

*"We go to plenty of conferences, but none equal NSTC when it comes to picking up money-making ideas!"*

*— Donald Ballagh, North Rose, N.Y.*

7th  
Annual  
NATIONAL  
**STRIP-TILLAGE**  
CONFERENCE  
August 6-7, 2020  
Omaha, Neb.

# LET'S GET STRIP-TILLING

Whether you're deciding if strip-till is right for your farm operation or you're looking for ways to improve your current system, you'll get an abundance of valuable field-proven techniques and new connections during this highly intensive 7th annual National Strip-Tillage Conference from August 6 to 7 in Omaha, Neb.

## *Here are just a few benefits of attending this one-of-a-kind event:*

- ✓ Learn the latest strip-till research, ideas, tools and money and time saving strip-tilling strategies.
- ✓ Discover practical, proven strategies specialized to fit your needs from the industry's most successful strip-tillers.
- ✓ Exchange new ideas and get proven solutions from other strip-tillers, expert researchers, consultants and leaders in agriculture.
- ✓ Experience unrivaled networking and knowledge sharing opportunities.
- ✓ Gain valuable equipment tips and insight with a special manufacturer tour opportunity
- ✓ Obtain actionable ideas and worldwide knowledge from expert speakers focused on providing you with the necessary skills to perfect your strip-till operation.



## Essential Networking! Impactful Learning!

See you Aug. 6-7, 2020 in Omaha, Neb.

Co-Sponsored by *Strip-Till Farmer* and These Leading Strip-Till Supporters:



**Register Online Today at [www.StripTillConference.com](http://www.StripTillConference.com)!**

7th Annual National Strip-Tillage Conference • Aug. 6-7, 2020 • Embassy Suites, Omaha, NE

# Get Hundreds of Strip-Till Tips, Techniques & Ideas During Two Info-Packed Days in Omaha!

Whether you're deciding if strip-till is right for your farm operation or you're looking for ways to improve your current system, you'll get an abundance of valuable field-proven techniques during this highly intensive 7th annual National Strip-Tillage Conference Aug. 6-7 in Omaha, Neb.

FOR NEARLY 40 YEARS, we've been covering the practice of strip-till within the pages of *No-Till Farmer*, *Conservation Tillage Guide* and then with our launch of *Strip-Till Farmer* nearly a decade ago to now include our e-newsletter, print edition, podcasts and webinars. This established, authority continues with the 7th annual educational and networking event that strip-tillers can call their own.

We're excited to bring you this unique, one-of-a-kind learning experience assembling the best strip-tillers, agronomists and researchers in one location

to share cutting-edge ideas, techniques and strategies to raise your level of strip-till profitability, efficiency and efficacy.

The 7th annual National Strip-Tillage Conference offers 6 general session speakers, 12 Strip-Till Classrooms and 20 invaluable Strip-Till Roundtables. Plus, Certified Crop Advisor credits are being pursued. Just as important is the chance to profit from unlimited hallway networking with the most innovative, forward-thinking minds in strip-till during this early-August event in Omaha, Neb.

## THURSDAY, AUGUST 6...

### 7:30 a.m. to 6:00 p.m. Strip-Till Registration Time

Get registered! Pick up your conference materials, including FREE special strip-till reports and literature valued at \$161.80. (See Page 7.)

### 8:50 to 9:00 a.m. Official Start of the 2020 National Strip-Tillage Conference in the Windsor Ballroom

### 9:00 to 9:50 a.m. "Secrets to Breaking Through the 300-Bushel Barrier with Strip-Till"

Shattering yield barriers is part of David Hula's DNA. The Charles City, Va., farmer is known for his record-breaking corn yields, but the results are not based on repetition.

Rather, it's Hula's willingness to embrace change and accept the challenges of adopting a new farming philosophy. Starting in 2018, the long-time no-tiller began transitioning corn acres on his operation to strip-till, seeking more consistency in early emergence, targeted fertilizer placement and yield growth.

Hula's evolving strip-till system contributed to his capturing the 2019 National Corn Growers Assn. high corn yield title with a record of more than 606 bushels per acre.

