

KERS Soil Testing

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Samples

Entering Samples

The screenshot shows a web application for entering soil samples. At the top, a navigation bar includes a hamburger menu icon and a user profile for Marilyn Smith. Below this, the 'Soil Testing' section has four tabs: 'Reports', 'Client Addresses', 'Notes', and 'Signees'. A blue arrow points to the 'Reports' tab with the text 'You are Here'. The main heading is 'Soil Samples', with a 'Start here' box and a '+ new sample' button. A date range filter is set to 'Jun 24, 2023 - Aug 24, 2023', and a search bar is labeled 'Search by first OR last name (results displayed for date range selected)'. A '+ more search options' link is also present. The client information section shows details for Frank Sikora, including address, phone, and email, with a 'change' button. The 'Date In:' field is set to '08/29/2023'. The 'Billing Options:' dropdown is set to 'County or Office'. The 'County Sample #' is '6051' (Max Length 4 symbols). The 'Optional Tests:' dropdown is set to '(select any/all that apply)'. The 'Owner ID:', 'Acres:', and 'Optional Info:' fields are empty. The 'Non-reported Comment:' field is also empty. The 'Crop(s):' and 'Intended Use:' (set to '-- select form type --') fields are at the bottom. Annotations include: 'Add additional tests' pointing to the 'Optional Tests' dropdown; 'Prints on the report.' pointing to the 'Optional Tests' dropdown; 'Does not print on the report.' pointing to the 'Non-reported Comment' field; and 'Find more detailed help here' pointing to the help icon.

Soil Testing

Reports Client Addresses Notes Signees

Soil Samples Start here + new sample

Jun 24, 2023 - Aug 24, 2023 Search by first OR last name (results displayed for date range selected)

+ more search options

Client: Frank Sikora
123 Lane Road
Lexington, Kentucky 40513s
Phone: 999999
Email: fsikora@uky.edu
change

Date In: 08/29/2023

Billing Options: County or Office

County Sample #: 6051
(Max Length 4 symbols)

Optional Tests: (select any/all that apply)

Owner ID:

Acres:

Optional Info:

Non-reported Comment:

Crop(s): Intended Use: -- select form type --

Prints on the report.

Does not print on the report.

Find more detailed help here

Entering crop information

? help

Crop(s):

Intended Use: Agriculture-Pasture



Primary Crop: Alfalfa



Primary Management: Annual Top Dressing



Primary Use: Horse Pasture



Add additional crops

+ add crop

Cancel

Submit



The status changes to Entered and packing slip is made available.

Soil Samples

+ new sample

Jun 29, 2023 - Aug 29, 2023



Search by first OR last name (results displayed for date

Generate packing slip



+ more search options

Sample In	Form Type	CO Sample Num	Client	Status	
Aug 29, 2023	AP	6050	Frank Sikora	Entered	

Reports

Report Features

You are Here

Soil Testing

Reports Client Addresses Notes Signees

help

Soil Samples

The data that is displayed is dynamic based on the calendar and client name entered in the search box.

Jul 01, 2023 - Aug 31, 2023

Search by first OR last name (results displayed for d:

Generate packing slip pdf

+ new sample

more search options

Search by first name or last name - not both.

Sample ID	Form Type	CO Sample Num	Client	Status	
			Frank Sikora	Entered	edit copy
				Sent	edit copy
				InLab	edit
Aug 16, 2023	AP	25		Received	review pdf email Alter
Aug 16, 2023	AP	24		Reviewed	review pdf email Alter
Aug 16, 2023	AP	23	Frank Sikora	Archived	review pdf email Alter
Aug 16, 2023	AP	22	Frank Sikora	Batch	review pdf email Alter
Aug 16, 2023	AR	21	Frank Sikora	AltCrop	Alter

The more search options section contains additional tools, such as filters and sort options. There are even tools for exporting consolidated reports and raw data.

The status column shows where the sample is in the process. See help at the top of the page for status definitions.

This column shows the actions that can be taken.

The status column and action column are closely related.

