



Dodge County Healthy Soil-Healthy Water Workshop

Hosted by the Dodge Co. Farmer for Healthy Soil-Healthy Water and the Dodge County Alliance

Primary Workshop – Wednesday February 7th 2018 at the Juneau Community Center

| Time | DAY 1 AGENDA- Cover Crops: How & Why? |
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| 9:30 a.m. | Registration |
| 10:00- 10:15 a.m. | Welcome and Meeting Logistics – Tony Peirick and Loretta Ortiz-Ribbing |
| 10:15- 10:30 a.m. | Intro. & Update- Farmers for Healthy Soil-Healthy Water Board T. Peirick; M. Weiss, B. Blank, & K. Voigt |
| 10:30- 12:00 p.m. | Key Note Speakers: Ray Archuleta and Justin Morris – Advanced Soil Health (See Enclosed Bios) |
| 12:00- 1:00 p.m. | Lunch onsite- Entrees by Chef Chanse |
| 1:00 -2:35 p.m. | Cover Crops: How & Why? Speakers(See Enclosed Bios) Jeff Gaska - Frost Seeding Clover & Dale Macheel- Covers after Wheat Marty Weiss & David Roche - Interseeding in Corn Jordan Crave & Tony Peirick – Fall Seeding Loretta Ortiz-Ribbing – On-Farm Trial Results |
| 2:35-2:55 p.m. | NEW Cover Crop Incentive Program Roll-Out - T. Peirick, M. Weiss & L. Ortiz-Ribbing |
| 2:55 -3:00 p.m. | Final Wrap-Up – T. Peirick and L. Ortiz-Ribbing |

Follow-Up at the Farm Shop – Thursday February 8th 2018

| Time | BONUS DAY 2 AGENDA-- Forage & Manure Systems |
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| 9:30 –10:00 a.m. | Registration |
| 10:00- 10:15 a.m. | Welcome and Meeting Logistics – Tony Peirick and Loretta Ortiz-Ribbing |
| 10:15- 10:45 a.m. | Using Covers in Manure Systems - Charlie Hammer & Jordan Crave |
| 10:45- 11:30 a.m. | Cover Crop Species & Mixtures- Brendon Blank, Ricky Kratz, Loretta Ortiz-Ribbing |
| 11:30 a.m. – 12:00 p.m. | Key Note Speakers: Justin Morris & Ray Archuleta – Rainfall Simulator demonstration |
| 12:00- 12:30 p.m. | Lunch onsite |
| 12:30 -1:30 p.m. | Key Note Speakers: Ray Archuleta & Justin Morris <ul style="list-style-type: none"> ○ Incorporation of covers into forages/livestock systems ○ Physics of Compaction and Reducing Tillage – within Forage/manure systems |
| 1:30-2:30 p.m. | Roundtable Discussion (Q &A) with Justin & Ray |
| 2:30 -2:40 p.m. | Final Wrap-Up - Tony Peirick and Loretta Ortiz-Ribbing |

Follow-Up at the Farm Shop Location & Host

Joe & Jacob Condon, W5899 Prospect Rd., Horicon, WI 53032 (920-296-4816)



Dodge County Healthy Soil-Healthy Water Workshop Days 1 & 2

***Hosted by the Dodge Co. Farmers for Healthy Soil-Healthy
Water & Dodge County Alliance***

Speaker Bios

Ray Archuleta

Ray Archuleta, aka “The Soil Guy,” is a nationally recognized soil health and cover crops expert with 32 years of experience working for the Natural Resources Conservation Service (NRCS) Soil Health Division. He teaches Biomimicry Strategies and Agroecology principles throughout the country for improving soil function. He has a small 150-acre farm located in Seymour, MO. He is a Certified Professional Soil Scientist with the Soil Science Society of America. He served two years in Guatemala working as a Livestock Specialist in the Peace Corps.

Brendon Blank

Brendon Blank is the secretary for the Farmers for Healthy Soil-Healthy Water. He is part of a family dairy farm that grows corn grain, silage, alfalfa, soybeans, winter triticale, and pasture. Their farm has been using no-till and double cropping for about 7 years. Brendon also has been working for Byron Seeds for 10 years as a forage and cover crop specialist. He is experienced at incorporating cover crop forages into crop rotations.

Jordan Crave

Jordan Crave is a part owner and agronomy manager at Crave Brothers Farm of Waterloo, WI. He practices no-till, vertical till, and minimum tillage to plant the 2,500 owned and rented acres growing corn for grain and silage, soybeans, winter wheat, and forages, which feed 1850 dairy cows on two farms.

Jeff Gaska

Jeff Gaska owns 189 acres, of which 125 is tillable, with 15 acres in CRP as buffers, waterways, wetland restorations, and grass fields. He also rents another 340 acres for a total of 450 crop acres, and has a small herd (35 cow/calf pairs). Jeff started using cover crops about 15 years ago with clover frost seeded in wheat. His original goal was to reduce nitrogen use in the corn crop following wheat. Now he uses clover for grazing cattle to mitigate the late summer pasture slump and allow him to raise more cattle on fewer grass pasture acres.

Charlie Hammer

Charlie is well known for being an early adopter of no-till, strip-till, and other conservation practices on his 2,000 acres east of Beaver Dam and near Fox Lake. He is working with several dairies to import manure and is utilizing cover crops to keep nutrients in place and build his soils.