"As we got to yield barriers, we were introduced to strip-till and we played with a few acres, banded some fertilizer and planted our corn crop into the strips," he says. "The first year, in the very first field, we saw a 37 bushel per-acre yield increase, and overall, what we consistently saw is emergence quality with better seedbed preparation with strip-till."

Hula kicks off the 2020 National Strip-Tillage Conference, analyzing the operational challenges, economic gains and growth potential of transitioning to strip-tilled corn.



David Hula

The Premier Lecture Series is made possible with the support of TruAg.



### 9:50 to 10:50 a.m. "Optimizing Nutrient Rates & Placement in Strip-Till Systems"

Strip tillage has been a viable option in North American corn and soybean production for over 30 years, and its use accelerated when RTK guidance became more commonplace.

But what are the keys to capturing the most value from targeted nutrient placement — understanding the proper depth, delivery and distance of placement from the row. For more than two decades, Tony Vyn, professor of agronomy and Henry A. Wallace Chair in



Tony Vyn

Crop Sciences at Purdue University, has dug into the methods and motivations for optimal fertilizer placement.

"We have to manage our corn with the concept of no plant left behind," he says. "And that is only going to occur if every plant has the same opportunity in terms of nutrient and water access."

During the Premier Lecture Series general session, Vyn will focus research results comparing strip-till to other tillage system alternatives to include takeaways on nutrient rate, timing and placement in a strip-till system.

### 11:00 a.m. to Noon Choose from 4 Thought-Provoking Strip-Till Classrooms

#### Strip-Till Classroom #1...

##### "Knowing What You Don't Know: Getting Started in Strip-Till"

Having an experienced mentor to offer guidance and advice on getting a strip-till system established is often a luxury. When should I build berms? How should I have my strip-till rig set-up? What fertilizer should I be banding and how deep?

Getting a system established is critical to being able to evolve and expand it. When North Bend, Neb., strip-tiller Nick Emanuel started his strip-till journey in 2013 on the family's 2,000-acre operation, his goals were to improve nutrient efficiency, tillage effectiveness and crop emergence.

As he's evolved his system, Emanuel still draws on the lessons learned from his first few years to shape future goals. Prepare to take notes as he walks through some of the foundational elements of his strip-till system, including hits and misses with equipment, nutrient management and precision farming strategies.



Nick Emanuel

#### Strip-Till Classroom #2...

##### "Smarter Cropping Solutions for Your Strip-Till System"

Putting farm data to work to make smarter management decisions can be a tricky proposition. However, tools are emerging to simplify and streamline the collection, analysis and application of valuable in-field information. Developing the "smart farm" of the future is one of the research objectives of an ongoing 160-acre project coordinated by John Nowatzki, agricultural machines specialist



John Nowatzki

*"Networking and sharing ideas with other farmers is very valuable and I enjoy the face-to-face with vendors who I would possibly partner with in the future..."*

at North Dakota State University. Working with students in the university's precision ag program, and Microsoft's FarmBeats platform, Nowatzki is helping connect the dots on how integration of weather stations, UAVs, multispectral cameras and other in-field sensors can provide practical payback.

Nowatzki shares results of ongoing research to include conclusions on the value and challenges associated with smart farming solutions.

## Strip-Till Classroom #3...

### "Building Biological Stamina in Your Strip-Till Soils"

Keeping microbes happy is a cornerstone of Streator, Ill., strip-tiller Larry Tombaugh's system. As he says, microbes have a "Dracula complex" and don't like sunlight. Strip-tilling since 1994, Tombaugh has been an advocate and applicator of a variety of soil-enhancing products that when used correctly, can boost biological activity and crop performance. Incorporating different combinations including humic and fulvic acid, a compost tea mixture and dry humates.

"We're applying a combination in-furrow in the starter package I use on my planter that has about 10 components," he says. "One yield test in 2018 with a 2-gallons per acre compost tea application yielded a 6.2 bushel increase on soybeans at R3 and cost me about \$5 per acre. My tests with 10-15 pounds per acre of dry humate in-furrow through the insecticide boxes yielded a 5.2-5.8 bushel soybean increase for about \$5 per acre. Any time I can spend \$5-\$6 and get a \$40 or \$50 return, I'm all over it."

Tombaugh details how his self-described "living laboratory" of nutrient management experiments is stimulating soil health on his farming operation.



