratochvil/Mulford
No-Till Grain Sorghum and Corn Management Study Using Same N Rates	Robert Kratochvil/Mulford

LESREC Salisbury

Corn Population Comparison on Sandy Irrigated Soils Trial	David Armentrout/Mulford
Muskmelon Trial Comparing Perdue AgriRecycle and Foliar Fertilizer Product to Standard Fertility Method	David Armentrout/Roche
Container Nursery Herbicide Tests at Chesapeake Nurseries, IR4	Ed Beste
Container Nursery Herbicide Tests at Chesapeake Nursery, IR4	Ed Beste
Evaluation of Bt. Sweet Corn Test (Two Plantings)	Galen Dively/Patton
Food Safety Melon Cultivar Trial 2016	Kathryne Everts

IPM Cucurbit Bee - Chlorothalonil Alternatives	Kathryne Everts
IPM Pipe	Kathryne Everts
Lima Bean Inoculation Nursery (Sunflower) and Biological Control	Kathryne Everts
Potato Nematode Management	Kathryne Everts
Watermelon Foliar Disease Management - Fungicide	Kathryne Everts
Methods for Improving Quality and Conditions of Ground Cherry Production	Lisa Garfield/Rosenkranz
Monitoring the Fate of Stink Bug Eggs in Soybean	Cerruti Hooks
Using Legume Cover Crops in Vegetables to Provide Several Ecosystem Services	Cerruti Hooks
State Corn Hybrid Test	Robert Kratochvil
Pollinator Conservation Farmscaping Project	Megan O'Rourke/Angelella
Effect of Peptide Elicitors on Root and Stalk Growth in Field Corn	Marylee Ross
IR4 Magnitude of Residue Trial 11604.16 Quadris Top/Edible Pod Peas	Marylee Ross
IR4 Magnitude of Residue Trial 11604.16 Quadris Top/Snap Beans	Marylee Ross
IR4 Magnitude of Residue Trial 11677.16 Afidopyropen/GH Cucumber	Marylee Ross
IR4 Magnitude of Residue Trial 11677.16 Afidopyropen/GH Tomato	Marylee Ross
IR4 Magnitude of Residue Trial 11709.16 Flupyradifurone/Sweet Sorghum	Marylee Ross
IR4 Magnitude of Residue Trial 11748.16 Fenpyroximate/Peanut	Marylee Ross
Research Vineyard at UMD-LESREC Salisbury	Cassandra Swett
Soybean Variety Test - Double Crop Soybean Test	Jason Wight
Soybean Variety Test 2016 - Full Season Soybean Test	Jason Wight

WMREC

Hops Yard	Frank Allnutt/Bryan Butler
BMSB Monitoring Apples and Peaches	Bryan Butler
High Tunnel Demonstration	Bryan Butler
Pumpkin Cover Crop Demonstration	Bryan Butler
Raspberry Nitrogen Rate Trial	Bryan Butler
Surround Trial on Apple Day Break Fuji Apples for Replicated Trial of the Use of Kaolin Clay to Control BMSB and Preserve IPM	Bryan Butler
Surround Trials on Peach	Bryan Butler
Trellis Trees/Rootstock Demonstration	Bryan Butler

Variety Block Identification, Propagation, Planting	Bryan Butler
Honey Bee Nectar Flow Monitoring	Wayne Esaias
Beach Plum Variety Trial Block	Joseph Fiola
Grape Research and Development Block	Joseph Fiola
Peento Peach Variety Trial Block	Joseph Fiola
Apple Variety Trial Block	--- Fiola, Walsh, Butler
Research Small Fruit Planting	Kelly Hamby
Cover Crop Mixtures Impact on Yield in a Soybean/Corn 4-Year Rotation	Cerruti Hooks
Developing Economic and Ecological Sustainable Pest Management Practices for Growers of Legumious and Solanaceous Crops	Cerruti Hooks
Quantifying the Impact of Red Clover on Stink Bugs in Bell Peppers	Cerruti Hooks
Rye Seeding and Termination Method	Cerruti Hooks
Long Term Phosphorus Drawdown Study & Response to Starter P Evaluation	Robert Kratochvil
State Corn Hybrid Test	Robert Kratochvil
Economic Threshold Development for Potato Leafhopper in Alfalfa Systems	William Lamp
Insect Pests of Alfalfa	William Lamp
Black Walnut Establishment, Growth and Thinning	Phil Pannill
Western Maryland Pasture-Based Meat Goat Performance Test and Carcass Contest	Susan Schoenian
Open Pollinated Corn Variety Trials	Jeff Semler
Sunflower Demonstration Plot	Jeff Semler
Strawberry Field to Test Efficacy of Risk-Based Fungicide Timing as a Demonstration for Growers and to Collect Preliminary Data for Grant Support	Cassandra Swett
Placement of 20 Honey Bee Colonies for a Study on Colony Health	Dennis vanEnglesdorp
Apple Fruit Maturity and Storage Scald Studies	Christopher Walsh
Field Trial of Elite Selections on MM.111 Rootstock	Christopher Walsh
New Planting of Third-Generation Apple Seedlings	Christopher Walsh
Second Generation Apple Seedlings	Christopher Walsh



