

# Soil Grid Sample Submission Form

Date Sampled \_\_\_\_\_ Account # \_\_\_\_\_

Client Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

Email \_\_\_\_\_ Phone # \_\_\_\_\_

*(If email address is provided, report will be sent in a PDF format to you.)*

Grower Name \_\_\_\_\_

Field ID/Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

SOIL TESTS TO BE PERFORMED				REQUIRES SPECIAL LABORATORY HANDLING	
<input type="checkbox"/> BASIC PACKAGE	<input type="checkbox"/> SOLUBLE SALTS PACKAGE	<input type="checkbox"/> CYST NEMATODE ONLY			
<input type="checkbox"/> BASIC PLUS PACKAGE	<input type="checkbox"/> COMPLETE PACKAGE	<input type="checkbox"/> NITRATE (NO <sub>3</sub> ) ONLY			
<input type="checkbox"/> BASIC SELECT PACKAGE					

ADD TESTS TO BE PERFORMED												REQUIRES SPECIAL LABORATORY HANDLING			
M3 P, M3 Dry K, OM, pH, Buffer pH	CEC	Zn	S	Cu	Fe	Mn	B	EC	Bray P1	Bray P2	Olsen	Wet K	Cyst Nem	NO <sub>3</sub>	NH <sub>4</sub>
SPECIAL INSTRUCTIONS															

SAMPLE INFORMATION	
Start #	End #
Start #	End #
Start #	End #

CROPS & YIELD GOALS	
Crop 1: Previous Crop:	Yield Goal:
Crop 2: Previous Crop:	Yield Goal:
Crop 3: Previous Crop:	Yield Goal:

LABORATORY USE ONLY

## SOIL TEST PACKAGES

<b>BASIC PACKAGE</b>	Potassium, Phosphorus, pH, Buffer pH, Organic Matter
<b>BASIC PLUS PACKAGE</b>	Potassium, Phosphorus, pH, Buffer pH, Organic Matter, CEC
<b>BASIC SELECT PACKAGE</b>	Potassium, Phosphorus, pH, Buffer pH, Organic Matter, CEC, Zinc, Sulfur
<b>SOLUBLE SALTS PACKAGE</b>	Potassium, Phosphorus, pH, Buffer pH, Organic Matter, CEC, Soluble Salts (EC)
<b>COMPLETE PACKAGE</b>	Potassium, Phosphorus, pH, Buffer pH, Organic Matter, CEC, Zinc, Sulfur, Copper, Iron, Manganese, Boron
<b>CYST NEMATODE ONLY</b>	Soybean Cyst Nematode (No fertility)
<b>NITRATE (NO<sub>3</sub>) ONLY</b>	Nitrate (No fertility) Ammonium (NH <sub>4</sub> ) can be added

## Test Abbreviations

**M3 P** – Mehlich 3 Phosphorus

**BRAY P1** – Bray Phosphorus (Add Test)

**BRAY P2** – Bray 2 Phosphorus (Add Test)

**OLSEN P** – Olsen Phosphorus (Add Test)

**M3 K** – Mehlich 3 Potassium

**Wet K** – Field Moist Potassium (Add Test)

**Zn** – Zinc

**S** – Sulfur

**Cu** – Copper

**Fe** – Iron

**Mn** – Manganese

**B** – Boron

**CEC** – Cation Exchange Capacity  
(Calcium, Magnesium, Sodium)

**EC** – Soluble Salts

**NO<sub>3</sub>** – Nitrate

**NH<sub>4</sub>** – Ammonium

**OM** – Organic Matter

## Submitting a Soil Sample

- 1 Use the lined paper bag provided by AgSource Laboratories for your samples.

**Fill the provided bag to at least one-half and up to two-thirds full.**

It is important to supply an adequate amount of sample to get a representative measurement. This also ensures that the laboratory has enough sample to run the standard tests, Quality Control, and requested duplicates.

- 2 Clearly label all bags and **fill out sample submission form completely.**
- 3 For details about on-demand pick-up services, please call 515.836.4444.

Or, ship your samples directly to: AgSource Laboratories  
1701 Detroit Street  
Ellsworth, IA 50075

If shipping cannot occur immediately and you are also requesting a Nitrate test, refrigerate your samples until they can be shipped to AgSource Laboratories.

- 4 For expected turnaround time information, please call our office at 515.836.4444.