Larry Tombaugh

## Strip-Till Classroom #4...

### "Building Cover Crop Biomass Through Roots, Not Shoots."

For Canadian strip-tiller Mike Verdonck, weed pressure, erosion and a reliance on heavy herbicide and fertilizer applications are all symptoms of "sick" soil. The antidote? Reducing tillage, moving to a year-round, multi-species cover cropping system and putting a focus on rebuilding and maintaining soil health. Verdonck farms 2,500 acres of mostly corn and soybeans near Montreal, Quebec. Farming heavy clay soils, his latitude exposes him to difficult climate challenges, compounded by more than a decade of conventional tillage practices.

"Soils will always feed themselves first," he says. "So microorganisms, if you give them the chance, will use 90% of their energy to rebuild their habitat with only 10% going to the crop itself."

The transition hasn't been easy, but Verdonck details how his commitment to building biomass through intense cover cropping methods that include inter-cropping, bio strip-till and seeding permanent covers, have shaped his philosophy of building soil health through "roots, not shoots."



Mike Verdonck

## Noon to 12:45 p.m. Lunch Break — Courtesy of Ag Leader Technology

**Ag Leader®**

*(Lunch is included in your conference registration.)*

Refuel, reflect and relax and take some time to reconnect with peers from past years or make some new connections with fellow strip-tillers before the afternoon program begins.

## 12:50 to 1:00 p.m. 2020 National Strip-Tillage Conference Title Sponsor Recognition

Join us in thanking our 12 Title Sponsors whose generous support of the 2020 National Strip-Tillage Conference makes it possible to bring you the most highly informative strip-till learning event available today.



## 1:00 to 1:45 p.m. "2020 Strip-Till Innovators Program with Support from Montag Mfg."

Join us in recognizing the 2020 recipient of the Strip-Till Innovators Program honor for their dedication, commitment and advocacy for the practice. Hear directly from the farmer who made a significant contribution to the advancement of strip-till farming, elevating the practice and its benefits in reducing soil erosion, fertilizer use and increasing soil health and crop production.

## 2:00 to 3:00 p.m. 10 Super Strip-Till Roundtables

Select from 10 Strip-Till Roundtables where you can ask questions, discuss challenges and contribute practical, field-proven ideas on a specific topic. Send others from your farm to different sessions to capture even more learning from these unique idea swaps.

1. What I Learned My First Year Strip-Tilling
2. Let's Talk Spring Strip-Till: Benefits, Challenges & Results
3. How Do I Know Which Cover Crops to Seed with Strip-Till?
4. Lessons Learned from 2019: What I Did Differently This Year
5. Stretching Your Fertilizer Dollar with Split N Applications
6. Finding & Fixing Sidewall Compaction Issues
7. Should I Transition to Controlled Traffic?
8. My Biggest Ag Tech Payback the Last 3 Years Was...
9. Defining Regenerative Ag: Putting the Principles to Work
10. My Biggest Strip-Till Mistake: What I Learned & Why

## 3:00 to 3:30 p.m. Networking Break — Courtesy of Nutrien

Take a break while sharing more strip-till ideas with your colleagues. Then get ready to choose from 4 more thought-provoking Strip-Till Classrooms.



## 3:30 to 4:30 p.m. Choose from 4 Strip-Till Classrooms Jam-Packed with Learning Opportunities

### Strip-Till Classroom #5...

#### "After Berms are Built: Capitalizing on the Full Potential of the Growing Season"

Getting berms built is only one step in developing a comprehensive strip-till system. What happens in the field in between the time strips are made each year is where critical management decisions are made, complementing the cornerstones of an evolving strip-till practice. From evaluating planter performance, early emergence and in-crop nutrient application needs, Lafayette, Ind., strip-tiller Gary Gangwer is dialed into delivering the best growing season environment for strip-tilled crops on his 1,600-acre operation.

"We do a fair amount of post-strip-till field work and like to document what we're doing to see where we're falling short and how we can improve year to year," he says. "This is where we get better. It's not necessarily building the strips, but what goes on after that determines our success."

Gangwer breaks down his methodical approach to maintaining a year-round strip-till system, to include chronicling equipment performance, input usage and harvest preparation.



