

Fired Up About No-Till



24th Annual
National
No-Tillage
Conference

Indianapolis, IN • Jan. 6-9, 2016

Pushing No-Till Beyond Barriers

Get the Best Tips, Ideas and Techniques From No-Till Experts and Your Fellow Farmers

The 24th annual National No-Tillage Conference offers more than 100 cutting-edge, money-making sessions over 4 days, delivering insightful learning and unlimited networking with the best of the no-till community.

Impactful Learning! Valuable Networking!

See you January 6 to 9 in the Crossroads of America

COMPLETE COVERAGE

Offering an outstanding lineup of more than 40 no-till farmers and educators from around the globe...

- ✓ The most comprehensive agenda of no-till topics in the ag industry
- ✓ Time-tested techniques to expand your no-till cropping income
- ✓ New strategies for protecting your income throughout 2016
- ✓ Fully guaranteed to offer a plethora of no-tilling ideas and strategies
- ✓ A chance to learn from the leading no-tillers across the country
- ✓ The only "must-attend" national event for growers serious about improving their no-till management system

...AND MUCH MORE!

COMPLETE FOCUS

Featuring in-depth coverage of everything from equipment modifications to no-till fertility to soil-building strategies...

- ✓ Improving soil biology
- ✓ N, P & K fertility strategies
- ✓ Cover-cropping systems
- ✓ Better sprayer performance
- ✓ Precision technology payoffs
- ✓ Water-management strategies
- ✓ Strip-till opportunities
- ✓ No-till weed control
- ✓ Upgrading no-till rotations
- ✓ Top planter setup tips
- ✓ Soil testing techniques
- ✓ Managing tough, abundant residue

...AND MUCH MORE!

COMPLETE IMMERSION

An extremely valuable 24-year-old "think tank" for success-minded no-tillers, planned by no-tillers like you, seeking the best income-expanding strategies available today...

- ✓ 8 No-Till General Sessions with 16 practice-changing presentations
- ✓ 29 — Yes, 29! — No-Till Classrooms
- ✓ 80 No-Till Roundtables
- ✓ Special breakfast, luncheon and dinner banquets with more great no-till info
- ✓ Numerous education credits for both pesticide recertification and certified crop advisors
- ✓ 100 hours of highly valuable, nonstop learning opportunities

...AND MUCH MORE!

Co-Sponsored By *No-Till Farmer* And These Leading No-Till Suppliers...



Register Online Today At www.NoTillConference.com!

24th Annual National No-Tillage Conference • Jan. 6 to 9, 2016 • Indianapolis, IN

Capture Valuable No-Till Knowledge During 4 Productive Days in Indianapolis!

GET READY TO take your no-till operation to the next level. Behind the theme, "Pushing No-Till Beyond Barriers," we've lined up more than 40 top-notch no-tillers, agronomists, crop consultants and researchers to deliver innovative ideas to help you get the most out of your no-till system.

This 24th annual National No-Tillage Conference offers 8 general sessions (with 16 powerful presentations), 29 No-Till Classrooms and

80 invaluable No-Till Roundtables. Plus, valuable pesticide recertification and Certified Crop Advisor credits are available.

Just as important is the opportunity for you to profit from unlimited hallway networking with the most innovative and forward-thinking minds in no-till during this early January event in Indianapolis that kicks off the 2016 crop-production season. It's a can't-miss event!

WEDNESDAY, JANUARY 6...

7:30 a.m. to 5:00 p.m. "No-Till Registration Time."

8:45 to 11:45 a.m. "Special Members-Only Workshop — Improve Your Own Soil with Earthworms with Frank Gibbs."

(This workshop, limited to 60 attendees, costs just \$50 to attend. It is available only to paid registered NNTC attendees. Sign up for this workshop using the registration form on Page 12.)

Severe rain during the growing season this year, especially in the Corn Belt, damaged crops that didn't have good internal drainage and harmed soils that got "tracked up" during field operations. How bad was it on your farm? Frank Gibbs will help you find out.

The certified professional soil scientist with Wetland and Soil Consulting Services will lead you through an analysis of your own soil to improve the drainage and health of your crops. Submit photos from your farm and bring your own soil sample to get the most out of this 3-hour workshop.



Frank Gibbs

2:30 to 2:35 p.m. "Official Kickoff to the 24th Annual National No-Tillage Conference."

Join us in the Marriott Ballroom as the *No-Till Farmer* staff sets the stage for 4 days and nearly 100 hours of no-till learning.

2:35 to 3:20 p.m. "Building a Competitive Advantage with No-Till."

In an industry driven by marginal cost of production, how do you build a competitive advantage that will allow your operation to earn an economic profit consistently? How do no-till, cover crops and active soil biology combine to enhance long-term results?

After recently completing an Eisenhower Fellowship in Australia and New Zealand, no-tiller Dan DeSutter of Attica, Ind., will share his adventures in soil health and discuss the relationship between regenerative agriculture and building a profitable business.



Dan DeSutter

3:20 to 4:05 p.m. "Measures for Protecting, Building Quality No-Till Soils."

The rolling hills and bottomlands of southeastern Iowa are anything but simple to farm, leaving Steve Berger and his father, Dennis, with the challenge of saving their soil while building it up. Through 36 years of no-till, the Bergers have gained a lot of knowledge on how to manage residue within crop production to develop a highly functioning microbial system.

The Wellman, Iowa, no-tiller will explain the use of cover crops like cereal rye in a corn-soybean rotation and how they utilize hog manure effectively from their farrow-to-finish swine operation — all with the aim of leaving soils better than when the Bergers started farming them.



Steve Berger

4:10 to 5:00 p.m. "Integrating a Diverse Rotation, Cover Crops and Livestock Into Your No-Till System."

Darin Williams wishes he had known about no-till and grazing cover crops when he decided to go into home building after college because he didn't think he'd make it as a farmer in his community. But since he took up farming in 2010, Williams has been able to grow his no-till operation to 2,000 acres of non-GMO corn, soybeans, wheat, rye, triticale, winter barley and milo, and grazes his cattle herd on cover crops to maximize their investment. Williams also has a flock of sheep and recently added poultry.

Considering organic matter to be king on his farm, the Waverly, Kan., no-tiller will discuss the components that make up his no-till system, including why he tries to direct-market everything produced to consumers and how he marketed his grain for premiums in 2015.



Darin Williams

5:00 to 7:15 p.m. "NNTC Welcome Reception."

Take time to network with other no-tillers and enjoy hors d'oeuvres and refreshments courtesy of *Calmer Corn Heads*, *Exapta Solutions*, *Midwest Bio-Tech* and *Spectrum Premium Non-GMO Seed Corn*. Compare notes from the afternoon's general session and get prepared for the evening's general session. *(This special event will be held in the Indiana Ballroom and the Florida, Illinois, Michigan and Texas rooms.)*

7:25 to 7:30 p.m. "Technological Approaches that Will Boost No-Till Performance."

