

SOIL SAMPLING & ANALYSIS



CHS YieldPoint® specialists can help scientifically sample soil to determine precise nutrient needs within a field or zone to ensure nutrients are placed with pinpoint accuracy. By gathering site-specific, geo-referenced samples throughout a given field our specialists are able to provide year-to-year consistency in the sampling area.

Sampling methods available include grid and zone soil sampling. Our specialists will provide recommendations on the appropriate soil sampling method.

Grid sampling

Fields will be divided equally into grids and a composite sample will be taken from each grid. Results are assembled using statistical analysis to exemplify the low- and high-testing areas.

Zone sampling

Fields will be divided into zones by grouping similar values (yield, soil type, infrareds, etc.) 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 take care of:

- Consultation on the appropriate soil sampling methods
- Setting up zones or grids
- Pulling, labeling and shipping samples to a reputable laboratory
- Interpreting sample results and providing recommendations

CHS YieldPoint specialists can also help with:

- Planting and fertilizer prescriptions based on local data
- Tissue sampling
- Variable rate application
- Planter and harvest mapping
- Precision irrigation management
- 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 potential on every acre.