Gary Gangwer

**"I have taken back a tremendous amount of knowledge that I intend to implement on my farm. 2019 was just my second year, but I've already gained so much..."**

**— Brock Flanigan, Wenona, Ill.**

## Strip-Till Classroom #6...

### “Supporting the Systematic Approach to Strip-Till”

Kicking the tires on a new tractor or scheduling seasonal maintenance for a combine or planter are common necessities that keep farmers coming through the doors of their local farm equipment dealership.

But when it comes to strip-till equipment, farmers are often looking for a more unique level of expertise and support. Dysart, Iowa, farmer and founder of Youngblut Ag, an independent farm equipment dealership, Pete Youngblut, has an intimate and expanding knowledge of how to help strip-tillers get their system established and set up for success. Striking the right balance between equipment and inputs — to maximize the benefits of strip-till — is a constant work in progress.

Bring your questions as Youngblut shares his experience and insight working with a variety of farmers on assembling the most profitable, productive pieces of a strip-till system.



Pete Youngblut

## Strip-Till Classroom #7...

### “What Strip-Tillers Need to Know to Maximize Nitrogen Advisory Tools”

There has been an explosion of new technology intended to advise nitrogen (N) applications. If the last few years have taught farmers anything, it's that efficiency and timing are increasingly important considerations before, during and after the growing season.

Several University of Minnesota research projects, led by Brad Carlson, extension educator, have investigated the performance of N advisory products including active and passive sensors, crop models and in-season soil testing.

Carlson reviews the research and key findings including practical take home messages with respect to how to best use and evaluate the performance of N advisory tools and why farmers need to understand N transformation, loss processes and the crop demand curve in order to use N advisory products correctly and efficiently.



Brad Carlson

## Strip-Till Classroom #8...

### “Banding vs. Broadcast: Digging Into the Benefits, Barriers & Breakthroughs”

Applying fertilizer beneath the soil surface is often the cornerstone of a strip-till system, and understanding the economic and soil health benefits of banded nutrients is key to capitalizing on the value. Putting metrics behind the application methods is a focus of University of Illinois graduate research assistant Scott Foxhoven, who conducts intensive nutrient management trials comparing banded and broadcast fertilizer applications.

For the last 3 years, Foxhoven has led replicated plot research assessing the impact of banded potassium and nitrogen on crop response, including placement in proximity to the seedbed and the safety of applying high-salt fertilizers in the row ahead of planting.

Foxhoven shares results of new research which digs into the details of why and how banded fertilizer application can benefit a strip-till system.



Scott Foxhoven

### 4:45 to 5:45 p.m. 10 Even Better Strip-Till Roundtables

Once you determine which of the following 10 sessions to attend, send others from your farm to other roundtables so you can later swap dozens of great ideas that you can add to your 2020 strip-till operation.

11. Hitting the Target with Your Banded Fertilizer
12. Managing My 'Must-Have' Micros: How & When to Apply
13. How Do I Know Which Cover Crops to Seed with Strip-Till?
14. Weed Control: Tips & Tools for Effective Eradication
15. Lessons Learned from 2019: What I Did Differently This Year
16. For First-Year Strip-Tillers Only
17. My Biggest Strip-Till Mistake: What I Learned & Why
18. Let's Talk Fall Strip-Till: Benefits, Challenges & Results
19. Planting Green: What's the Secret to Success?
20. Strip Refreshing: The How, When & Why

### The Strip-Tillage Conference Hospitality & Networking Event — Courtesy of Claas

(Included in your conference registration.)

This evening's event offers a way to relax after a full day of learning and continue strip-till discussions with fellow attendees before calling it a day.

**CLAAS**

## FRIDAY, AUGUST 7...

### 6:30 to 11:30 a.m. Strip-Till Registration Time

Get registered! Pick up your conference materials, including FREE special strip-till reports and literature valued at \$161.80

### 7:00 to 9:00 a.m. Claas Factory Tour

Start the morning with an exclusive behind-the-scenes look at the nearby Claas North American headquarters in Omaha, with a guided tour of the company's manufacturing plant.

