



## 25th Anniversary No-till on the Plains Winter Conference

January 26, 2021

7:30-8:30	Check-in and Coffee	1:00-4:30	<b>John Kempf, Biology Centric Nutrient Management, (Good bye chemistry)</b>
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	<b>Darin Qualman, Civilization Critical</b> 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"> <li>• How most nutrient deficiencies are created by over-application</li> <li>• How the form of nutrients applied determines availability, (and most commercial products reduce availability rather than increase it)</li> <li>• How soil analyses that are known to be inaccurate are used as sales tools to sell unneeded products.</li> <li>• How soil amendments and fertilizers often are applied at the least optimal time</li> </ul>
10:00-10:30	Break		
10:30-Noon	<b>Chris Teachout, Breathing Life Into Our Soils.</b> 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

