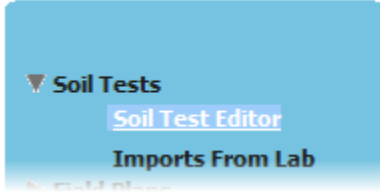


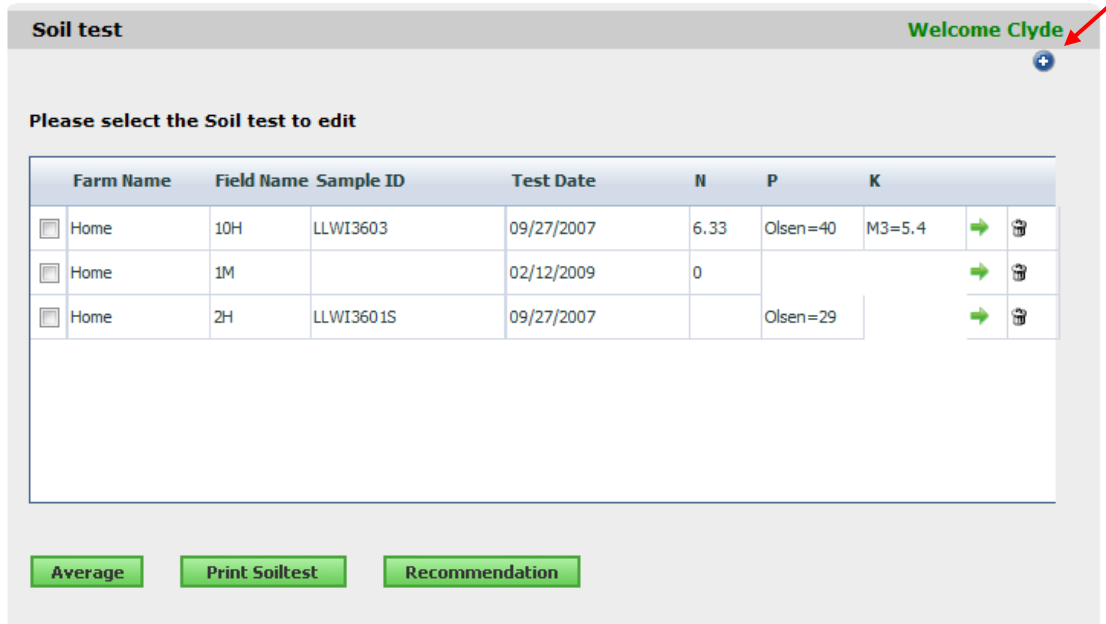


Procedures for Adding/Editing Soil Test Data



1. Navigate to the following: Soil Tests > Soil Test Editor

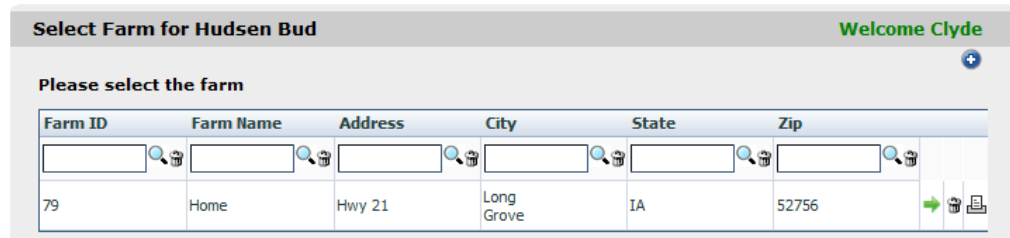


2. Select a Grower by clicking on the  button
3. To add a new soil test, click on the  button






Farm Name	Field Name	Sample ID	Test Date	N	P	K
<input type="checkbox"/> Home	10H	LLWI3603	09/27/2007	6.33	Olsen=40	M3=5.4
<input type="checkbox"/> Home	1M		02/12/2009	0		
<input type="checkbox"/> Home	2H	LLWI3601S	09/27/2007		Olsen=29	