### 9:30 to 10:15 a.m. “Digging Into Compaction Causes, Contributors & Solutions”

Compaction is a reality more farmers have been forced to face, especially during the last few years as excessive moisture condensed the window of opportunity for planting and harvest. With farmers having to explore alternative tillage practices to alleviate compaction, many may be taken outside of their comfort zone to find a solution. But is it the right solution? Agronomist Mike Petersen has led a 2-year research study comparing the causes

and remedies for compaction in strip-till, no-till and conventional tillage systems across 3 states, in 8 different soil types from loamy sand to silty clay.

“When we go into a row cropped field, we're looking at the guess row, where the plant is growing and in the traffic row, every 2 inches down from the surface to a depth of 14 inches to provide a detailed profile of soil resistance.”

Petersen presents results of the ongoing compaction research as well as his advice on how to solve current compaction problems and prevent the risk in the future.



Mike Petersen

*“Once again, I took home many more contacts and strategies to implement. I continue to be amazed at everyone sharing their struggles and success stories...”*

— Ryan Shaw, Marlette, Mich.

# Why You Should Attend...

Attendees at the 6th annual National Strip-Tillage Conference estimated an average per farm financial gain of nearly \$9,700 based on their attendance at the 2019 event. Taking home just one idea to put to work on your farm operation can provide short- and long-term economic gains to your strip-till system.



**Here are 3 takeaways from some of the most highly-rated sessions and speakers — as selected by attendees at the 2019 event.**

**1** When Kent, Ill., farmer Seth Wenzel started strip-tilling in 2013, he wasn't in a position to invest in a brand new toolbar, row units or elaborate fertility program. Farmers can be thrifty with some careful shopping. "You don't have to go out and spend \$3,000 per row, plus a new bar to get going," he says. "We bought our used bar for around \$12,500 and we added the control system."

**2** There are 8 soil assessments that should be done in the field to determine how healthy your soil is, according to Stephanie McLain, Natural Resource Conservation Service soil health specialist from Indiana. "Always take a shovel with you to the field," she says. "Your goal is to have a 12 to 18-inch diameter hole, and if possible, try to dig it 12 to 18 inches deep." McLain also recommends that strip-tillers carry a bucket, multiple sizes of knives, a soil thermometer, a sink strainer, cups and an infiltration ring.

**3** When seeding covers, a key to selecting mixes, according to Austin, Minn., strip-till Tom Cotter, is to consider your goals, the land history and future, soil type, climate, livestock, tillage practices, your seed provider and cost," he says.

Cotter said his covers provided weed suppression right away, and strip-tillers will also see water filtration. "In the winter time, when the snow melts and you get all that ponding, that's where I get the most out of water filtration," he adds. "Water holding capacity is the whole principle of covers, and/or no-till or strip-till."

## Reserve Your Room at the Embassy Suites Omaha-La Vista Hotel!

The award-winning Embassy Suites Omaha-La Vista Hotel & Conference Center will host the 7th annual National Strip-Tillage Conference, August 6-7. Located just off I-80 at 12520 Westport Parkway, La Vista, Neb., the Embassy Suites will provide plenty of comfort and a superb learning environment for you during these 2 days this summer. **Benefits to staying at the host hotel include:**

- An attendee-only special room rate of \$139, available for a limited time — book early!
- Complimentary made-to-order breakfast with custom omelet bar starting at 6:00 a.m.
- Complimentary on-site parking available to all guests.
- Convenient indoor access to all sessions, giving you quick and easy access to your hotel room during networking breaks.
- In-room high-speed Wi-Fi plus on-demand movies and premium HD channels on the large flat-screen TV.
- Convenient dining options at the top-rated La Vista Nines restaurant serves small plates, soups, sandwiches, and more for lunch and dinner. Caffeina's Marketplace serves Starbucks coffee and light bites.
- More networking opportunities! An inviting open-air atrium is the perfect place to meet and network over a bite to eat or a drink from the bar. There are always attendees in the lobby and other public spaces of the host hotel before and after sessions, during networking breaks.

