

No·till

On The Plains

2019 Winter No-till On The Plains Events Putting Joy Back in Farming

Imagine getting paid well for your passion. No-till farmers have a deep passion for not only farming, but for improving the ecosystem they manage. Often times these management practices don't fit neatly into farm programs leaving no-till farmers unsure of their protection in times of disaster and the banker acting like the Grinch.

The 2019 Winter Conference events focus on no-till and regenerative farming practices across the globe to shine a light on the social, and financial benefits of soil health practices.

Whether you are new to no-till or are already practicing regenerative agriculture you have probably heard the soil health principles. The problem with principles is they are vague and sometimes hard to vision on your farm. At this year's winter events, you will hear from producers from around the globe about how they are putting these principles to work on their farms, the benefits they have seen, and the new ideas that are providing profits on the farm.

If you are new to no-till and soil health principles the Beginner's session on Monday will provide you with a solid foundation. Producers from across the region will share the economic impact they have experienced from decreased expenses and risk to increased total profits per acre. Learn from their real-life experiences on their

“The most important thing I learned this year is I'm not weird, I'm just so far in front of the pack that I'm all alone.”

2018 Attendee

farms to increase the success of implementing practices on yours. At the end of the day you will have enough information to start implementing at home, but you may

want to take the ideas to a more advanced application, and join the crowd at Winter Conference where you can expand your thinking on what regenerative agriculture means.

The 23rd Annual Winter Conference will feature not only producers talking about applications on their own farms, but farmers who have turned their regenerative products into explosive income generating enterprises. The social aspect of regenerative agriculture has not been front and center of many conversations between producers, but imagine farming focused on life: life in the soil, transferring life giving nutrients from what you have produced on the farm to your family, friends, neighbors, and strangers across the world. The concepts and practices are bringing life back to our small rural communities with increased economic activities and the joy that these all bring to the farmers.

Once you get excited at Winter Conference, you can step into Agriculture's Innovative Minds Symposium and really immerse yourself in the frontier of where regenerative agriculture is going.

Let's not forget the banker! After all, this is the season for giving. Invite your banker to come with you to the Joel Williams workshop on Monday to learn how to decrease the fertilizer budget. Joel will cover the whole ecosystem design and put you in control of your nutrient budget. With irrefutable evidence, how could the banker skip the rest of the events?

What a wonderful gift to yourself when the banker's heart grows three sizes- once for soil health benefits, once for the enjoyment of being involved in practices that help the community, and yes, once for the financial impact they will have.



Tuesday, January 29, 2019

7:30 AM	Registration Open - Connecting Lobby							
10:00 AM - 12:00 PM	David Montgomery & Anne Biklè <i>The Hidden Half of Nature – Exploring the Root-Gut Connection</i>							
	Lunch							
Room	Cyprus A	Cyprus B	Birch	Peach	Pear	Apple	Redbud	
1:30 PM	Jay Fuhrer Rebuilding and Maintaining Life in the Soil Case Study Review	Lucus Criswell Planting Green, Not Just a Practice, a Way of Life	Adam Daugherty 6 Years Into the Journey: Where We Started, How Far We Have Come, and Where We Can Go	Russell Hedrick Managing Soil Health for Healthy Profits	Russ Jackson Moving Forward with Crop Rotations and Cover Crops	Meagan Schipanski, et al. Leveraging Diverse Forage Mixtures for Production and Soil Health Goals	Christine Jones Soil Community Tipping Points: Enhancing Crop Nutrition, Yield and Resilience through Quorum Sensing	
2:45 PM	Integrating Livestock Reducing the Risk Panel	Adam Chappell The Bottom Line of Cover Crops - Reducing Costs to Deal with Razor Thin Margins	Bryan Jorgensen Managing Carbon and Cash Through Diversity and No-till	Kris Nichols Building Resilience Through Soil Health to Enhance Human Health	David Johnson Regenerating the Diversity of Life in the Soils - Hope for Farming, Ranching and Climate	Grant Sims Improving the Soil and Our Systems for the Next Generation	Jay Fuhrer Rebuilding and Maintaining Life in the Soil Case Study	
3:45 PM	Break							
4:30 PM	David Montgomery & Anne Biklè Growing a Revolution in Your Mind – When Ideas Get in Our Way	Russell Hedrick Managing Soil Health for Healthy Profits	Russ Jackson Moving Forward with Crop Rotations and Cover Crops	Lucus Criswell Planting Green, It's Not Just a Practice, It's a Way of Life	Adam Daugherty Designing a Mix and Managing Your Creation	Meagan Schipanski, et al. Leveraging Diverse Forage Mixtures for Production and Soil Health Goals	Christine Jones Soil Community Tipping Points: Enhancing Crop Nutrition, Yield and Resilience through Quorum Sensing	
5:30 PM - 7:00 M	Networking Reception in Connecting Lobby Serving Heavy Hors D'oeuvres & Beverages							

