



25th Anniversary No-till on the Plains Winter Conference

January 26, 2021

7:30-8:30	Check-in and Coffee	1:00-4:30	John Kempf, Biology Centric Nutrient Management, (Good bye chemistry)
8:30	Opening Remarks & Introductions	(Break at 3:15)	John will give you a very different perspective on plant nutrition, one you won't hear about from ag retailers.
8:45-10:00	Darin Qualman, Civilization Critical Darin is the author of the 2019 report "Tackling the Farm Crisis and the Climate Crisis" and the 2019 book <i>Civilization Critical: Energy, Food, Nature, and the Future</i> .		<ul style="list-style-type: none"> • How most nutrient deficiencies are created by over-application • How the form of nutrients applied determines availability, (and most commercial products reduce availability rather than increase it) • How soil analyses that are known to be inaccurate are used as sales tools to sell unneeded products. • How soil amendments and fertilizers often are applied at the least optimal time
10:00-10:30	Break		
10:30-Noon	Chris Teachout, Breathing Life Into Our Soils. Shenandoah, Iowa farmer Chris Teachout has been using soil health principles on his farm for the last 20 years. Hear what Chris has unearthed from a soil caretaker point of view.		
Noon-1:00	Break	4:30-5:15	Panel of the 3 Conference speakers moderated by Dr. Dwayne Beck

