

Soil Sample Entry Form

Please fill in all applicable blanks and answer all questions to help us provide the most accurate analysis possible.

Name: _____
(first) (middle initial) (last)

Ranch Name: _____ County _____

Mailing Address: _____

City: _____ State: _____ Zip: _____

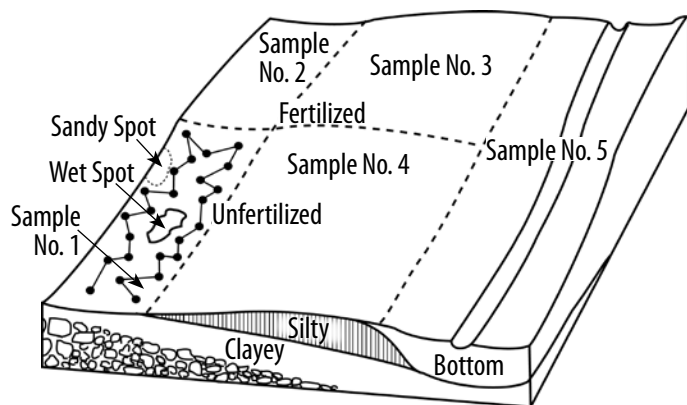
Home Phone: _____ Cell: _____

Email: _____ Cooperator I.D. number _____

Obtaining a Good Soil Sample

1. Samples for determining fertilizer needs of annual crops should be taken soon after the crop matures or is harvested. Samples from perennials can be taken during their dormant season, preferably immediately after they become dormant. Sufficient time should be allowed for analysis and return of fertilizer recommendations.
2. To obtain a representative soil sample, take a minimum of 15 cores or thin slices from one distinct area or field. Take samples at random in a zigzag pattern and avoid small unusual areas. (See illustration at right.)
3. Collect soil cores to a depth of 6 inches for sod crops. Subsoil cores should be taken from the 6- to 12-inch zone in cropped fields. Samples to a depth of 18 inches will help assess nitrogen levels for grain crops.
4. Mix cores or thin slices thoroughly, breaking up clods. Carefully label or number and record each top and subsoil sample. Send approximately *one pint* for laboratory analysis.
5. Completely fill out the soil sample information sheet on the reverse side of this page. The information is vital in preparing a fertilizer recommendation. (See shaded example area on entry form.)
6. Bring or ship to the Foundation's Agricultural Testing Services Department at the address at the top of the entry form.
7. **Ward Laboratory, Kearney, Nebraska, will bill you for analysis services. The Noble Foundation accepts no money for testing services.**

All analyses performed by:
Ward Laboratory,
4007 Cherry Ave. P.O. Box 788,
Kearney, NE 68848-0788
308.234-2418
www.wardlab.com



How to Obtain a Sample

Follow a random pattern when sampling. Avoid areas or soil conditions that are different from the rest of the growing area, such as lime pits, fertilizer spills, gate areas, livestock congregational areas, poorly drained areas, dead furrows, fertilizer bands or old fence rows. A free video, Soil Sampling, is available upon request. Contact the Noble Foundation Ag Services and Resource Department at 580.224.6480.

The current test analysis prices can be found on our website, www.noble.org/Ag/TestingServices or contact the Noble Foundation Ag Services and Resource Department at 580.224.6480.

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Lab Use Only	Field identification	County where sample was taken	Separate subsoil sample included?	Number of acres sampled	Is property leased?	Intended crop	Is crop established?	If no, what is your intended plant date?	Bermuda % stand 0-33% <input type="checkbox"/> 33-67% <input checked="" type="checkbox"/> >67% <input type="checkbox"/>	Desired yield (in lbs., bu., or AUM*)	Applied fertilizer amount & grade; also lime, manure, etc., applied during past 3 yrs. (material, amt./acre, date)	Starter fertilizer banded?	Property irrigated?	Previous crop	Yield obtained
Example	Back 40	Carter	<input checked="" type="radio"/> Yes <input type="radio"/> No	40	Yes <input checked="" type="radio"/> No <input type="radio"/>	Corn	Yes <input checked="" type="radio"/> No <input type="radio"/>	1/20/09	<input type="checkbox"/> 0-33% <input checked="" type="checkbox"/> 33-67% <input type="checkbox"/> >67%	120 bu.	100 lbs. 18-46-00 2 tons lime, 8/14/01	Yes <input checked="" type="radio"/> No <input type="radio"/>	Yes <input checked="" type="radio"/> No <input type="radio"/>	Wheat	35 bu.
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> 0-33% <input type="checkbox"/> 33-67% <input type="checkbox"/> >67%			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		
			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> 0-33% <input type="checkbox"/> 33-67% <input type="checkbox"/> >67%			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		
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			Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>		<input type="checkbox"/> 0-33% <input type="checkbox"/> 33-67% <input type="checkbox"/> >67%			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		

Return to:
 The Noble Foundation
 Attn: Agricultural Testing Services
 2510 Sam Noble Parkway
 Ardmore, Okla. 73401
 580.224.6480
 www.noble.org/Ag/TestingServices

Soil Tests Available	
Standard:	Additional:
Organic matter	Calcium
pH	Magnesium
Buffer index	Sodium
Nitrate nitrogen	Calculated CEC
Phosphorus	Soluble salts
Potassium	Zinc
	Iron
	Manganese
	(includes Standard test)