PRESENTATIONS



2019 NAME EDUCATION SESSIONS - SEMINAR PLANNING PROGRESS TABLE

1 MANURE AND NUTRIENT MANAGEMENT BASICS	2 MANURE AND SOIL	3 SAFETY AND HEALTH WITH MANURE	4 NEW TECHNOLOGIES IN MANURE MANAGEMENT
TRISH DUNN (OISC, IN)		BILL FIELD (PURDUE U., IN)	ASHLEY J. BELLE (UIUC, IL)
The Michigan EnviroImpact Tool:			Newtrient Manure Technology
A Decision Support Tool for Short-Term Manure and Nutrient	Coupled Impact of Manure and Cover Crops on Optimal Corn Yield	Planning for the Unexpected: Manure Storage and Natural Disasters	Catalog: An On-line Resource Everyone Involved in Dairy Manure
Application Planning ERICA ROGERS (MSU, MI)	SHALAMAR ARMSTRONG (PURDUE U. IN)	KEVIN ERB (U WISCONSIN, WI)	Management MARK STOERMANN (NEWTRIENT LLC, IL)
Odor Management: What to Do!	Manure, Cover Crops and Improving Soil Functions	Biosecure Animal Mortality Composting	Manure Management Technology Selection Guidance — What is Best for You
ALBERT HEBER (PURDUE U., IN)	TONY BAILEY (USDA NRCS, IN) OR ANOTHER	NESLI AKDENIZ (UIUC, IL)	JEFFREY PORTER (USDA-NRCS, NC)
Foundational Nutrient Concepts	Practical Experiences Incorporating	Don't Rely on Luck	Ohio's Experience with Side-dressing
Everyone Utilizing Manure Should Know	Swine Manure into a Soil Health System	— Use the Right Hitch Pin (Safety in manure transportation)	Emerged Corn with Liquid Livestock Manure
ROBB MEINEN (PSU, PA)	MARK LEGAN - LEGAN LIVESTOCK & GRAIN	FRED WHITFORD (PURDUE U., IN)	GLEN ARNOLD (OSU, OH)
Livestock Waste Application Setback Requirements for Unpermitted Large CAFOs	Application strategies in a soil health system (swine)	Developing a PREPared Community with the Collaboration of Local, State, and University Resources	Renewable Nutrients: Obstacle v. Opportunity
DAVID GINDER (EPA, IL)		SHAWN EHLERS (PURDUE U., IN)	CARL RAMSEY (FAIR OAKS, IN)
What We Need to Know about	Maria		What's Coming Next? Hear from manure applicators across the
Treatment	Manure management, manure application, or manure and soil	Biosecurity	Midwest about what precision technology they're using today and what's in the near future.
	MANAGEMENT BASICS Manure Application Regulations - Federal and State Level TRISH DUNN (OISC, IN) The Michigan EnviroImpact Tool: A Decision Support Tool for Short-Term Manure and Nutrient Application Planning ERICA ROGERS (MSU, MI) Odor Management: What to Do! ALBERT HEBER (PURDUE U, IN) Foundational Nutrient Concepts Everyone Utilizing Manure Should Know ROBB MEINEN (PSU, PA) Livestock Waste Application Setback Requirements for Unpermitted Large CAFOs DAVID GINDER (EPA, IL) What We Need to Know about Additive Products for Manure	MANAGEMENT BASICS Manure Application Regulations - Federal and State Level TRISHDUNN (OISC, IN) The Michigan EnviroImpact Tool: A Decision Support Tool for Short-Term Manure and Nutrient Application Planning ERICA ROGERS (MSU, MD) Odor Management: What to Do! ALBERT HEBER (PURDUE U, IN) Foundational Nutrient Concepts Everyone Utilizing Manure Should Know ROBB MEINEN (PSU, PA) Livestock Waste Application Setback Requirements for Unpermitted Large CAFOs DAVID GINDER (EPA, IL) What We Need to Know about Additive Products for Manure Treatment Can Manure Improve Soil Health? TENGLIM (UMISSURI, MO) Coupled Impact of Manure and Cover Crops on Optimal Corn Yield SHALAMAR ARMSTRONG (PURDUE U. IN) TONY BAILEY (USDA NRCS, IN) OR ANOTHER Practical Experiences Incorporating Swine Manure into a Soil Health System MARK LEGAN - LEGAN LIVESTOCK & GRAIN Manure management, manure application, or manure and soil	MANNAGEMENT BASICS Manure Application Regulations - Federal and State Level TRISH DUNN (OISC, IN) The Michigan EnviroImpact Tool: A Decision Support Tool for Short-Term Manure and Nutrient Application Planning ERICA ROGERS (MSU,MD) Odor Management: What to Do! ALBERT HEBER (PURDUE U, IN) Foundational Nutrient Concepts Everyone Utilizing Manure Should Know ROBB MEINEN (PSU,PA) Livestock Waste Application Setback Requirements for Unpermitted Large CAFOs DAVID GINDER (EPA,IL) What We Need to Know about Additive Products for Manure Treatment Can Manure Improve Soil Health? TENGLIM (UMISSURLMO) Foundations TENGLIM (UMISSURLMO) Coupled Impact of Manure and Cover Crops on Optimal Corn Yield SHALAMAR ARMSTRONG (PURDUE U, IN) Manure, Cover Crops and Improving Soil Functions TONY BAILEY (USDA NRCS, IN) OR ANOTHER Practical Experiences Incorporating Swine Manure into a Soil Health System MARKLEGAN-LEGANLIVESTOCK & GRAIN Application strategies in a soil health system (swine) Developing a PREPared Community with the Collaboration of Local, State, and University Resources SHAWN EHLERS (PURDUE U, IN) Benhancing the Safety and Health of Manure Storage and Handling Facilities BILL FIELD (PURDUE U, IN) Planning for the Unexpected: Manure Storage and Natural Disasters KEVIN ERB (U WISCONSIN, WD Foundations Antural Disasters KEVIN ERB (U WISCONSIN, WD Fractical Experiences Incorporating Swine Manure into a Soil Health System MARKLEGAN-LEGANLIVESTOCK & GRAIN Application strategies in a soil health system (swine) Developing a PREPared Community with the Collaboration of Local, State, and University Resources SHAWN EHLERS (PURDUE U, IN)