Mailing Address (please print legibly)

Name _____ Date _____

Address _____

_____, FL Zip _____ Phone _____

Email* _____
*Please provide an email address to receive your results faster.

Signature _____
(signature only required for UF personnel for approval of chartfield charges)

UF/IFAS Analytical Services Laboratories
Extension Soil Testing Laboratory
2390 Mowry Road/PO Box 110740/Wallace Building 631
Gainesville, FL 32611-0740
Email: soilslab@ifas.ufl.edu Website: http://soilslab.ifas.ufl.edu

Producer Soil Test Form

Note: This lab only tests samples from Florida.

Direct any questions about this test or the interpretation of the results to your local UF/IFAS Extension agent.

INCLUDE ½ PINT OR 1 CUP OF SOIL PER SAMPLE

Fill in all requested information, using one line per sample. Use additional forms for more than 11 samples.

Lab Use Only	Your Sample ID	County	Estimated Acreage*	Crop Code(s) (see page 2)	Test Code (see page 2)	Cost (see page 2)

* This information is used to compute the total acreage served by the UF/IFAS Soil Testing Program.

Check ○ Money Order ○ Cash ○ Total_____

Please enclose payment and this sheet in the same package as sample(s).
Please make checks and money orders payable to **UNIVERSITY OF FLORIDA.**
Samples will not be processed without payment. Do not send cash through the mail.

Important Information for Soil Sample Collection and Submission

Before Sampling

1. Develop a soil sampling plan of your field. Samples should represent the area being tested, so collect samples from areas of the same soil type, appearance, or cropping history. Sample problem areas separately, if needed. From this plan, count the number of samples you will collect.
2. Soil sample bags and test forms are available for free from your local UF/IFAS Extension office. Obtain the materials you need before completing your sampling plan.

Collecting Samples

1. Collect soil from 20 or more spots in each area, mixing these samples in a clean plastic bucket.
2. Sample from soil surface to depth of tillage, usually 0–6 inches. For pastures, sample from 0 to 4 inches depth.
3. Spread the composited material on clean paper or other suitable material to air-dry. Do not send wet samples.
4. Mix the dry soil, and place about **½ pint or 1 Cup** of soil in a labeled sample bag.

Sending Samples to the Extension Soil Testing Laboratory

1. Enter each sample's ID on its sample bag and in the Your Sample ID column. List each sample separately.
2. Lime and fertilizer recommendations are provided only if the Crop Code(s) is listed. Please only select from crop codes on p.2 of this form. You may select up to 6 crop codes per sample at no additional charge.
3. Include the Test Code for each desired test.
4. Enter costs from the Test Cost list found on page 2 of this form.
5. Add the costs of all samples and tests. Make check or money order payable to **University of Florida**.
6. Include the completed Producer Soil Test Form and the check or money order in a shipping box with the sample(s).

Test Results

A soil test report will be emailed/mailed to you in 3–6 days after your sample arrives at the UF/IFAS Extension Soil Testing Laboratory. Contact your local UF/IFAS Extension office if you have questions about the soil test report.

Crop and Test Codes for Producer Soil Test Form

Standard fertilizer and lime recommendations based on the soil test results will be supplied with the test results if you indicate a Crop Code. Please write the appropriate Crop Codes on page 1 of this form. **If your cropping situation is not in the list of codes below, routine soil tests may not be appropriate. In such instances, consult your local UF/IFAS Extension agent before sending soil samples for testing.**

AGRONOMIC CROPS

Please use the Landscape and Vegetable Garden Test Form (SL136) for home gardens. Codes for particular vegetables will result in fertilizer recommendations for commercial vegetable production that are not appropriate for home vegetable gardens.

Crop Code	Field Crops
2	Corn, non-irrigated
5	Corn, irrigated
9	Cotton
7	Grain sorghum
15	Hemp (fiber, seed or flower)
8	Oats for grain, Rye for grain
10	Peanuts
11	Soybeans
13	Sugarcane for syrup
12	Tobacco (flue cured)
27	Wheat for grain

Crop Code	Pasture and Forage Crops
23	Alfalfa
26	Cool-season annual grasses (small grains and ryegrass)
22	Cool-season legumes or legume-grass mixtures (lupines, sweetclover, vetches, and all true clovers, white, red, arrowleaf, crimson, subterranean)
32	Hay or silage (perennial grass)
25	Improved perennial grasses other than bahiagrass (bermuda, digit, star)
33	Limpograss (Hemarthria)
28	Perennial peanuts
14	Summer forages (e.g., millet or sorghum)
21	Warm-season legumes or legume-grass mixtures (aeschynomene, alyceclover, desmodium, hairy indigo, and other tropical legumes)

FRUIT CROPS

Except for pH and lime requirement, and in some cases P, soil tests are not used as a basis for fertilization of perennial fruit and nut crops in Florida. Program fertilization is practiced, and plant tissue testing is helpful in certain crops. Tissue testing is available from commercial labs. Consult with your local UF/IFAS Extension agent about interpretation before taking samples.

Crop Code	Crop Description
67	Blueberry (bearing)

Use special forms for requesting other tests, including the Landscape and Vegetable Garden Soil Test (SL136), the Container Media Test (SL134), or the Pine Nursery Soil Test (SL132).

VEGETABLE CROPS

Please use the Landscape and Vegetable Garden Test Form (SL136) for home gardens. Codes for particular vegetables will result in fertilizer recommendations for commercial vegetable production that are **not appropriate for home vegetable gardens**.

Crop Code	Crop Description	Crop Code	Crop Description
217	Bean, lima, pole, or snap	227	Okra
228	Beet	223	Onion, bulb
212	Broccoli	229	Onion, bunching
212	Brussels sprouts	204	Parsley
207	Cabbage	216	Pea, English, snow or southern
226	Carrot	201	Pepper, bell or specialty
212	Cauliflower	215	Potato, Irish
214	Celery	218	Potato, sweet
208	Collard and Chinese Cabbage	230	Pumpkin squash
220	Corn, sweet	219	Radish
211	Cucumber	210	Spinach
203	Eggplant	230	Squash, summer or winter
225	Kale	224	Strawberry
229	Leek	200	Tomato, cherry or slicing
209	Lettuce, crisphead endive, escarole, or romaine	225	Turnip
205	Muskmelon	221	Watermelon
225	Mustard		

ORNAMENTAL HORTICULTURE

Do not use this form for potting media used in containers. Use the Container Media Test Form (SL134). For fertilization of plants in the landscape, use the Landscape and Vegetable Garden Test Form (SL136).

Crop Code	Crop Description
601	Commercial nursery growing azaleas, camellias, gardenias, hibiscus, or ixora in the ground
600	Commercial woody ornamental nursery growing plants other than azaleas, camellias, gardenias, hibiscus, or ixora in the ground
71	Athletic field, golf green, tee, or fairway

Test Code	Test Name	Determinations Made	Test Cost
15	Standard Soil Fertility Test	pH, lime requirement, P, K, Ca, Mg, S, B, Cu, Mn, and Zn	$10
2*	Soil pH and Lime Requirement	pH and lime requirement	$3
4	Organic Matter	percent organic matter	$10
5	Electrical Conductivity (soluble salts)	conductivity in 1:2 soil:water	$2
6	Total Carbon/ Total Nitrogen	Total Carbon and Total Nitrogen by Combustion	$20

*Included in standard soil fertility test. Do not request both codes 15 and 2 for the same soil sample.