The *No-Till Farmer* staff will provide a glimpse into tonight's sessions on how to get the most out of technology for your no-till system.

7:30 to 8:15 p.m. "Maintaining Soil Moisture and Avoiding Compaction with Controlled Traffic Farming."

In the semi-arid climate of Victoria, Australia, Steve Lanyon relies on controlled traffic to save every inch of water for his 10,000-acre no-till operation. By keeping his equipment's wheel traffic in the same place, there's less compaction, allowing the soil to hold more moisture.

Lanyon will talk about how he implemented controlled traffic lanes on his farm and the equipment considerations that are necessary to making it work. He will also talk about the benefits he's seen from controlled traffic since adopting the system in 2002 and how it has paid off.



Steve Lanyon

8:15 to 9:00 p.m. "How Can I Place My 'N' and 'P' Better in a No-Till System?"

With environmental policies influencing the timing and placement of fertilizers, it's important to improve the application toolbox without sacrificing farm profitability. Placing nitrogen and phosphorus below

"You can't put a value on the opportunity to collect this much information in one place at one time."
— Robert Adamic, Silverwood, Mich.

the soil surface has been a suggested way to reduce off-site transport of nutrients, but at times, field capacity (ac/hr) may be sacrificed. Moving forward, the ability to both accurately place nutrients and apply them at the right time will be important for the no-till operation.

John Fulton will discuss the opportunities for timing and placement of nitrogen and phosphorus, and how new technology can help enhance delivery. The Ohio State ag engineer will also discuss environmental risks, agronomic response and application field capacity, as well as tips to consider for success.



John Fulton

9:00 to 9:45 p.m. "Keys to Integrating Drone Technology Into Your Operation."

Managing by the acre is essential in any farming system, but especially in no-till. As input prices continue to rise and margins diminish, no-tillers will have to stop hoping they're making the correct deci-

sions when applying products and start knowing that they are.

A 7th-generation farmer in central Indiana, Aaron Sheller will discuss how using drones is about becoming a more proactive grower. He'll talk about how to pinpoint yield-limiting factors in the field and create solutions for those areas while the crop is still able to respond. Using a drone is about becoming a better, more profitable no-tiller.



Aaron Sheller

9:45 to 10:00 p.m. "Go Ahead — Ask Those Tough No-Till Questions."

Come up with any critical no-till question and the *No-Till Farmer* staff will seek someone with a solution. This session will reveal the benefits of networking in the hallways with fellow attendees.

(If you've got a no-till question that's been gnawing at you, add it to the registration form on Page 12 when you register or email Darrell Bruggink at dbruggink@lessitermedia.com.)

THURSDAY, JANUARY 7...

6:30 a.m. to 5:00 p.m. "No-Till Registration Time."

Get registered! Pick up your conference materials, including **FREE** Special No-Till Reports valued at \$226.65. *(See page 11.)*

7:00 to 8:00 a.m. "Early Bird No-Till Breakfast Sponsored by Syngenta & Acuron Herbicide."

Following the buffet breakfast sponsored by Syngenta, a panel of crop experts will help you prepare for the upcoming season to get the most out of your no-till corn.

8:00 to 8:45 a.m. "Straight from the Field: Maximize Yield and Profit Potential in No-Till Corn."

Throughout the season, all growers face challenges to bring their corn from seed to harvest. From selecting the right seed to defeating devastating pests, growers must prepare for the season ahead.

To help growers plan for success, Syngenta has gathered a panel of crop experts to share their insights straight from the field on how to face these challenges and have a profitable season. These panelists will share their knowledge on how Syngenta delivers innovative and efficient technologies to help no-tillers increase productivity and ultimately grow more corn.

9:00 to 10:00 a.m. "Choose From 6 High-Powered No-Till Classrooms."

Select one of six outstanding No-Till Classrooms to absorb more specialized learning. Send others from your farming operation to separate sessions to broaden your no-till knowledge.

No-Till Classroom #1...

"Regenerating No-Till Soil Health After a Season of Saturated Soil."

Rebuilding soil health and function are key to regenerating full soil productivity. Barry Fisher will discuss the key strategies to achieving this, which include increasing nutrient recoverability while restoring soil biota, and increasing soil organic matter for resilience to extreme weather stresses.

The Central Region Leader for the National Soil Health Division NRCS, Fisher will also focus on the benefits of a "Conservation Cropping System" that integrates quality no-till, cover crops, adaptive nutrient strategies and other practices such as conservation crop rotation and integrated weed and pest management. He'll also talk about the multiple roles cover crops play and why understanding changes in the carbon-to-nitrogen cycle are key to optimizing the system.

No-Till Classroom #2...

"How Do I No-Till Non-GMOs Again?"

In a year of tight margins, planting non-GMO corn can offer tremendous cost savings. Dust off the old thinking cap and refresh your memory on how to manage herbicide and insecticide programs with non-GMO or conventional corn.

Scott Odle, president of Spectrum Seed Solutions, will address important herbicide considerations and look at varying pesticide management practices for no-tilling non-GMOs. A no-tiller and cover crop user, Odle will also discuss his herbicide timing, drift management and ways to keep the plant healthy to reduce insect pressure on his 2,500-acre farm in Linden, Ind.



Scott Odle

No-Till Classroom #3...

"20-Plus Years of No-Till and Keys to Thriving for Another 20."

In his 40 years of farming, Mike Wolpert has no-tilled for more than 20 of them, and will discuss what's worked and what hasn't over the past two decades.

The West Virginia no-tiller will also share his 7-step plan for keeping your no-till operation thriving for another 20 years: how to establish your farm's mission; adjust your attitude for success; become goal-oriented; create action plans for long- and short-term goals; assess your results; and adapt your plans for future improvement.



Mike Wolpert

No-Till Classroom #4...

"Collecting the Correct Data to Drive Your No-Till Decision-Making."

Prescription and data service offerings continue to grow, with most services requiring farmers to provide precision ag data in order to receive recommendations and other valuable information. Data quality is essential since poor quality data can lead to incorrect decisions. Plus, it's well known that data quality has lacked over the years in the U.S.

Ohio State ag engineer John Fulton will discuss quality issues with data layers and how to address them, including how to identify data errors. He'll also provide an example of how the merger of agronomic and machine data can improve on-farm evaluations.

No-Till Classroom #5...

"Turning a Profit and Improving the Health of Thin, Abused Piedmont Soils."

Thanks to centuries of erosion and tillage, annual dry periods during the growing season, equipment pressure and traffic, the soils in the Piedmont region of North Carolina are thin from abuse. But Jim Howard and his son, Branson, are working to turn that around on their 450-acre no-till corn, wheat and double-cropped soybean operation.

Aiming to be a good steward of the land while increasing yields, limiting risk and maintaining profits, Howard will share how multiple crop rotations, cover crops, soil testing, variety selection and a limited equipment lineup are keys to his no-till operation. He'll also share the knowledge he's gained from working with successful farmers during his 30-plus years in agricultural sales.