Reviewing Reports

Sample In	Form Type	CO Sample Num	Client	Status	
Aug 28, 2023	HG	508		Received ▾	review pdf email Alter

Pressing review displays the section below.

⋮

close

County Sample Number 18

Agriculture-Pasture Client Name: Charlie Brown
Received Date: Feb 22, 2023
Report Date: Feb 22, 2023
Laboratory Number: SL-23-38301

+ CROP: Alfalfa (Form A)

+ CROP: Cool Season Grass (Form A)

Multiple crops - one sample!

Expanding the crop displays the lab results and Agent Notes.

Agent Note

You can type directly in this area or you can choose notes from the drop down list.

The text of the notes in the drop down list and display order are customized using the Notes tab at the top of KERS Soil Testing.

When selected they will populate in this section and you can edit as needed.

-- Note Templates --

-- Note Templates --

Corn & Soybeans

home lawn

Blueberries

Soil Calculators are here!

Soil Calculators

Comments

Levels denote probabilities for a crop response to fertilizer or lime. Very Low or Low denotes high probability; Medium denotes slight probability; High or Very High denotes minimal probability. Amount of fertilizer needed depends on concentration of nutrients in fertilizer. Soil pH is calculated from 1 M KCl soil pH using: $0.91 \times 1 \text{ M KCl soil pH} + 1.34$. Sikora-2 buffer pH of 6.9 was used to determine lime rate. Nitrogen recommendations are based on field trials conducted by UK specialists.

Cancel

Sign and Submit

The information in your KERS profile will be used to sign the report.

Status changes to Reviewed

Status	
Reviewed ▾	review pdf email Alter

Setting up KERS Soil Testing

Client Addresses

Soil Testing

Reports Client Addresses Notes Signees

Client Addresses

Search by First Name or Last Name (not both). The results displayed are dynamic based on what you enter here.

Search by first OR last name

Sort Options Use Frequency Name

+ new address

Frank Sikora
Address: 123 Lane Rd, Lexington KY
Reports Url: <https://kers.ca.uky.edu/core/reports/soil/customer/e9d913ae-2989-4e9c-b3c8-fb826ba9912e> Copy

edit

Signees

Soil Testing

Reports Client Addresses Notes Signees

Notifications Recipients

The program sends a message when reports are ready for review, and when your invoice is ready. Set up the recipients here.

Multiple recipients may be entered (separate with semicolon and space)

Invoice Email: fsikora@uky.edu; mm.smith@uky.edu

Report Email: fsikora@uky.edu; mm.smith@uky.edu

Cancel Submit

Agent Information

Important!

The signature that appears on reports will come from the KERS personal profile of the person completing the review step. If the review step is skipped, the information on this page will be used.

Form AP
(Agriculture-Pasture)

Signee:

Notes

Soil Testing

Reports Client Addresses **Notes** Signees

Report Note Templates

Enter notes that can be added to reports with one click.
Notes appear in a drop down list when you are reviewing reports.

+ new note

home lawn	edit delete
Blueberries	edit delete
Corn & Soybeans	edit delete

Pressing edit displays the section below.

New Note Template

close

Keyword: Corn & Soybeans

Note: tons of Ag Lime per acre
of Ammonium Nitrate per acre preplant
of Ammonium Nitrate per acre topdressed at layby
of Triple Superphosphate per acre
of Muriate of Potash per acre
Zinc is low and will need to be added to prevent problems early in the season. You can apply Zinc banded (6# per acre) or broadcast at the rate of 20-30# per acre.

Display Order: 1

Cancel Submit

University of Kentucky
College of Agriculture, Food and Environment

KENTUCKY STATE UNIVERSITY
College of Agriculture, Community and the Sciences

Annotations:

- You are Here (points to the 'Notes' tab)
- This is the value that will display when reviewing reports. (points to the 'Keyword' field)
- This text is populated when the note is selected. (points to the 'Note' text area)
- This controls the order that the note appears in the drop down list. (points to the 'Display Order' field)