

ADVANCED SOIL ANALYTICS



Advanced soil analytics help optimize time and money. The soil microbiome is a key driver in planting and management decisions. With advanced soil analytics our CHS YieldPoint® specialists can identify and measure the pathogen populations in the soil, quantify the risk of disease and take the appropriate management action.

Advanced soil analytics technology measures soil microbes responsible for nutrient cycling functions, soil pathogens and soil chemistry to provide a comprehensive analysis of the soil. CHS YieldPoint precision ag services answers pressing questions in regards to soil productivity, pathogen pressure and soil health.

Eliminate guesswork

Turn soil samples into meaningful insights. Reach a new level of understanding that eliminates guesswork at every phase with data-driven, evidence-based recommendations.

Digitize

The soil's biology is analyzed by applying proprietary soil DNA extraction and sequencing to index and quantify millions of microbes in the soil.

Decode

Harnessing machine learning, advanced soil analytics technology conducts high-speed, cost-efficient data analysis to compare against a large and growing set of soil data.

Decide

Combine soil biological data with soil chemical data to create tailored insights.

CHS YieldPoint specialists can also help with:

- Planting and fertilizer prescriptions based on local data
- Tissue sampling
- Soil sampling
- Variable rate application
- Planter and harvest mapping
- Data management and production analysis

Gain these benefits for your operation:

- In-depth reports on operational tasks
- Access to a larger, more accurate database
- Seed selection advice for hybrids in your region
- Local data on new products from YieldPoint field trials
- Ability to manage risk with more accurate information
- Relationships with local advisors

Contact your CHS agronomy sales rep and discover how CHS YieldPoint precision ag services can help increase crop productivity and efficiency to maximize profit on every acre.