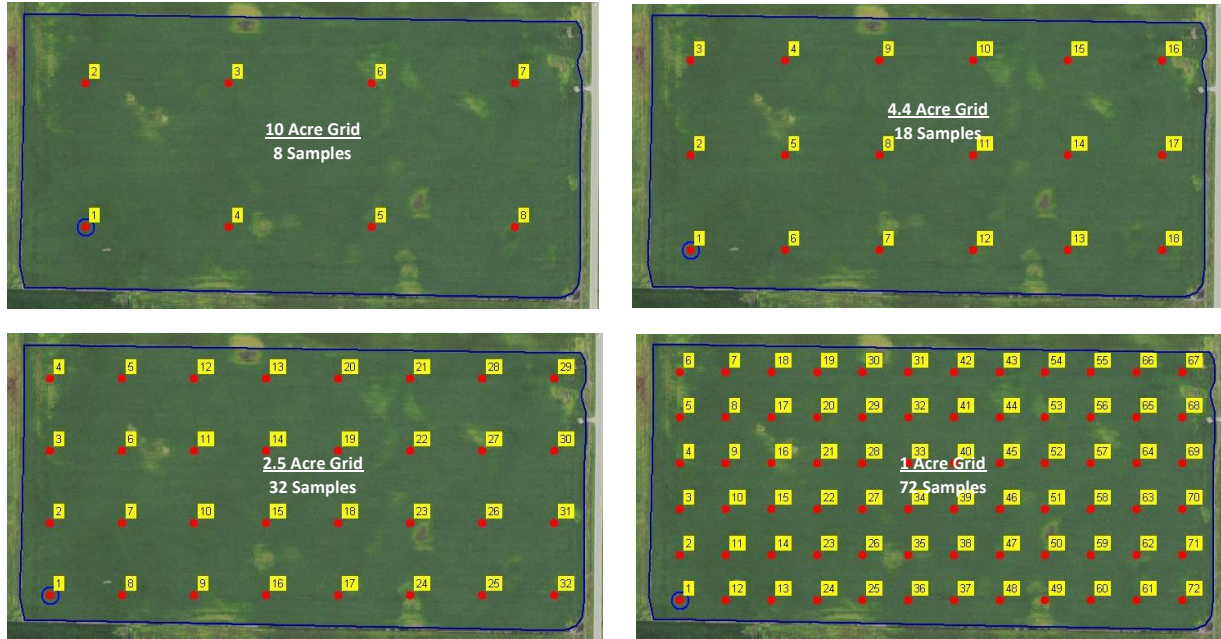


Soil Sampling Decision-Making Guide

Choose Sampling Grid Size

Grid Size comparison across a typical 80 acre field:



Choose Soil Testing Package

BASIC: P, K, pH, OM

BASIC PLUS: P, K, pH, OM, CEC, Ca, Mg, Na, % Base Saturation

BASIC SELECT: P, K, pH, OM, CEC, Ca, Mg, Na, % Base Saturation, Zn, S

COMPLETE: P, K, pH, OM, CEC, Ca, Mg, Na, % Base Saturation, Zn, S, Cu, Fe, Mn, B

Considerations and Additional Information

- The **more** samples collected, the **greater** the precision for Variable Rate Technology (VRT) fertilizer recommendations
- Cost per acre **increases** as number of samples collected and testing **increase**
- Manure Management Plan legal requirements:
 - No single sample can represent more than 10 acres (minimum 10 Acre Grid required)
 - Samples must be collected at least every 4 years