**You can reserve your hotel rooms at the Embassy Suites Hotel at the special conference rate of \$139 per night by calling (402) 331-7400 and mentioning the National Strip-Tillage Conference.**

An additional block of rooms is open at the adjoining Courtyard Omaha-La Vista Hotel. You can reserve your hotel rooms at the Courtyard Hotel at the special National Strip-Tillage Conference rate of \$119 per night by calling (402) 339-4900 mentioning the National Strip-Tillage Conference. Room availability is limited, so make your room reservations as soon as possible

### Popular Attractions to Check Out While in Omaha:

- Get closer to wildlife at Omaha's Henry Doorly Zoo and see the world's largest desert dome and indoor tropical rainforest.
- Discover Omaha's past at the Durham Museum, or visit the stunning collection at the Joslyn Art Museum.
- Tour the Strategic Air & Space Museum for an interesting insight into the world of aviation and space travel.



**10:30 to 11:30 a.m. Choose from the Final Set of 4 In-Depth Strip-Till Classrooms**

## Strip-Till Classroom #9...

**“Achieving Repeatable Results with Continuous Strip-Tilled Corn”**

With about 80% highly erodible land (HEL) on his strip-tilled corn-on-corn fields, Stillman Valley, Ill., farmer Cade Bushnell says residue cover is critical to maintaining soil structure. But with annual corn yields averaging more than 200 bushels per acre, he also needs an effective strategy for breaking down residue on his 1,300-acre operation.

A veteran no-tiller, Bushnell moved to strip-tilled continuous corn in 2007, primarily to improve soil health on several fields with low levels of organic matter. Some of his fields had organic matter content as low as 0.7% dating back to 1962, and it's taken nearly 50 years to boost those levels to about 3.5%.

Bushnell dissects the long-standing stigma of a corn-on-corn system and how his systematic management of residue and nitrogen application, combined with cover crops, have led to sustained success.



**Cade Bushnell**

## Strip-Till Classroom #10...Second Chance!

**“Building Cover Crop Biomass Through Roots, Not Shoots.”**

If you weren't able to attend this classroom on Thursday, we're giving you another opportunity to catch Canadian strip-tiller Mike Verdonck detail his commitment to building biomass through intense cover cropping methods that include inter-cropping, bio strip-till and seeding permanent covers, have shaped his philosophy of building soil health through “roots, not shoots.”

## Strip-Till Classroom #11...

**“Crunching the Numbers on Custom Strip-Till: Economic Opportunities & Advantages”**

While many farmers purchase and maintain their own strip-till rigs, some prefer an alternative investment in the practice. Custom strip-tilling is an emerging business in parts of the U.S., and can be a cost-effective option for new strip-tillers to get started with the practice.

Count Kentland, Ind., custom operator Jesse Stoller among those who is seeing measurable return on his investment in custom strip-tilling, with increasing interest among farmers looking into alternative tillage practices to widen planting windows and compensate for cool, damp field conditions. The Stoller family started strip-tilling in 2014 on their 4,000-acre operation and in 2020.

Stoller breaks down the structure of his custom strip-tilling operation, to include pricing and payback, along with entry-point advice and tips for test driving the practice.



**Jesse Stoller**

## Strip-Till Classroom #12...

**“Putting 20-Inch Strip-Till to the Test: Early Returns & Lessons Learned”**

Narrow-row strip-till is far from a mainstream system, but it can offer economic and efficiency payback for those farmers willing to commit.

This was the rationale behind Kale Carlisle's transition to a 20-inch strip-till system for their continuous corn acres on their 1,700-acre operation in Carthage, Ill. Starting with a test plot in 2018 of 12-row, 20-inch corn, and expanding on the system in 2019 and 2020, the Carlises primary goal is to lower their



**Kale Carlisle**

per-acre production costs with more efficient use and placement of fertilizer.

Carlisle shares their entry point into establishing a 20-inch strip-till system, the customization of their strip-till rig and early takeaways on their evolving nutrient management program.

**11:40 to 12:15 p.m. “Scaling Strip-Till Value to Large Acreage Operations”**

As a fourth generation farmer, but the first to solely focus entirely on managing the family's 11,000-acre operation near Herndon, Ky., Brandon Hunt appreciates how innovation is born out of experimentation. After graduating from college, Hunt permanently returned to the family farm — formed in the 1950s — which raises primarily corn, soybeans and wheat, along with smaller amounts of tobacco and hemp.