With special sessions on creating your own peer-groups and SARE Updates on Tuesday pre-conference



No-till
On The Plains

23RD ANNUAL
**WINTER
CONFERENCE**
JAN. 29-30, 2019 • WICHITA, KS

REGISTER NOW!
WWW.NOTILL.COM

Wednesday, January 30, 2019

7:30 AM	Registration Open						
	Cyprus A	Cyprus B	Birch	Peach	Pear	Apple	Redbud
8:30 AM	Integrating Livestock Reducing the Risk Panel	Russell Hedrick Managing Soil Health for Healthy Profits	David Johnson Regenerating the Diversity of Life in the Soils - Hope for Farming, Ranching and Climate	Lucus Criswell Planting Green, Not Just a Practice, a Way of Life	Adam Daugherty 6 Years Into the Journey: Where We Started, How Far We Have Come, and Where We Can Go	Meagan Schipanski, et al. Leveraging Diverse Forage Mixtures for Production and Soil Health Goals	Kris Nichols Building Resilience Through Soil Health to Enhance Human Health
9:45AM	Jay Fuhrer <i>Cover Your Stuff, Plant Green</i>						
11:30 AM	Lunch						
1:00 PM	Kris Nichols Building Resilience Through Soil Health to Enhance Human Health	Adam Chappell The Bottom Line of Cover Crops - Reducing Costs to Deal with Razor Thin Margins	Bryan Jorgensen Managing Carbon and Cash Through Diversity and No-till	David Montgomery & Anne Bikle Growing a Revolution in Your Mind - When Ideas Get in Our Way	David Johnson Regenerating the Diversity of Life in the Soils - Hope for Farming, Ranching and Climate	Grant Sims Improving the Soil and Our Systems for the Next Generation	Christine Jones Soil Community Tipping Points: Enhancing Crop Nutrition, Yield and Resilience through Quorum Sensing
2:15 PM	Farmer's Business Network Creating a Data Driven Profit System for Regenerative Agriculture			General Mills Voices from the Field, Farmer Feedback on the GM Regenerative Agriculture Scorecard			Green Cover Seed 10 Years of Soil Health, Where We Have Come From & Where We Are Going
3:15 PM	Break						
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Winter Conference General Sessions

The Hidden Half of Nature: Exploring the Root-Gut Connection

David R. Montgomery and Anne Biklé

Geologist David R. Montgomery and biologist Anne Biklé will share insights and discoveries from their book *The Hidden Half of Nature* about humanity's long and tangled relationship with the microbial world. Moving through twists and turns of history, science, and personal experience, they'll share the journey that brought them to the strange twin worlds of the human gut and the roots of plants. New microbiome science reveals the common ground and parallel purpose of these twin organs. Roots and guts, it turns out, do far more than perhaps any of us have imagined, well beyond merely acquiring nutrients. These organs also carry on a symbiotic relationship with their respective microbiomes to collect and share biological intelligence. This ceaseless process, it turns out, forms the foundation of health and well-being for plants and people. Montgomery and Biklé bring us full circle, showing why, whether in the agronomic world or the human world, health flows from living soils—and how many mainstream practices in agriculture and medicine could be updated to better work with the hidden half of nature.

Cover Your Stuff – Plant Green

Jay Fuhrer

Planting an annual cash crop into a live, standing, green, cover crop is relatively new. The concept has the potential of implementing cover crops into low crop diversity cropping systems, which may also include short fall growing seasons and wet, cold, springs. Initially, cereal rye would be seeded immediately after harvest of the cash crop. Some years this would result in little to no fall cover crop growth, however the stage would now be set for spring cover crop growth. Broadcasting or interseeding a cover crop earlier into the growing cash crop, may also be an option. Planting Green would concentrate on spring establishment of soybean, canola, sunflower, and edible beans into an actively growing and green cover crop.

For complete session and speaker information visit
WWW.NOTILL.ORG



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AGRICULTURE'S INNOVATIVE MINDS SYMPOSIUM

JAN. 31, 2019 • WICHITA, KS

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Reducing the Fertilizer Budget

Integrating Nutrition and Biology toward Plant and Soil Health

Joel Williams

8:00-8:30 AM - Registration

8:30 - 10:00 AM - Living Soils and Organic Carbon: The centerpiece of soil health

Photosynthesis, root exudates, soil food web, soil carbon sequestration

10:20 AM -12:15 PM - Soils in Transition: Improving input efficiencies and unlocking soil nutrients

Soil chemistry, nutrient interactions, integrated nutrient management, biostimulants, foliar applied inputs.