Cover Crop Use in Tomato High Tunnel Production Systems	Brust, Jerry
Howard County Little Patuxent Water Reclamation Plant Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Casselman Mine Biomonitoring Evaluation	Burton, Dennis
Old O-Field Groundwater Treatment Facility Biomonitoring Evaluations	Burton, Dennis
Deep Creek Lake WWTP Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Kent Narrows/Stevensville/Grasonville WWTP Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Taneytown WWTP Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Georges Creek WWTP Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
North Branch WWTP Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Elkton WWTP Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Marley-Taylor Water Reclamation Facility Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
City of Aberdeen WWTP Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Oakland Wastewater Treatment Plant (WWTP) Biomonitoring and Toxic Chemical Evaluation	Burton, Dennis
Evaluation of Bt Sweet Corn Test (Two Plantings)	Dively, G/Patton, T
Melon Cultivar Trial-Organic Production	Everts, Kathyryne
Replicated Trial of Imported 'Russian' Grapevine Clones and Alternative Vinifera Varieties	Fiola, Joseph A.
Hardwood Cutting Propagation of Advanced Selections and Linnae' Grapevines	Fiola, Joseph A.
Peento Peach Variety Trial Block	Fiola, Joseph A.
Toxicity Testing in Satisfaction of "Nature and Extent" Investigations of the Estland and Brandywine Ash Management Facilities	Fisher, D/Yonkos, L
Toxicity Testing in Satisfaction of "Nature and Extnet" Investigations of the Faukland Ash Managment Facility	Fisher, D/Yonkos, L
Support of MERC Ballast Water Treatment Testing Facilities Including Toxicity Testing of BWMS for NSF International 2016	Fisher, D/Ziegler, G
Support of MERC Ballast Water Treatment Testing Facilities Including Toxicity Testing of BWMS for NSF System 2 - 2016	Fisher, D/Ziegler, G
An Assessment of Benthic Communities with Concurrent Bifenthrin, Physical Habitat, Nutrients, PCBs, Metals and Water Quality Analysis in Big Bureau Creek Illinois in 2016	Hall, Lenwood
An Asessment of Benthic Communities with Concurrent Physical Habitat, Pyrethroids, and Metals Analysis in Pleasant Grove Creek California in 2016	Hall, Lenwood

An Assessment of Benthic Communities with Concurrent Physical Habitat, Pyrethroids, Metals and Nutrient analysis in the Santa Maria River Watershed California in 2016	Hall, Lenwood
The Impact of Repeated Use of Neonicotinoid Insecticide Treated Seed	Hamby, K/Dively, G
Research Small Fruit Planting	Hamby, Kelly
Using Strip-tillage to Help Organic Producers Build an Ecologically Based Weed Management Program	Hooks, Cerruti RR
Testing Stem Cells for Chimera Production	Keefer, Carol
Cover Crops and Soil Amendments Affect Botrytis Sclerotinia	Koivunen, Emmi
Sorghum Full Season Variety Trial	Kratochvil, Robert
Fungicide Utility and Profitability in Wheat Production	Kratochvil, Robert
Augusta Elite Corn Hybrid Test-Dryland	Kratochvil, Robert
Augusta Elite Corn Hybrid Test-Irrigated	Kratochvil, Robert
Sorghum Double Crop Variety Trial	Kratochvil, Robert
Monty's Liquid Carbon Evaluation	Kratochvil, Robert
Soybean Response to Poultry Litter	Kratochvil, Robert
State Corn Hybrid Test	Kratochvil, Robert
Triticale Cover Crop/Grain Evaluation- MCI A	Kratochvil, Robert
Wheat Harvest date X DC Soybean Planting Date study	Kratochvil, Robert
Verdesian Nutrisphere-N Study	Kratochvil, Robert
Wheat N Rate X Fungicide Study	Kratochvil, Robert
Long Term Phosphorus Drawdown Study & Response To Starter P Evaluation	Kratochvil, Robert
Implementing Low-Cost Sensor Networks for Irrigation, Nutrient Management and Frost Protection of Strawberry	Lea-Cox, John
Implementation of Deficit Irrigation in Strawberry Plasticulture	Lea-Cox, John
Evaluating Full Season Maturity Groups Under Irrigation	Lewis, James
Assess the Effect of Cover Crops and Tillage on Pathogen Persistence	Micallef, Shirley
Survival of Pathogenic E. coli on Spinach	Micallef, Shirley
Growing Cucumbers and Tomatoes for Lab Studies	Micallef, Shirley
2016/2017 Annual Plasticulture Strawberry Fall Row Cover Deployment Date Trial	Newell, Mike
2015/16 Strawberry Variety Performance Trial, 2nd production season	Newell, Mike
Pumpkin Tillage Systems Affect Herbicide Efficacy Demonstration	Newell, Mike