He recently completed a 3-year study on 125 acres comparing banded fertilizer application vs. spreading to gain more understanding on nutrient efficiencies of banding 8 inches deep at different rates vs. surface application. Hunt is currently conducting trials with cover crops, which have become an increasingly important part of the operation. Seeding cereal rye in mid-October to November after harvesting double-cropped soybeans, Hunt then likes to strip-till ahead of planting corn.

Hunt shares some of the transitional lessons learned implementing strip-till on a large-scale farm operation, along with results of recent on-farm cover-cropping and nutrient management trials.

**12:15 to 1:00 p.m. “Applying an Analytical Eye to Measure Soil Health Improvement”**

Farmers collect data and make operational changes throughout the course of their farming career. But how much of a correlation is there between the analysis and actual application of in-field information to improve on-farm decision-making?

Tracking the transitional benefits and challenges of an evolving strip-till system for the last 16 years, Dr. Jerry Hatfield, retired USDA plant physiologist and Osage, Iowa, strip-tiller Wayne Fredericks have collaborated on ongoing research analyzing the impact management changes have on soil health and crop production. These include a move to strip-tilled corn on Frederick's farm in 2001, incorporation of cover crops in 2012 and detailed analysis of the changes in soil organic matter, crop yield, spatial variation in fields and water and nutrient use efficiency.

Hatfield and Frederick's highlight how increased organic matter levels and improved soil structure have led to reduced yield variability, improved water and nutrient use efficiency and overall positive changes in corn and soybean production.

**1:00 p.m. “Closing Thoughts and Adjournment”**



**Brandon Hunt**



**Jerry Hatfield**



**Wayne Fredericks**



**96.4% of Strip-Tillage Conference attendees would recommend attending.**

— 2014, 2015, 2016, 2017, 2018 and 2019 National Strip-Tillage Conference Attendees

# YOURS FREE! \$161.80 of Valuable Strip-Till Products

These special "Strip-Till Bonuses" provide hundreds of pages of essential, innovative information that's worth the value of your conference registration fee alone. It's all yours FREE for the commitment you've made in taking your strip-till system to the next level by attending our unique event.

Your strip-till learning won't end on the final day of the National Strip-Tillage Conference. To meet your constantly evolving informational needs, you'll find plenty of valuable tips and techniques you can put to immediate use in these 5 FREE "Strip-Till Bonuses." Loaded with hundreds of top-notch, nuts-and-bolts ideas, these valuable reference materials offer information you certainly can't afford to be without when you head to the fields with your strip-till rig.

## Bonus #1

### No-Till Farmer & Conservation Tillage Guide

Each paid registered attendee receives a FREE 1-year Premium Print+Digital Subscription to *No-Till Farmer* delivered monthly, including 8 issues of the popular 16-page newsletter, 4 issues of the info-packed *Conservation Tillage Guide* quarterly magazine and unlimited access to No-TillFarmer.com.



**Bonus Value: \$59.95**

## Bonus #2

### Practical Integration of Cover Cropping Methods & Mixes

Cover cropping is on the rise among strip-tillers and no-tillers and can be a source of inspiration to revive a stagnant farm management system. Learn about some of the latest strategies, seeding methods and innovative mixes being incorporated, along with the advantages and considerations.



**Bonus Value: \$15.95**

## Bonus #3

### Strip-Till Farmer

Each paid registered attendee receives a FREE 1-year subscription to *Strip-Till Farmer* magazine. Delivered quarterly, *Strip-Till Farmer* delivers a mix of features on strip-till farmers, strip-till management topics and trending practices in strip-till.



**Bonus Value: \$29.95**

## Bonus #4

### 2021 Farm Innovations for Today's Top Farm Operator

The definitive guide to the newest shortline equipment innovations available to the market, *Farm Innovations* is the #1 source for new product information on everything the successful farmer needs to advance the profitability of their operation.



**Bonus Value: \$40.00**

## Bonus #5

### Debut Issue of Cover Crop Strategies

Dig into the details of everything cover crops with the first edition (2020) of *Cover Crop Strategies* with cover-to-cover in-depth coverage of the latest practices, tips, advice and research on cover cropping practices for the experienced farmer and those just starting their cover crop journey.

**Bonus Value: \$15.95**



## 4 EASY WAYS TO REGISTER



**PHONE:** Call (866) 839-8455 or (262) 432-0388 (with your credit card handy) to register for the August 1-2, 2019, National Strip-Tillage Conference.