12:15-1:15 PM - Lunch provided

1:15-2:30 PM - Integrated Pest Management: Designing for plant health and resilience

Plant nutrition as the foundation of plant immunity, nitrogen management, biofertilisers, ecological succession and weed management

3:00 - 5:00 PM - System Redesign, Summary and Q&A

Redesigning production systems with diversity, intercropping, agroecology.

THE MUST SEE PRESENTATION OF THE YEAR!

January 28

Hyatt Regency Hotel

Register now before it fills up!

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Winter Conference Sessions

SPONSOR SESSIONS

Voices From the Field: Farmer Feedback on the General Mills Regenerative Agriculture Scorecard

General Mills - Christina Skonberg, Senior Sustainability Analyst, General Mills and Steve Rosenzweig, Soil Scientist, General Mills

General Mills invites your feedback on Version 1.0 of their Regenerative Agriculture Scorecard. This user-friendly self-assessment tool was launched in March of 2018 and is designed to help farmers across diverse production systems understand how their management practices influence soil health, above ground biodiversity, and economic resilience. General Mills believes agriculture is a promising solution to some of our most pressing sustainability challenges, and positive impact starts with elevating farmers' voices.

This interactive farmer roundtable will encourage discussion and solicit feedback on the open-source self-assessment. Input from growers will help ensure that future iterations of the tool reflect the best interests of farmers and account for the realities that agricultural communities face. Make your voice heard and help shape the regenerative agriculture conversation by joining this interactive session!

10 Years of Soil Health, Where We Have Come From and Where We Are Going

Green Cover Seed – Keith Berns, Christine Jones, Jay Fuhrer and Kris Nichols

The Soil Health movement has covered a lot of ground over the past 10 years and it continues to gain momentum. Join us in the session as a panel of top soil health educators and a panel of top soil health practitioners share their experiences and insights into

the past 10 years of soil health and give their vision of where the soil health movement will go in the next 10 years.

Creating a Data Driven Profit System for Regenerative Agriculture Development

Farmer's Business Network -Charles Baron
Co-Founder & VP of Product

Farmers Business Network Co-Founder Charles Baron will share the value that on-farm data can bring to producers using regenerative agriculture practices. Utilizing FBN's powerful data analysis tools, producers can better understand the economic pitfalls and profit-makers in their systems. FBN is utilizing their extensive member network to examine which practices, crops, markets and crop protection products are yielding net profits and soil health results. Charles will also share information some about of the newest product lines and services recently launched by FBN.

Over 37 CEUs requested!
To see a complete list visit
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23RD ANNUAL

WINTER CONFERENCE

JAN. 29-30, 2019 • WICHITA, KS

HEAR FROM THE WORLD'S LEADING SOILHEALTH EXPERTS

on soil biology, saving input costs, livestock integration, weed suppression, adding carbon to the soil & MORE!

FEATURING KEYNOTE SPEAKERS



DR. DAVID MONTGOMERY & ANNE BIKLE
Soil Health Authors



JAY FUHRER
Soil Conservationist
NORTH DAKOTA

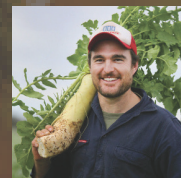
AND



DR. CHRISTINE JONES
Soils & Carbon Biologist
AUSTRALIA



DR. KRISTINE NICHOLS
Soil Microbiologist
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Molecular Biologist
NEW MEXICO

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SPEAKERS,
SCHEDULES
& REGISTER AT
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PRICING FOR PROFESSIONALS & PRODUCERS

- Beginner's Workshop \$100
- Winter Conference \$275
- AIM Symposium \$250
- Beginner's + Winter Conference \$355
- Winter Conference + AIM \$500
- Beginner's + Winter Conference + AIM \$575

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Upcoming Events



SAVE THE DATE!
WICHITA, KS

Winter Conference - January 29-30, 2019
Beginners Workshop - January 28, 2019
AIM Symposium - January 31, 2019

Decreasing the Fertilizer Budget with Joel Williams

Monday, January 28, 2019
Hyatt Regency Hotel in Wichita, KS

www.notill.org
Register now for early bird specials



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BEGINNING NO-TILL PRODUCERS WORKSHOP

JAN. 28, 2019 • WICHITA, KS