Jim Howard

No-Till Classroom #6...

"Possibilities and Limitations of Cover Crops: Fixing Tough Conditions."

With the rising popularity of cover crops, no-tillers are finding they may be able to fix many problems in the soil, such as resolving compaction, reducing diseases like pythium by improving the soil's aggregate stability and controlling certain glyphosate-resistant weeds.

But there are limits to what they can fix and how long it may take, as well as growing conditions, to see results. Hans Kok, coordinator of the Indiana Conservation Cropping Systems Initiative, and Dan Towery, no-till consultant with Ag Conservation Solutions in Lafayette, Ind., will discuss both the possibilities and limitations of cover crops.



Dan Towery



Hans Kok

(Harry Young Jr. Memorial Lecture Series made possible with the support of Montag)



10:15 to 11:45 a.m. "Beating Weeds, Diseases and Insects with Diverse No-Till Rotations."

Weeds, diseases and insects are nature's way of adding diversity to a system that lacks it. You can try to find technologies that can control all the problems that pop up, or you can prevent most of them by providing beneficial diversity of your own.

Dwayne Beck will explain why no-tillers will want to rediscover rotation techniques for managing pests, especially with current cost/price ratios. The director of the Dakota Lakes Research Farm near Pierre, S.D., will share why crop rotations that are consistent in sequence or interval provide opportunity for weeds and insects. He will discuss the strengths and weaknesses of different types of rotation.

11:45 a.m. to 1:10 p.m. "Lunch Time."

Enjoy lunch on your own at nearby restaurants within easy walking distance or a lunch special from the Marriott while you network with fellow no-tillers.

1:10 to 2:00 p.m. "Why Phosphorus is Leaving the Farm and What to Do About it."

Phosphorus has come under fire lately, especially around Lake Erie where toxic, blue-green algae blooms caused by phosphorus runoff have plagued the lake's western basin the last several years. Why is this happening?



Joe Nester

Nester Ag owner and independent crop consultant Joe Nester from Bryan in northwest Ohio will share his thoughts on why phosphorus management is different today than it used to be. He will talk about what practices no-tillers can employ on their farms to ensure their crops have adequate phosphorus while minimizing loss.

2:00 to 2:10 p.m. "24th Annual National No-Tillage Conference Sponsor Recognition."

Join us in thanking our sponsors whose generous support of the 2016 National No-Tillage Conference makes it possible to bring you the most highly informative no-till knowledge event available today.

2:10 to 3:00 p.m. "Measuring Nutrient Loss in Edge-of-Field Surface and Tile Discharge."

In the poorly drained soils of the Eastern Corn Belt, tile drainage is a necessity rather than an option. However, nutrient loss through tile drainage is the focus of water quality issues in the Great Lakes and Gulf of Mexico.

Kevin King, a research agricultural engineer with the USDA in Columbus, Ohio, will share research from 38 edge-of-field sites to identify the effects of different agricultural management practices on nutrient loss and provide insight on several options to keep nutrients in the soil and out of water.



Kevin King

3:00 to 3:30 p.m. "Networking/Refreshment Break."

You're halfway through the most informative day of the no-till year. Grab a coffee or soft drink courtesy of PureGrade Liquid Fertilizers from The Andersons while discussing with fellow no-tillers things you've learned.



3:30 to 4:30 p.m. "Choose from 6 No-Till Classrooms Chock Full of Learning Opportunities."

Select one of six outstanding No-Till Classrooms to absorb more specialized learning. Send others from your farming operation to separate sessions to broaden your no-till knowledge.

No-Till Classroom #7...

"The Need for Transformation in Your No-Till System."

Almost all change in agriculture is and has been incremental. For the most part, no-till systems differ little from conventional systems. If we're going to solve the environmental issues and energy issues we face, we must take a different approach.

Dwayne Beck will discuss how we can do things differently to solve these problems, specifically with crop rotation. The director of the Dakota Lakes Research Farm in Pierre, S.D., will share how crop rotation is more complex than simply adding wheat or cover crops. He will talk about how to look at your system and find the things that let you avoid many of the problems that are now costing you lots of money and a loss of productivity.

No-Till Classroom #8...

"Adjuvants and the Power of the Spray Droplet in Pest Control."

When it comes to spraying pesticides, think of the pest as the bull's-eye on a target. The application will get the highest scores when the right rate of the pesticide is delivered directly to the center of the bull's-eye. But if the relationships between water, the leaf surface and pesticide are off or if the applicator has poor equipment, the application won't likely be on target.

Fred Whitford will share how using adjuvants can help redirect those spray droplets back to the "bull's-eye," even if the application was marginally acceptable. The clinical engagement professor for the Purdue Pesticide Programs will explain how adjuvants can improve the biological performance of the pesticide.



Fred Whitford

No-Till Classroom #9...

“Staring Down No-Till Challenges in a Dairy Operation.”

Faced with farming highly erodible hill ground and a strong desire to improve soil life, John and Dianne Kemmeren began no-tilling on their Bainbridge, N.Y., dairy farm 40 years ago. John will explain the challenges they face, how they handle manure from their 200-head dairy herd and how they manage a 3-year rotation of hay, corn and cover crops to keep the soil covered 365 days a year.

John will also share how healthy, high organic-matter soils have allowed them to cut fertilizer inputs by 75% while increasing yield, and will review their double-cropping trial results, the growth of grazing corn, interseeding legumes into sudangrass and the use of Italian ryegrass as a nurse crop.



John Kemmeren

No-Till Classroom #10...

“Plant Green into Cover Crops This Spring.”

Jim Hershey will challenge you to consider planting before you terminate your high-value cover crop in the spring. The Elizabethtown, Pa., no-tiller and president of the Pennsylvania No-Till Alliance has been practicing the “planting green” system on his corn, soybean, wheat and livestock operation using multispecies cover crops with great success.

Hershey will share his experiences with this system and how it's reduced his slug pressure to nothing. He'll also talk about the cover crop interseeder that was built on his farm and what he's seen from it.



Jim Hershey

No-Till Classroom #11...

“Using Edge-of-Field Water Monitoring to Improve No-Till Practices.”

Edge-of-field water monitoring is a critical component to identify solutions that will improve water quality coming from agriculture and to isolate other sources. Robert Barr, research scientist at Indiana University-Purdue University Indianapolis, will discuss edge-of-field water quality monitoring methods and early results from a water monitoring project at no-tiller Mike Starkey's farm in Hendricks County, Ind.

Starkey will also talk about the continuing evolution of his conservation and management practices, and how conservation cropping systems that improve soil health work for him.



Robert Barr

No-Till Classroom #12...

“How Can I Protect My Crop This Season?”

As growers look ahead to 2016, pest control is top of mind. Which corn and soybean diseases are expected to gain an upper hand this year? Which insects or weeds will need more attention?