**FAX:** Just fax the registration form on Page 8 to (262) 786-5564.



**MAIL:** Send the registration form on Page 8 to NSTC, P.O. Box 624, Brookfield, WI 53008-0624.



**ONLINE:** Registration is available and secure at the *Strip-Till Farmer* website: [www.StripTillConference.com](http://www.StripTillConference.com).

Register with one of our helpful customer service reps by calling (866) 839-8455 or (262) 432-0388 7

# We Fully Guarantee Your Satisfaction!!!

We've written about hundreds of strip-till operations since the 1980s within the pages of *No-Till Farmer*. And we've increased our coverage of this innovative conservation-tillage practice the past 8 years with the creation of our *StripTill Farmer.com* website, *Strip-Till Strategies* daily and weekly e-newsletters, podcast series, webinars and our *Strip-Till Farmer* quarterly print edition, all dedicated to trends, insights and grower practices involving strip-till.

Using the proven educational format fine-tuned through 28 years of the National No-Tillage Conference, we're confident this 7th annual highly intensive, information-filled, 2-day conference on strip-tillage will give you dozens of ideas to consider incorporating into your strip-till operation.

That's why if this one-of-a-kind event isn't everything we promised, 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 nearly 50 years, farmers have trusted us to deliver unbiased, highly practical, how-to, reduced-tillage information. Hosting this event is still another way for us to help you continue your strip-till education, not just through the informative speakers and classroom presenters, but with the valuable networking opportunities that occur through hallway conversations.

This unsurpassed guarantee should convince you that we're worthy of your trust and to attend the 7th annual National Strip-Tillage Conference coming up this Aug. 6-7, 2020.



Jack Zemlicka

See You in Omaha!

## 2 Days of Strip-Till Knowledge...

- 6 General Session Speakers
- 12 Strip-Till Classrooms
- 20 Strip-Till Roundtables
- 32 Hours of Networking with Strip-Tillers



## Register by Phone, Fax, Mail or Online!

**Telephone:** (866) 839-8455 (U.S. and Canada only)  
or call (262) 432-0388

**Fax:** (262) 786-5564

**Web site:** [www.StripTillConference.com](http://www.StripTillConference.com)

**E-mail:** [info@striptillfarmer.com](mailto:info@striptillfarmer.com)

# Aug. 6-7, 2020 | Omaha, NE

### Primary Registrant:

Register me at the address below.

Name: \_\_\_\_\_

Farm or Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### Additional Registrant:

Name: \_\_\_\_\_

Same address as primary registrant

Company or Farm Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_

Zip/Postal Code: \_\_\_\_\_ Country: \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Would you like to receive a free 1-year Strip-Till Farmer subscription?  Yes  No

\*Please attach contact information for any additional attendees.

### Registration Options:

**#1 Full Conference Registration \$294** (After 5/31/20, fee is \$329)

\_\_\_\_\_ **1** attendee x \$294 = \$ \_\_\_\_\_

**#2 Additional Attendees From Our Farm Or Family Registration \$279 each** (After 5/31/20, fee is \$299)

\_\_\_\_\_ attendees x \$279 = \$ \_\_\_\_\_

### BOOK OFFER: *A History of No-Till Farming: From Maverick to Mainstream*

Enjoy a stunning and unique collection of stories, photographs, facts, and figures chronicling the history of no-till and strip-till farming. This extraordinary 416-page hardbound book takes a decade-by-decade look at the world of no-till, as seen through the eyes of those who observed the many changes in no-till since the first commercial U.S. plot in 1962.

I'd like my book(s) autographed by No-Till Farmer editor and author, Frank Lessiter.

\_\_\_\_\_ book(s) x \$47.95 = \$ \_\_\_\_\_

**TOTAL DUE:** \$ \_\_\_\_\_

### Payment Information:

Payment Type:  Visa  MC  AmEx  Discover  Check  
(please make checks payable to Strip-Till Farmer, in U.S. funds only)

Card #: \_\_\_\_\_

Exp date: \_\_\_\_\_

Name on Credit Card: \_\_\_\_\_

**See Page 5 For Hotel Information**