4. Select a Farm by clicking on the  button
 - a. Or, you can add a new Farm by clicking on the  button









Farm ID	Farm Name	Address	City	State	Zip
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
79	Home	Hwy 21	Long Grove	IA	52756

5. Select a Field by clicking on the  button
 - a. Or, add a new Field by clicking on the  button

Select Field
Welcome Clyde 

Please select the field

Field ID	Field Name	Created Year	Acres	Section	
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
193	10H	2009	100	1	 
194	1M	2009	35	1	 
192	2H	2009	75	1	 

6. The New Soil Test screen will appear. It is made up of 3 tabs – **Soil Sample**, **N-P-K**, and **Other Details**

Add new soil test


Soil Sample
N - P - K
Other Details

Grower Details

Grower: Hudson Bud

Farm: Home

Field:

Test Date: 

Sample ID:

Comments:

Save
Cancel
Recommendation
Print

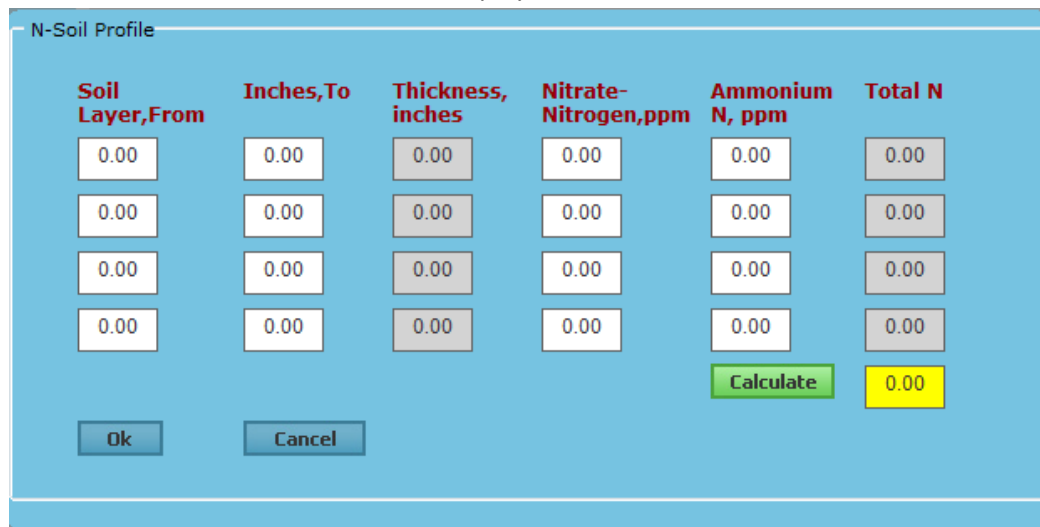
- a. Enter the corresponding information from a printed soil test result into the appropriate areas on this form.

N-P-K Tab

7. Click on the **N-P-K** tab



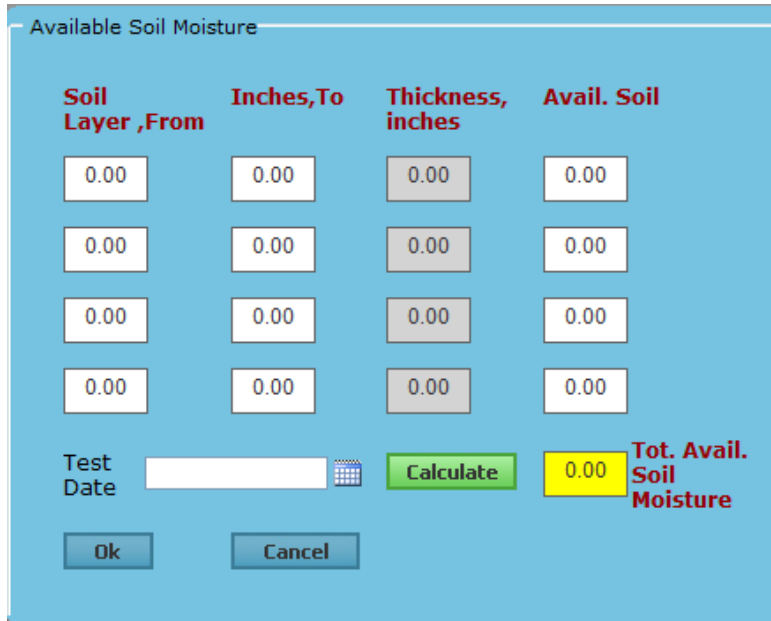
a. Click on the **N-Soil** button to display the **N-Soil Profile** worksheet