NC14 Apple Rootstock Performance Evaluations	Newell, Mike
Multi-state Peach Crop Load Study	Newell, Mike
National Atmospheric Deposition Program	Newell, Mike
UV- Monitoring Program	Newell, Mike
Boro Application Timing and Its Effect on Internal Browning of Asian Pear Fruit	Newell, Mike
Use of Spectral Imaging to Characterize Algal Distribution in Farm Ponds (USDA-BARC)	Pachepsky, Y/Shelton, D
Goldenberry High Tunnel Trials	Ristvey, Andrew
Haskap Trials	Ristvey, Andrew
Production of Hops on the Eastern Shore	Ristvey, Andrew
Production of Aronia in Mid-Atlantic	Ristvey, Andrew
Giant Ragweed Seed Production	Schulz, Burkhard
Priority DAS Showcase Programs	Schulz, Burkhard
Talinor for Broadleaf Control in Cereals	Schulz, Burkhard
Weed Control in RR Extend Soybeans	Schulz, Burkhard
Rye Cover Crop Demonstration Experiment	Schulz, Burkhard
Weed Control with Broadaxe and Boundary in Soybeans	Schulz, Burkhard
Evaluate Acuron and Acuron Flexi for Weed Control in Corn	Schulz, Burkhard
Metagenomic and Metabolomics Systems Biology in the Grass-fed and Grain-fed Angus Beef	Song, Jiuzhou
Development of Datasets and Improved Modules for Crop Systems & Global Change Lab Crop and Soil Modeling Systems	Staver, K/Reddy, VR
Improving Modeling of Phosphorous and Nitrogen Transport, and Leaching on Manure- Treated Soils for the Chesapeake Bay Region	Staver, K/Timlin, D
Paired Watershed Nutrient Transport Studies	Staver, Ken
Developing Treatment Strategies for Meeting Short and Long-term Water Quality Discharge Standards for the North Cell of Hart-Miller Island	Staver, Ken
Assessing Progress Toward Meeting Nutrient Reduction Goals for Maryland Coastal Plain Cropland	Staver, Ken
Environmental Benefits of Switchgrass	Staver, Ken
Groundwater Nitrate Transport Across the Terrestrial/Estuarine Interface	Staver, Ken
Vineyard for Plant Pathology Research	Swett, Cassandra
Strawberry Botrytis Disease Control with Certified Organic Materials	Swett, Cassandra

Assessing Genetic Variation in Disease Resistance Traits and Microbial Associations Across Wild and Cultivated Strawberry Genotypes	Swett, Cassandra
Field Trial of Elite Maryland Apple Selections on MM.111 Rootstock	Walsh, Chris
Heat Tolerant Summer Lettuce Trials	Walsh, Chris
Peach Tree Training System Demo Plots	Walsh, Chris
Asian Pear Variety Trial	Walsh, Chris
Double Crop Soybean Variety Trial	Wight, Jason
Limagrain Y4 Variety Trial	Wight, Jason
Soybean Neonicotinoid Seed Treatment, Seeding Rate and Cropping System	Wight, Jason
Limagrain Elite Variety Trial	Wight, Jason
Full Season Soybean Variety Trial	Wight, Jason
Mason Dixon Wheat Variety Trial	Wight, Jason
Syngenta Variety Trial	Wight, Jason
Small Grain Variety Trial	Wight, Jason
Beef Image Analysis (BIA) Ultrasound	Williams, Allen
Developing an Ongoing Goal of Grazing Cattle Year Round with the Development of New Grazing Strategy	Wye Angus
DNA Technology-5 star Fescue Test that Assesses the Propensity for Cattle to Exhibit Fescue Toxicosis Symptoms	Wye Angus
Wye currently has 110 acres in corn and beans that the agronomic program assists in managing; an additional 50 acres will be added this year	Wye Angus
Artificial Hatchery and Potential Aquaculture of Sandworm in Maryland	Xing, Kun
Toxicity Testing of Water Treated with Enviroclense Solution	Ziegler, G/Fisher, D
Toxicity of High Molecular Weight Hydrocarbons (HMWHs) in Spiked Sediment	Ziegler, G/Fisher, D
Support and Maintenance of Maryland Port Administration Ballast Water Treatment Testing Facilities for MERC - 2016	Ziegler, G/Fisher, D
Toxicity Testing of Patapsco River and Baltimore Harbor Sediments, 2016	Ziegler, G/Fisher, D