Chad Threewits, a Syngenta agronomic service representative, will provide an update about anticipated corn and soybean pests, as well as agronomic tips and product recommendations, to help control these key pests.



Chad Threewits

4:35 to 5:35 p.m. “22 Super No-Till Roundtables.”

Select from 22 No-Till Roundtables where each attendee can ask questions, discuss challenges and contribute practical, field-proven ideas on a specific topic. Some longtime conference attendees say these “one-of-a-kind idea swaps” are well worth the cost of attending the conference all by themselves. Send others from your farm or family to different sessions to capture even more learning.

1. Improving No-Till Drilled Soybean Stands, Yields
2. Making Soybeans Excel with the No-Till Planter
3. No-Tilling Vegetables as a Viable Alternative

4. Slick Sidedressing Strategies for No-Tillers
5. Preventing Disease, Goss's Wilt, Nematodes & More
6. Tools, Tactics to Protect Tires from Stubble
7. Micronutrients — Why, When, Where And How?
8. Ways to Boost No-Tilled Alfalfa, Forage Stands
9. For Case IH Planter Users Only
10. How to Double My Pleasure with Twin Rows
11. How to Keep Strip-Till Berms from Bumping Me Out
12. Let's Talk Non-GMO Cropping System Setups
13. Cover Crop Strategies in the Northern Plains, PNW
14. Cover Crop Strategies in the Mid-South, Southeast
15. Cover Crop Strategies in the Northeast, Mid-Atlantic
16. Cover Crop Strategies in the Great Lakes, Ontario
17. Cover Crop Strategies in Ohio
18. Cover Crop Strategies in Indiana
19. Cover Crop Strategies in Illinois
20. Cover Crop Strategies in Iowa
21. Cover Crop Strategies in Missouri
22. Cover Crop Strategies in the Southern & High Plains

5:45 to 7:30 p.m. “Dinner Time.”

Enjoy some of the best restaurants in downtown Indianapolis while discussing today's topics and networking with fellow no-tillers.

7:40 to 7:45 p.m. “National No-Tillage Conference Outstanding Speaker Awards.”

You told us by your vote which presenters had the best sessions in 2015. We take a moment to recognize and thank them.

7:45 to 8:30 p.m. “How Can We Evaluate Soil Biological Properties for a Better Understanding of Soil Health?”

Soil is teeming with life. Billions of bacteria and miles of fungal filaments act as micronutrient stores and miniature highway transport systems that help a soil function to support a healthy plant community. Measuring a soil's biological system, however, is complex and very different from the more traditional soil testing methods aimed at a soil's fertility.

Tests such as Solvita, Haney, and PLFA help producers evaluate their soil's biological system and we are now beginning to understand and appreciate what this means for the health and function of our soils. Lance Gunderson, the executive director of soil health and new test development at Ward Laboratories in Kearney, Neb., will introduce these tests, their components and how to interpret the results, along with discussing how on-farm management may influence the soil's biology and overall health.



Lance Gunderson

8:35 to 9:20 p.m. “Can Humic Products Improve No-Till Crop Yields?”

Humic products have been sold for decades and the industry has been growing in recent years, yet formal field evidence is scant for meaningful benefits to grain yields. So what are reasonable expectations for humic products?

USDA-ARS scientists Dan Olk and Dana Dinnes will share results from their multiyear evaluations of two humic products in Iowa corn fields and give you an initial overview of the capabilities and limitations of them. The researchers from Ames, Iowa, will also discuss the frequency of grain yield increases, responses of specific yield components, the modifying influences of environmental factors and root growth responses



Dan Olk

9:20 to 9:30 p.m. “Got More No-Till Questions?”

Pose a question to one of our evening general session speakers. Or ask a question that another attending no-tiller can answer. We'll work hard to help you find the answer to your burning question.

7:00 a.m. to 5:00 p.m. "No-Till Registration Time."

Don't forget to pick up your conference materials and FREE reports and books valued at \$226.65.

8:15 to 9:05 a.m. "Soil Testing to Achieve Adequate No-Till Nutrient Levels."

Every time we remove crops from the field, we remove all of the plant nutrients. If the soil is short on available nutrients, either commercial or organic fertilizer must be applied to the field to maintain productive yields. But if the soil has a high supply of nutrients, soil testing is a must to avoid over-application, which may contribute to environmental problems.

Ray Ward will discuss the essential nutrients plants need and the optimal soil test value of each nutrient. The founder and president of Ward Laboratories in Kearney, Neb., will also talk about the importance of returning animal manures to the fields at proper rates.



Ray Ward

9:05 to 9:55 a.m. "Tackling the Surge of Palmer Amaranth and Other Tough No-Till Weeds."

Weed management has progressively become more difficult as the impact of herbicide-resistant weeds continues to expand. What new tactics or technologies will improve control of these problematic weeds?

Purdue University weed scientist Bryan Young will discuss the utility of both non-GMO and herbicide-resistant crop hybrids/varieties as the foundation for developing a successful weed management strategy.

10:00 to 10:30 a.m. "Networking/Refreshment Break."

Continue discussions from the morning's general session and get ready for another round of no-till classrooms with coffee and refreshments courtesy of PureGrade Fertilizers from The Andersons.



10:30 to 11:30 a.m. "Choose from 6 More Top-Notch No-Till Classrooms."

You've got six more intriguing no-till classrooms to choose from to help you make a big impact on your 2016 cropping operation.

No-Till Classroom #13...

"Combating Tough, Troublesome Weeds that Batter No-Till Systems."

"Troublesome" weeds are those resistant to one or more classes of chemistry or for various reasons are difficult to control. Bob Bruss, director of technical service for Nufarm Americas, will cover the importance of multipronged weed control approaches that span the entire year — not just the growing season — and how to implement them in your no-till system.

Bruss will also discuss new options for burndown, the importance of fall applications and fallow control and how to best integrate new weed control technologies and traits to minimize the risk of further resistance development.



Bob Bruss

No-Till Classroom #14...

"Improve Your Chances of Raising Profitable No-Till Corn, Soybeans."

When considering the ways of improving his chances of raising profitable no-tilled corn and soybeans, Marion Calmer, a veteran no-tiller from western Illinois, relies heavily on his 31 years of independent on-farm research. As the president of Calmer's Agronomic Research Center, he's learned that the highest yield isn't



Marion Calmer

always the most profitable, so he makes decisions regarding inputs based on facts and financial sense.

Calmer will talk about his target of a minimum 35% return on investment for his farm when calculating input costs, and will also discuss the yield impact and economic implications that accompany increasing populations, fertilizer inputs, row spacing and the lack of tillage.

No-Till Classroom #15...

"The Good and the Bad with Using Humic Products in No-Till."

Recent growth in the humic products market has prompted efforts by the industry to become more knowledge-based. USDA-ARS scientists Dan Oik and Dana Dinnes will summarize recent industry developments, including a review of published field studies on humic products, an improved standard method for measuring these products and identifying fraudulent material.

