

CHS YIELDPOINT® SOIL SAMPLING & ANALYSIS



We will help you scientifically sample your soil to determine precise nutrient needs within a field or zone. With our CHS YieldPoint® resources, nutrients will be placed with pinpoint accuracy, providing economic and environmental sustainability. By gathering site-specific, geo-referenced samples throughout a given field, we consult with you to provide good year-to-year consistency in the sampling area.

Soil sampling methods available include:

- **Grid sampling** – Breaking up a field into equally divided grids and taking a composite sample from every grid; results are assembled using statistical analysis to exemplify the low- and high-testing areas of the field
- **Zone sampling** – Dividing a field into zones by grouping similar values (such as similar yield numbers, soil types or infrareds) to accurately portray the field's natural variation; a composite sample is taken within each zone and compared to other zones within the field

CHS YieldPoint® specialists can take care of:

- Consultation on the appropriate soil sampling method(s)
- Setting up zones or grids
- Pulling, labeling and shipping samples to a reputable laboratory
- Interpreting sample results for your operation

Discover the CHS YieldPoint® solution for success.

We will consult with you to help you increase profit potential with leading precision ag offerings through local experts with global connections.

CHS YieldPoint® specialists help you succeed with:

- CHS YieldPoint Sampling – Grid and zone sampling
- CHS YieldPoint Prescriptions – Planting and fertilizer prescriptions
- CHS YieldPoint Tissue Sampling – Crop tissue sampling
- CHS YieldPoint VRT Spreading – Variable rate spreading of single or double products
- CHS YieldPoint Mapping – Planter and harvest mapping
- CHS YieldPoint Water Management – Integrated system approach to maximize water use
- CHS YieldPoint Data Management – From consolidating records to evaluating performance and setting plans

Gain these benefits for your operation:

- In-depth reports on grower, farm, field or operational failures and successes
- Access to pooled data (providing a larger, more accurate database)
- Seed selection consultation gathered from multiple experiences with hybrids in your region
- Industry-leading local data on new products gathered through our YieldPoint field trials process
- Ability to manage risk with more accurate information
- Prescriptions based on local data
- Relationships with local advisors