Ricky Kratz

Ricky Kratz is part of the seventh generation at Kratz Farms near Slinger, which has 500 dairy cows and 2,000 acres of corn, soybeans, alfalfa, wheat, and other forages. Currently, the farm is using an ETS Soil Warrior to strip-till while fertilizing.

Dale Macheel

Dale Macheel grows 1,800 acres of corn, soybeans, and winter wheat near Randolph, WI. Dale is experimenting with cover crop mixtures after winter wheat harvest. He is also working with UW Discovery Farms on the Nitrogen Use Efficiency project.

Justin Morris

Justin Morris is a Regional Soil Health Specialist in the new Soil Health Division of the Natural Resources Conservation Service with responsibilities for Wisconsin and Minnesota. Justin provides nationwide education and training on soil health and adaptively managed grazing.

Dr. Loretta Ortiz-Ribbing

Dr. Loretta Ortiz-Ribbing is an Assistant Professor for the University of Wisconsin Extension, with primary responsibility as the Crops & Soils Area Agent for Dodge and Fond du Lac Counties. She provides educational outreach opportunities and support in the areas of agronomic and horticultural crop systems. Currently, she is conducting on-farm research trials with the Dodge County Farmers for Healthy Soil-Healthy Water, evaluating successful establishment of cover crops.

Tony Peirick

Tony Peirick is the Chair of the Dodge County Farmers for Healthy Soil-Healthy Water. He is a partner in T & R Dairy farm near Watertown, which has 200 dairy cows and 1,000 acres of corn for grain and silage, soybeans, and forages. Tony has been experimenting with cover crops for 10 years and will discuss how he, as of late, is 'planting green'.

David Roche

David Roche, and his brothers Kevin and Dennis, operate Roche Grain farm in the Columbus area near the Crawfish River. They grow primarily corn and soybeans on 3,800 acres, in addition to feeding 1,300 steers. Each year, more cover crops are being planted in fall with the goal being 100% cover on all their fields. In 2017, they experimented with summer interseeding while side-dressing nitrogen.

Marty Weiss

Marty is the Co-Chair of the Dodge County Farmers for Healthy Soil-Healthy Water. The Weiss Farm consists of 228 acres (217 tillable and additional 20 rented); 32 acres are intensive managed rotational grazing. Marty started using covers for erosion control, but now is using them to increase soil aggregation, stability, organic matter, and biological activity as well. He believes the covers help the soil mineralize the fertilizer he applies better. He is trying inter-seeding because he wants more plant diversity instead of growing cereal rye alone, and because of the limited time after corn harvest to seed cereal rye.



Dodge County Farmers for Healthy Soil-Healthy Water

Mission: *Improving our community's soil & water through conservation practices & education.*

Dodge County farmers care about sustainable soil health and water quality on their farms and in their watershed. In 2017, their innovative partnership with UW-Extension, Land Conservation, Farm Bureau, DNR, and three lake associations (Dodge County Alliance) resulted in seven outreach events and three on-farm cover crop replicated research trials which brought education and enhanced learning for 750 producers, lake owners, Ag professionals, and members of the general public. This group of farmers seek to evaluate and promote different approaches for establishing cover crops in their region. Their long-term goal is to increase cover crop use in this watershed leading to improved water quality and enhanced soil health and helping create a more sustainable future for all.

NEW MEMBERS WELCOMED, Check the group out online at Dodgecountyfarmers.com or call:

Tony Peirick – Chair – (920) 390-0583
Marty Weiss – Co-Chair – (920) 296-4764
Kevin Voigt – Treasurer – (920) 210-1646
Brendon Blank – Secretary – (920) 285-4640
Dr. Loretta Ortiz-Ribbing – UW-Extension Advisor- (920) 296-5293

ACKNOWLEDGEMENTS: Thank you to the Dodge County Farmers for Healthy Soil-Healthy Water (HSHW) and the Alliance groups members for their time and effort to organize the Healthy Soil-Healthy Water Workshop, The Save Our Lakes II meeting, and Follow-Up at the Farm Shop event.

Tony Peirick, Chair, Dodge County Farmer for HSHW
Marty Weiss, Co-Chair, Dodge County Farmer for HSHW
Brendon, Blank, Secretary Dodge County Farmer for HSHW and Byron Seed Consultant
Kevin Voigt, Treasurer, Dodge County Farmer for HSHW and Seed Dealer
Dr. Loretta Ortiz-Ribbing, UW-Extension, Alliance Facilitator & HSHW Advisor
Robert Bird, Dodge County Land Conservation
Bill Boettge, Beaver Dam Lake Improvement Association, Inc.
John Bohonek, Dodge County Land Conservation, group member
Jordan Carve, Farmer and HSHW member
Andrew Condon, Farmer and HSHW member
Troy Christenson, HSHW member and crop consultant
Laure Dei, Dodge County Program Support Staff
John Exo, UW-Extension, Natural Resources Educator
Jeff Gaska, Farmer and HSHW member
Ruth Johnson, Lake Sinissippi Improvement District
Don Heilman, Clean Water Association
Phil Laatsch, HSHW member and crop consultant
Dale Macheel, Farmer and HSHW member
Dr. Mark Riedel, Rock River & Milwaukee Basin TMDL Project Manager – Southern District, WI DNR
David Roche, Farmer and HSHW member
Kathy Rydquist, Fox Lake Inland Lake Protection & Rehabilitation District, group member
Michael Sorge, Water Resources Management Specialist, WI DNR
Bill Stangel, HSHW member and crop consultant
Jared Winter, Dodge County Land Conservation
Jim Zahn, Farmer, group member