



# Continuum Ag field day

## A Systems approach to Profitability, Data management

Pacific Gro and Sustainable growing solutions took an active part in the Continuum Ag field day in Washington Iowa. This is the 3rd year in participation in Continuum's broad acre research plots, results were very positive, resulting in higher yields, increasing carbon of the soil, lowering costs of production. Explaining the importance of using proven biological inputs in a system, and why they work. High Diversity, multi specie, stable, and in the right ratios to one another. Feeding the microbiome of the soil.

Differences between conventional and sustainable agriculture models, starts with a difference in farming philosophy than of farming practices or methods. New technologies are designed to remove the biological advantages in modern production systems, thus increasing higher production costs, degrading soils, and increasing financial risks.

"Tell me and I will forget, show me and I will remember". Attendees, producers, consultants, input suppliers, financial institutions, political representatives, social media icons, increased their well-being by using information and knowledge to manage or rearrange the components of systems, resources, processes, and technologies in ways that enhance the productivity or 'well-being' of those systems. Speakers who talked about their success and failures in ramping up the soil microbiome increasing profitability through sequestering more carbon to the soil. Sustainable agriculture requires a systems approach to farm resource management.

A conventional, component approach focusing on individual farming practices, methods, and enterprises may have been appropriate for the era of agricultural industrialization. However, a systems approach which focuses on knowledge-based development of whole farms and communities will be required to address the environmental, economic, and social challenges of the post-industrial era of agricultural sustainability.

Follow Continuum ag LLC and the advantage of data management of their top soil tool.