The Ames, Iowa, researchers will also look for attendees' feedback on identifying future opportunities for end users, researchers and the industry to share field experiences with humic products.



Dana Dinnes

No-Till Classroom #16...

"Maximizing Your Cover Crop Investment for Better No-Till Health and Profits."

Increased water infiltration, less erosion, cleaner water and improved overall health of cash crops are just a few benefits Darin Williams has witnessed since adding cover crops to his 2,000-acre no-till operation in east central Kansas. Williams will discuss these benefits and several more, including how cover crops have reduced his weed population and chemical inputs and allowed his non-GMO crops to do just as well as GMOs.

He'll also share how adding livestock to the operation has maximized his investment in cover crops, as well as his experience in marketing cover crop seed to seed companies.

No-Till Classroom #17...

"Enabling No-Till Yields to Increase with Drainage, Earthworms."

In no-till systems, earthworms enjoy a synergistic relationship with corn roots. The earthworms subsist on decaying residue of the roots and the roots extend further when they can find earthworm burrows to go through. Doral Kemper will discuss how this relationship is enhanced when tile drainage prevents the water table from rising and eliminating aerated portions of the soil the worms need to survive and grow.

The retired soil researcher from USDA-ARS will share how drainage and earthworms aid in the extension of roots, which enables crops to access more water in the late — and often dry — portions of the growing season when they hit the critical grain-filling stage. Kemper will also explain how soil drainage to extend earthworm and root activity makes it one of the farmer's best investments.



Doral Kemper

No-Till Classroom #18...

"20 Years of No-Till Adaptations."

With nearly 20 years of no-tilling experience and the knowledge he's taken away from attending 21 National No-Tillage Conferences, Ross Bishop will share the challenges he's faced among varying soil types, as well as the adaptations he's made for plant-



Ross Bishop

"Attending helps me find better ways to increase my profits on the same acreage while building a healthy soil environment." — Graham Bishop, Clinton, Ind.

ing, lack of fertility, cover crops and harvesting.

Running 700 acres of corn, soybeans and wheat while raising beef cattle, the Jackson, Wis., no-tiller is confident no-till will continue to sustain his farm, his soils and his happiness.

11:45 a.m. to 1:40 p.m. "The Annual NNTC Luncheon with Support from Agro-Culture."

(Included in your no-till conference registration fee.)



"2015 No-Till Product Of The Year Awards."

As selected by *No-Till Farmer* readers, awards will be presented for outstanding innovations in 13 product categories. In addition, we'll recognize the overall No-Till Product of the Year from 2015.

"8th Annual Responsible Nutrient Management Practitioners Program."

Agro-Culture Liquid Fertilizers and *No-Till Farmer* will recognize three no-tillers judged to be environmentally, economically and practically responsible with their no-till nutrient management programs.



The fertility practices and techniques utilized by these no-tillers — recognized as Responsible Nutrient Management Practitioners — will provide you with valuable ideas to consider in your own no-till operation.

1:55 to 2:55 p.m. "21 Even Better No-Till Roundtables."

Once you determine which of the following 21 sessions to attend, send others from your farm to other sessions so you can later swap dozens of great ideas that you can add to your 2016 no-till operation.

23. No-Tilling Canola, Sorghum & Other Specialty Crops
24. Using Biosolids, Sludge & Other Waste Products
25. Making Livestock Fit Your Operation
26. How Do I Get Value from Lime in No-Till?
27. Battling Slugs, Rootworms, Tough No-Till Insects
28. 12s? 15s? 20s? 22s? Narrow-Row Corn Conversations
29. How Do I Take My No-Till System Organic?
30. Talking Tactics for Efficient Irrigation
31. Wondering What to Do with These Weeds
32. Look Up in the Sky! Drones, Aerial Mapping Uses
33. Voles, Varmints, Critters — Can They Be Stopped?
34. I Need to Be More Effective with My Sprayer
35. Dealing with Data — What Can I Learn?
36. What Can I Do Better with P & K?
37. Diabolical Double-Cropping Dilemmas
38. Slick Setups for One-Pass Planting, Fertilizing
39. Planter Problems, Solutions for Strip-Till
40. Putting Together a Purpose for Cover Crop Mixes
41. Cereal Rye Cover Cropping Strategies
42. Taking the Fear Out of Annual Ryegrass Covers
43. Radishes — Sorting Through Rates, Rotations, Types

3:00 to 3:30 p.m. "Networking/Refreshment Break."

Take a break courtesy of The Andersons & PureGrade Liquid Fertilizer while sharing more no-till ideas with your colleagues. Then get ready to choose from six more sensational no-till classrooms.



Still Another Great Spouse Program!

A FREE 4-day program for spouses is also part of this 24th annual event. In fact, these special sessions were put together by no-tilling spouses.

To receive your copy of the program, visit NoTillConference.com or call Bree Greenawalt today at (800) 645-8455, ext. 408, and ask her to drop one in the mail to you right away.

3:30 to 4:30 p.m. "Choose from 6 Top-Notch No-Till Classrooms."

You've got six more intriguing no-till classrooms to choose from that can help you make the biggest impact on your cropping operation in 2016. By bringing additional farm or family members to the conference, you can split up and acquire more no-till knowledge.

No-Till Classroom #19...

"Watching Out for Herbicide Carryover in Your Early Seeded Cover Crops."

The increased application of herbicides with soil residual activity in corn and soybean production has complicated fall establishment of cover crops. Initially, the concern focused on the emergence and early vigor of cover crop stands, but has more recently been implicated by some individuals as contributing to a decrease in winter survival.

As farmers explore methods for seeding cover crops even earlier in the fall or possibly inter-seeded with corn, the issue of herbicide carryover becomes an even more critical issue, says Bryan Young. The Purdue University weed scientist will share how we can make educated estimates of which herbicide and cover-crop combinations may be the most detrimental, but trial and error will prove to be the only reliable method of gaining local experience that directly relates to your farm operation.



Bryan Young

No-Till Classroom #20...

"Managing Micronutrients with Soil Testing and Fertilizer."

For many years, we've considered fertilizer to be nitrogen, phosphate and potash. But as yields have increased, we've continued to remove secondary nutrients and micronutrients at greater amounts. Higher yields also increase the daily demand for these nutrients, creating potential micronutrient deficiencies.

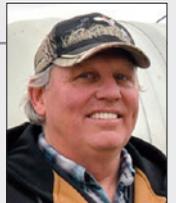
How can we tell if our crop is deficient in micronutrients? Ward Laboratories founder and president Ray Ward will discuss the two methods of evaluation: soil testing and plant analysis, and what the proper sampling protocol is for each. He'll also explain how to correct micronutrient deficiencies, including the timing of soil and foliar nutrient application for each micronutrient.

No-Till Classroom #21...

