

We have aligned our speakers utilizing the four phases of no-till.  
It is our experience that the level or phase of education mirrors this process.

They are: **Phase 1 Initialization (0-5 years)**

**Phase 2 Transition (6-10 years)**

**Phase 3 Consolidation (11-20 years)**

**Phase 4 Maintenance (+20 years)**

## Day 1

Session	Phase	Speaker	Topic	Location
12:45 - 1:00	All	Josh Lloyd	Greetings from the President of No-Till on the Plains, Inc.	Arena
1:00 - 2:00	All	Dwayne Beck	Let Mother (nature) Do It	Arena

Session	Phase	Speaker	Topic	Location
<b>Breakout # 1</b>	2-4	Dan Forgey	Another Step Forward With No-till	NW HH
	All	Paul Jasa	Residue and Seeding Uniformity Effects on Yield	NE HH
<b>Tuesday 29-Jan 2:20 - 3:10</b>	2-4	Alan Mindemann	Crop Rotation Considerations	SW HH
	All	Robert Ruwoldt	Advancing the Art of No-till Farming in Australia	SE HH
	All	Phil Needham	Spring Nitrogen Management	Arena
	All	Jerry Hatfield	Effect of No-till on Buffering Weather Extremes	200 - 202
	All	Richard Cott	A Pragmatic View of No-till	203

<b>3:10 - 4:00</b>	<b>Trade Show and Snack Time - Concourse / Arena</b>			
	<b>Rainfall Simulator Live Demo - NW Arena Concourse</b>			

Session	Phase	Speaker	Topic	Location
<b>Breakout # 2</b>	All	Ray Ward	Fertilizer - How Do I Know How Much to Apply?	NW HH
	All	Randy Anderson	A New Approach to Weed Management, Based on Population...	NE HH
<b>Tuesday 29-Jan 4:00 - 4:50</b>	All	Mark Watson	Water & Soil - Continuous No-till on the High Plains	SW HH
	2-4	Kristine Nichols	Microbial Engineering to Enhance Your Bottom Line (Part 1)	SE HH
	3-4	Kirk Gadzia	Grazing in Natures Image - Principals of Integrating Livestock &...	Arena
	All	Tom Humburg	Sprayer Technologies Class 101	200 - 202
	1-2	Craig Frenzen	What I Do, And Why	203

Session	Phase	Speaker	Topic	Location
<b>Breakout # 3</b>	All	Wayne Smith	Achieving the Impossible	NW HH
	2-4	Gabe Brown	Integrating Livestock in a No-till Cropping System (Part 1)	NE HH
<b>Tuesday 29-Jan 5:10 - 6:00</b>	All	Kevin Wiltse	Building a Solid No-till System	SW HH
	2-4	Kristine Nichols	Microbial Engineering to Enhance Your Bottom Line (Part 2)	SE HH
	All	Rick Bieber	Economics of Rotations in No-till Dryland Farming	Arena
	All	Merle Holle	15" Row Wheat -- The Good, The Bad, & The Ugly	200 - 202
	All	Sjoerd Duiker	Designing Better No-till Systems - A View from the Soil...	203

<b>6:00 - 7:00</b>	<b>Beer &amp; Bull - Concourse / Arena</b>			
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# Day 2

Session	Phase	Speaker	Topic	Location
8:30 - 9:20	All	Josh Lloyd	Opening Session and Acknowledgements	Arena
Breakout # 4  Wednesday 30-Jan 9:40 - 10:30	2-4	Dan Forgey	Another Step Forward With No-till	NW HH
	All	Randy Anderson	A New Approach to Weed Management, Based on Population...	NE HH
	3-4	Kirk Gadzia	Grazing in Natures Image - Principals of Integrating Livestock &...	SW HH
	2-4	Kristine Nichols	Microbial Engineering to Enhance Your Bottom Line (Part 1)	SE HH
	2-4	Wayne Smith	Achieving the Impossible	Arena
	All	Jerry Hatfield	Effect of No-till on Buffering Weather Extremes	200 - 202
	All	Richard Cott	A Pragmatic View of No-till	203
10:30 - 11:00	<b>Break / Trade Show - Concourse / Arena</b>			
Breakout # 5  Wednesday 30-Jan 11:10 - 12:00	All	Kevin Wiltse	Building a Solid No-till System	NW HH
	All	Paul Jasa	Residue and Seeding Uniformity Effects on Yield	NE HH
	All	Mark Watson	Water & Soil - Continuous No-till on the High Plains	SW HH
	2-4	Kristine Nichols	Microbial Engineering to Enhance Your Bottom Line (Part 2)	SE HH
	1-2	Phil Needham	No-tilling w/single disk and double disk drills	Arena
	1-2	Craig Frenzen	What I Do, And Why	200 - 202
	All	Telmo Amato	Advances in Soil Carbon Management...	203
12:00 - 1:30	<b>Lunch / Trade Show - Concourse / Arena</b>			
Breakout # 6  Wednesday 30-Jan 2:00 - 2:50	2-4	Alan Mindemann	Crop Rotation Considerations	NW HH
	All	Ray Ward	Fertilizer - How Do I Know How Much to Apply?	NE HH
	All	Rick Bieber	Economics of Rotations in No-till Dryland Farming	SW HH
	All	Robert Ruwoldt	Advancing the Art of No-till Farming in Australia	SE HH
	2-4	Gabe Brown	Integrating Livestock in a No-till Cropping System (Part 2)	Arena
	All	Tom Humburg	Sprayer Technologies Class 101	200 - 202
	All	Sjoerd Duiker	Designing Better No-till Systems - A View from the Soil...	203
2:50 - 3:30	<b>Trade Show and Snack Time - Concourse / Arena</b>			
	<b>Rainfall Simulator Live Demo - NW Arena Concourse</b>			
Breakout # 7  Wednesday 30-Jan 3:30 - 4:20		Question and answer forums for all. Utilize these sessions to ask those questions you need help in resolving.		
	All	Panel Discussion	Crop Related Questions	Arena
	All	Panel Discussion	Equipment Related Questions	NW HH
4:40 - 5:30	All	Dwayne Beck	Closing Address	Arena