"Taking No-Till Further with Water Management, Positive Nutrient Practices."

Mike Werling has been conservation farming for more than 30 years. In this time, the Decatur, Ind., farmer has adopted never-till, cover crops, waterways, water sediment and control basins, a two-stage ditch and drainage water management structures to further advance his conservation efforts.

Werling will share his conservation journey and the practices that have markedly improved his soil tilth. He'll also provide information on studies and test plots he's been involved with and share examples of practical application. Werling, who operates in the Maumee Watershed, will also explain his nutrient management practices and the positive effects they may have on Lake Erie's water quality.



Mike Werling

No-Till Classroom #22...

"5 Lessons from No-Tilling in California."

With 270 acres of irrigated, double-cropped land, as well as 375 acres of hilly, dryland farm ground, converting to no-till wasn't always an easy transition for Michael Crowell.

The Turlock, Calif., no-tiller will talk about the steps he took to reclaim abused soils that were



Michael Crowell

worked wet continuously and how he made irrigated land respond positively to no-till. Crowell will also discuss what he did to improve the calcium-to-magnesium ratios for better soil structure, what's worked — and what hasn't — in regards to fertility and things to be careful of when converting planters to no-till so that you achieve the right setup.

No-Till Classroom #23...

“Successful Integration of Canola into No-Till Crop Rotations.”

Farmers have recognized the benefit of brassica species in crop rotations for hundreds of years; most recently, as a component of cover crop blends. Canola offers the same benefits to the soil, while providing the added benefit of being harvested and sold as a cash crop. Growers in multiple regions of the country can introduce this crop into their rotations.

With 20 years of experience in building customized production programs for canola growers, both in Europe and the U.S., Brian Caldbeck, owner of Rubisco Seeds in Philpot, Ky., will present an overview on no-till canola production and the increased domestic demand for this oilseed.



Brian Caldbeck

No-Till Classroom #24...

“A Snapshot of No-Till ‘Down Under’ in Australia.”

After visiting the U.S. more than a decade ago, Steve Lanyon and his father returned to the family farm in Victoria, Australia, and decided to implement no-till on the farm. Since then, Lanyon has watched his soil structure improve and yields increase without making changes to applied fertilizer rates.

Lanyon will give an overview of his farm and the adjustments he's made to the 10,000-acre operation since adopting no-till, including the decision to move to narrow rows and precision technology, as well as the return on investment he's realizing.

4:35 to 5:35 p.m. “Another Set of 21 Engaging No-Till Roundtables.”

The third set of 21 no-till roundtables gives you another chance for valuable “one-on-one” learning with no-till colleagues. It's also your opportunity to find an answer to a dilemma or be a hero to another no-tiller by offering your own farm-tested advice.

- 44. Help with Hairpinning of Bean, Wheat Stubble
- 45. Managing Water with Tile, Other Techniques
- 46. For Kinze No-Till Planters Only

- 47. Mycorrhizae, Humic Acid & Soil Builders
- 48. Putting Foliar Fertilizers to Work
- 49. Soybeans — Drilled, 15s, 30s or Strips?
- 50. Getting Guidance on Guidance Systems
- 51. Going Vertical Without Wrecking No-Till Soils
- 52. Making Your Combine No-Till Friendly
- 53. Avoiding Variable-Rate Fertility Failures
- 54. Transition Tips to the Next No-Till Generation
- 55. The CRP Conundrum — Keeping it No-Till
- 56. Taking a Biological Approach to Pest Control
- 57. For No-Till Dairy Farmers Only
- 58. Help Me Overcome My Compaction Concerns
- 59. Making No-Till Air Seeders Perform Better
- 60. No-Tilling Cotton & Southern Specialty Crops
- 61. Seeding Options for Timely Cover Cropping
- 62. Cover Crops That Reduce Applied Fertilizer
- 63. Identifying Cover Crops that Fit My Rotation
- 64. Finding Confidence with Continuously Strip-Tilled Corn

5:45 to 6:45 p.m. “Slow Down at the NNTC Reception After a Productive Day of No-Till Learning and Networking.”

Relax and visit with no-till conference friends at the event's cash bar and reception right before the annual banquet.

6:45 to 9:15 p.m. “Enjoy a Great Night at the National No-Tillage Conference Gala.”

(Included in your no-till conference registration fee.)

“Introducing the Latest Class of No-Till Innovators.”

After a fabulous dinner, we'll start the night's festivities with the unveiling of the 20th class of inductees into the No-Till Innovator Awards program, co-sponsored by  Syngenta and *No-Till Farmer*.

“Time for Some Good Ol' Fashioned Fun.”

After almost three full days of comprehensive no-till learning, it's time to kick back, relax and enjoy a great comedy act by David Ferrell. The Greenville, S.C., comedian and motivational speaker will delight you with his gut-busting tales about everyday life along with hilarious impressions of famous celebrities, cartoon characters, farm animals and many more. Named one of the five Hottest Acts in the country by Events Solutions magazine, David's high-energy, clean comedy performance will leave you wiping tears and rolling with laughter.



David Ferrell

SATURDAY, JANUARY 9...

8:00 to 9:00 a.m. “Choose from the Final Set of 5 In-Depth No-Till Classrooms.”

Decide which of these five learning opportunities will most help you improve your no-till operation in 2016.

No-Till Classroom #25...

“Tightening Your Nitrogen Budget by Getting it Right.”

Nitrogen rates have been hard to pin down and many times are completely wrong. A good way to describe the need for nitrogen is “variable.” Joe Nester, an independent crop consultant, will discuss the nitrogen plot work his company, Nester Ag, has done over the last 10 years and provide some tips for nitrogen management on your no-till farm.

Nester will also talk about new soil tests he is using to develop variable-rate nitrogen recommendations, and he will present some tools that can help you tighten your nitrogen budget.

No-Till Classroom #26...

“Controlling Voles, Varmints Without Disrupting Your No-Till System.”

Voles are an integral part of an overall healthy working-lands ecosystem, but in certain situations their population growth can be damaging to crops. Barry Fisher, the Central Region Leader for the National Soil Health Division of the NRCS, says five active colonies in a close proximity is considered to be the economic threshold that can significantly reduce corn and soybean stands. Other rodents may also contribute to stand losses to a lesser degree.

A recommended control program is one that combines multiple practices and strategies. Fisher will discuss a systematic approach to controlling voles, including multiple modes of action to keep these critters in check.



Barry Fisher

“I can't afford to miss this conference. The tips and ideas gained each year that I can use on my farm are invaluable.” — Paul Winkler, Philpot, Ky.

No-Till Classroom #27...

"How to Develop a Comprehensive, Competitive No-Till System."

As part of Rulon Enterprises of Arcadia, Ind., Rodney Rulon has been helping the 4th-generation family farm develop a complete no-till system that can compete economically with any farming system while contributing clean water to their watershed that feeds directly into the Indianapolis water supply.

With more than 25 years of no-till under his belt, Rulon will discuss how Rulon Enterprises developed a no-till system to capitalize on its management style and strengths. This will include a brief look at how his family has incorporated continuous no-till, 1-acre grid soil fertility management, variable-rate inputs, systemic tile drainage, hybrid selection, gypsum and other amendments, as well as using cover crops, to build soils and enhance the system.



Rodney Rulon

No-Till Classroom #28...

"Six Strategies to Manage Crop Production Risk on Poorly Drained Claypan Soils."

Soils with poor internal drainage have unique challenges. Eddie Hoff, a 4th-generation central Missouri grower, will outline six management strategies he employs in his 3-year rotation of corn, soybeans and wheat, to manage risk on these challenging soils — including no-till farming, seeding nightcrawlers for deep rooting, cover cropping, splitting nitrogen applications, variable-rate seeding and selecting "water-use efficiency" hybrids to help put the odds in his favor.

Hoff will also talk about how poultry litter and intensive wheat management are the foundation of the farm's crop production system.



Eddie Hoff

No-Till Classroom #29...

"Understanding Corn Root Types and Root Growth to Maximize No-Till Yield."

When you understand how roots grow and the major corn root types, you'll have a unique insight of how to select the right hybrid based on drainage, soil types, cover crops and residue cover. Monte Bottens will discuss the characteristics of the major corn root types, including the new water-efficiency genetics.

The president of California Ag Solutions will also walk through why and how roots grow, including how you can positively or negatively impact root growth. He'll share how you can set up an on-farm field trial to discover the root types of the hybrids you plant and the impact you can have on crop yield with proper hybrid selection.



Monte Bottens

9:10 to 10:10 a.m. "16 More High-Value No-Till Roundtables to Gather Ideas & Solutions."

Select from 16 No-Till Roundtables where you can ask questions and discuss and contribute practical, field-proven ideas on a specific topic. If you came with a group, split up to take in more no-till learning.

65. For John Deere Planter Owners Only
66. Talking About Strip-Till Fertilizer Timing, Placement
67. Surefire Solutions for Sensational Soybean Yields
68. Nitrogen Application Tips & Techniques
69. Do I Need Gypsum? Calcium? Sulfur?
70. Working Wonders with No-Till Wheat
71. Tips to Restore Tilled Land to No-Till Quickly
72. Manure Mayhem! Successful Strategies in No-Till
73. Simplifying All that Precision Clutter in the Cab
74. Good Glyphosate Tips for Better Efficacy
75. Winning Over Landlords with No-Till

76. For Cold-Climate No-Tillers Only
77. Build-It-Yourself No-Tiller Idea Swap
78. Pursuing Picket-Fence No-Tilled Corn Stands
79. How to Manage My Underground Livestock
80. What is My Soil Sample Report Telling Me?

10:10 to 10:40 a.m. "Last Chance for Valuable Networking in the Hallways."



Take this final break opportunity courtesy of The Andersons & PureGrade Liquid Fertilizers to visit with fellow no-tillers and sponsors before the final set of classrooms and general sessions that conclude this 24th annual conference.

10:45 to 11:30 a.m. "How Aboveground Rotations Affect Belowground Processes in No-Till."

Increasing plant biodiversity has been experimentally linked to increases in productivity, nutrient availability, ecosystem stability and resource-use efficiency, but the consequences of crop rotational diversity on belowground processes is uncertain.

Lisa Tiemann is working to provide insights into belowground responses to rotational diversity. The Michigan State University soil biologist will present a combination of analytical and experimental data to help reveal rotational diversity effects on belowground processes that lead to enhanced soil services in agro-ecosystems.



Lisa Tiemann

11:30 a.m. to 12:15 p.m. "How to Manage Corn Residue While Keeping it From Leaving Your Fields."

Managing corn residue without it leaving your no-till fields is becoming a challenging task from the time of fall harvest to next year's crop canopy. Because managing corn residue starts at harvest, Marion Calmer will discuss the mechanical impact that chopping corn heads, different styles of stalk rolls, stubble stompers and vertical tillage have on planting down pressure, clean seed trenches and how residue flows through planters.

The western Illinois no-tiller will also review the pros and cons of sizing corn residue, along with the economic impact it has on soil temperatures, soil moisture, earthworm populations, nutrient release, nitrogen tie-up and, ultimately, yield response.

12:15 to 12:20 p.m. "Get Ready to Put All that No-Till Knowledge to Work."

The *No-Till Farmer* staff will send you home with a final encouragement to improve your no-till system in 2016 as we wrap up the 24th edition of the National No-Tillage Conference.

We Fully Guarantee Your Satisfaction!

I've covered no-till for 44 years and I've picked up hundreds of new no-till techniques, tips and strategies during the first 23 years of the National No-Tillage Conference to share with *No-Till Farmer* readers.

That's why if this highly intensive, information-filled no-tillage conference isn't everything we promise, write me and I'll send you a full 100% refund. Take up to 6 months to decide so that you can measure the return on your investment from this unique learning experience.

For more than 4 decades, no-tillers have trusted *No-Till Farmer* to deliver unbiased no-tilling information. Hosting this annual event is still another way for us to help you continue your no-till education, not just through the talented and informative speakers and classroom presenters, but with the valuable networking opportunities that occur through the 80 No-Till Roundtables and hallway conversations.

This unsurpassed guarantee ought to convince you that we're worthy of your trust and attendance at the 24th annual National No-Tillage Conference coming up this January 6-9, 2016.

See You In Indianapolis!



Frank Desitter

Register today at www.NoTillConference.com or call (866) 839-8455!

13 Reasons Why This No-Till Event is the Most Valuable Learning Experience You'll Have in 2016!

- 1 FEATURING** an extremely valuable combination of 16 general session presenters, 29 No-Till Classrooms and 80 "face-to-face" No-Till Roundtables earning a "see-it-here-first" reputation unlike any other event.
- 2 RECOGNIZING** that every minute of this intensive, 4-day, no-nonsense event is geared toward leading you to more profitable no-tilling in 2016.
- 3 TAPPING** the expertise of leading no-till innovators during 4 days of highly intensive "nonstop" hallway networking.
- 4 AVOIDING** dozens of costly time- and \$\$\$-wasting mistakes that have already been made by fellow no-till attendees.
- 5 DELIVERING** equipment modification tips and thought-provoking product innovations in a powerful nonstop learning environment.
- 6 DISCOVERING** new ideas and opinions guaranteed to meet your cropping needs in an extraordinary "one-of-a-kind, no-till think-tank" atmosphere.
- 7 CAPITALIZING** on the latest field-proven ideas for solving the most critical no-till problems that you face each day.
- 8 PROVIDING** an in-depth, unbiased no-till program offering state-of-the-art ideas to meet your specific needs without pushing specific system ideas, cropping techniques or government agendas.
- 9 STEERING** this event are no-tillers just like you. The opinions and suggestions of the previous year's attendees keep the program directly relevant to your needs and the problems you face each day in the field.
- 10 BUILDING** a dynamic "This Conference is for Me" style program that will deliver a healthy shot of adrenaline and valuable ideas for 2016.
- 11 OFFERING** three distinct styles of learning spread over 125 sessions hailed as a breath of fresh air for the entire no-till community.
- 12 DEVELOPING** a network of fellow no-tillers who can help you solve no-till challenges at the conference and into the future.
- 13 REAPING** the best return on investment of any single learning activity you'll be part of in 2016!

We've listened to what you want and need in the way of high-quality no-till education. The result is a no-holds-barred, one-of-a-kind conference with a top-notch reputation for delivering nonstop, focused no-till solutions.

See You in Indianapolis!

Reserve Your Room at the Host Marriott!

The host Marriott Indianapolis Downtown Hotel will be the host site for the **24th annual National No-Tillage Conference**.

You can reserve your rooms at the special National No-Tillage Conference rate of **\$94 per night** by calling 1-877-303-0104. ***Make sure you mention the National No-Tillage Conference*** to get the special rate. You may also make room reservations online when you visit www.NoTillConference.com.

Room availability is limited, so be sure to make your room reservations as soon as possible!



The Marriott Indianapolis Downtown is a 4-Diamond hotel located in the heart of Indianapolis. Experience exceptional accommodations of every shape and size.

YOURS FREE! \$226.65 of Valuable No-Till Reports, Guides

These special “No-Till Bonuses” provide nearly 1,000 pages of essential, innovative no-till information that enhances the value of your conference registration fee. It’s all yours **FREE** for the commitment you’ve made in taking your no-till operation to the next level by attending our nationally acclaimed no-tillage conference.

Your no-till learning shouldn’t end on the final day of the National No-Tillage Conference. To meet your constantly changing no-till system needs, you’ll find plenty of valuable tips, techniques and tricks that you can put to immediate use in these 7 **FREE** “No-Till Bonuses.”

Loaded with hundreds of top-notch nuts and bolts ideas, these nearly 1,000 pages of valuable reference materials offer information that you certainly won’t want to be without when finalizing your no-till strategy during the coming crop-production season.

Bonus #1

No-Till Farmer & Conservation Tillage Guide

Each registered attendee receives a **FREE** 1-year subscription to *No-Till Farmer* delivered monthly, including 8 issues of the popular 16-page newsletter and 4 issues of the info-packed *Conservation Tillage Guide* quarterly magazine.

Bonus Value: \$44.95

Bonus #2

Farm Catalog

This specialty product directory serves as a year-round reference to the latest innovative products from more than 100 shortline farm machinery manufacturers and suppliers.

Bonus Value: \$29.95

Bonus #3

The Top 10 Presentations From The 2015 NNTC

We’ve handpicked the best presentations from last year’s conference in Cincinnati. This CD contains both actual audio and PowerPoint files from the best no-till presentations.

Bonus Value: \$99.95

Bonus #4

Everything You Need to Know About Micronutrients

Skimping on micronutrients isn’t a good idea if your goal is to maximize yields in this leaner farm economy. In this top-selling, 24-page report, you’ll find an in-depth, detailed breakdown of seven important micronutrients, application methods and timings and more.

Bonus Value: \$12.95

Bonus #5

Blazing a Path to Profitability with Controlled Traffic Farming

Discover how to boost no-till yields, fight compaction, save fuel, improve soil health and more with controlled traffic farming. In this brand-new, special 24-page management report, *No-Till Farmer* editors share what you need to know about implementing controlled traffic and the difference it’ll make to your no-till operation.

Bonus Value: \$12.95

Bonus #6

9 Ways to Effectively Manage No-Till Residue

Whether it’s precision technology tips for planter setups or just letting your no-tilled soils do the work, this new 40-page report from the editors of *No-Till Farmer* will share numerous ways you can get residue in your no-tilled fields under control.

Bonus Value: \$15.95

Bonus #7

193 Time-Tested Techniques, Ideas and Lessons that Will Boost No-Till Performance

Packed with practical advice and strategies, this quick-hitting report captures the best ideas shared during the 69 roundtables at the 2015 National No-Tillage Conference in Cincinnati.

Bonus Value: \$9.95

Total FREE “Bonus Report” Value For NNTC Attendees...\$226.65

Adding lunch, banquet and networking breaks, the value of these reports and publications hits \$325.65 ... nearly matching the cost of registering for this first-class educational conference on no-till.

4 EASY WAYS TO REGISTER

PHONE: Call (866) 839-8455 or (262) 782-4480 (*with your credit card handy*) to register for the January 6 to 9, 2016, National No-Tillage Conference.

FAX: Just fax the registration form on the back of this page to (262) 786-5564.

MAIL: Send the registration form on the back of this page to NNTC, P.O. Box 624, Brookfield, WI 53008-0624.

ONLINE: Registration is available and secure at the *No-Till Farmer* website: www.NoTillConference.com.

Register today at www.NoTillConference.com or call (866) 839-8455!

24th Annual National No-Tillage Conference

Hosted by *No-Till Farmer*

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Take home an average of **\$11,598.77** in NEW ideas that you can **put to immediate use** in your no-till system.

—2015 NNTC Attendee Survey

Boost Your No-Till Yields in 2016!

Primary Registrant:

Register me at the address above.

Name: _____

Farm or Company Name: _____

Address: _____

City: _____ State: _____

Zip/Postal Code: _____ Country: _____

Phone: _____

Email: _____

Register me for the Special Earthworm Workshop for \$50.

If you sign up a 1st-time attendee from your farm or family, you get a FREE *No-Till Farmer* shirt.

Circle Shirt Size: S M L XL 2XL 3XL

Additional Registrant:

Name: _____

Same address as primary registrant

Farm or Company Name: _____

Address: _____

City: _____ State: _____

Zip/Postal Code: _____ Country: _____

Phone: _____

Email: _____

Register me for the Special Earthworm Workshop for \$50.

*Please attach contact information for any additional attendees.

Registration Options:

Call or fax or mail back this completed form to the information listed on page 11. Registration forms must be received by 12/31/15 to get the regular rate of \$309 (\$50 savings off the onsite rate). Meal tickets are included with each registration.

#1 Full Conference Registration \$309

1 attendee x \$309 = \$ 309

#2 Additional Attendees from Our Farm or Family Registration \$282 each

_____ attendees x \$282 = \$ _____

Additional Banquet Tickets _____ \$49 each = _____

#3 Special Earthworm Workshop \$50

(See Pg. 2 for details. Must be a registered attendee to attend workshop.)

_____ attendees x \$50 = \$ _____

TOTAL DUE: \$ _____

Payment Information:

Payment Type: Visa MC AmEx Discover Check

(Please make checks payable to *No-Till Farmer*, in U.S. funds only)

Card #: _____

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Name on Credit Card: _____