Soil Layer	From	Inches	To	Thickness, inches	Nitrate-Nitrogen, ppm	Ammonium N, ppm	Total N
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

- i. Enter the appropriate amounts in the available areas, when completed click on the **Calculate** button to display the Total N.
- ii. Click on the **Ok** button to save the results and populate them on the N-P-K soil test worksheet

- b. Click on the **Available Soil Moisture** button to display the **Average Soil Moisture** worksheet

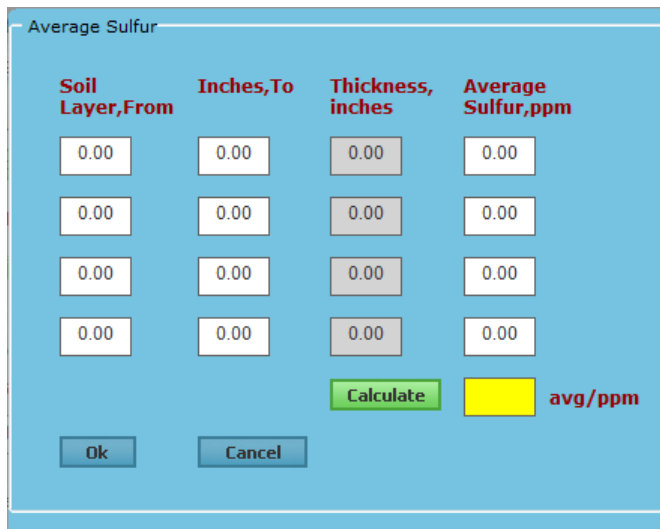


Soil Layer, From	Inches, To	Thickness, inches	Avail. Soil
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

Test Date:  **Calculate** 0.00 **Tot. Avail. Soil Moisture**

Ok **Cancel**

- i. Enter the appropriate amounts in the available areas, when completed click on the **Calculate** button to display the Total Available Soil Moisture.
 - ii. Click on the **Ok** button to save the results and populate the Total Available Soil Moisture on the soil test worksheet
- c. Click on the **S** button to display the **Average Sulfur** worksheet



Soil Layer, From	Inches, To	Thickness, inches	Average Sulfur, ppm
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00
0.00	0.00	0.00	0.00

Calculate avg/ppm

Ok **Cancel**

- i. Enter the appropriate amounts in the available areas, when completed click on the **Calculate** button to display the average sulfur in parts per million.

- ii. Click on the **Ok** button to save the results and populate the average sulfur on the soil test worksheet
- d. Click on the **Cl** button to display the **Average Chloride** worksheet

Average Chloride

Soil Layer ,From	Inches,To	Thickness, inches	Average Chloride,ppm
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

avg/ppm

- i. Enter the appropriate amounts in the available areas, when completed click on the **Calculate** button to display the average chloride in parts per million.
- ii. Click on the **Ok** button to save the results and populate the average chloride on the soil test worksheet
- e. Enter the appropriate **Phosphorus** amounts into the available spaces for the corresponding test

Phosphorus

Bray I	Bray II	DTPA	Mehlich-1	Mehlich-3	Morgan	Olsen
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

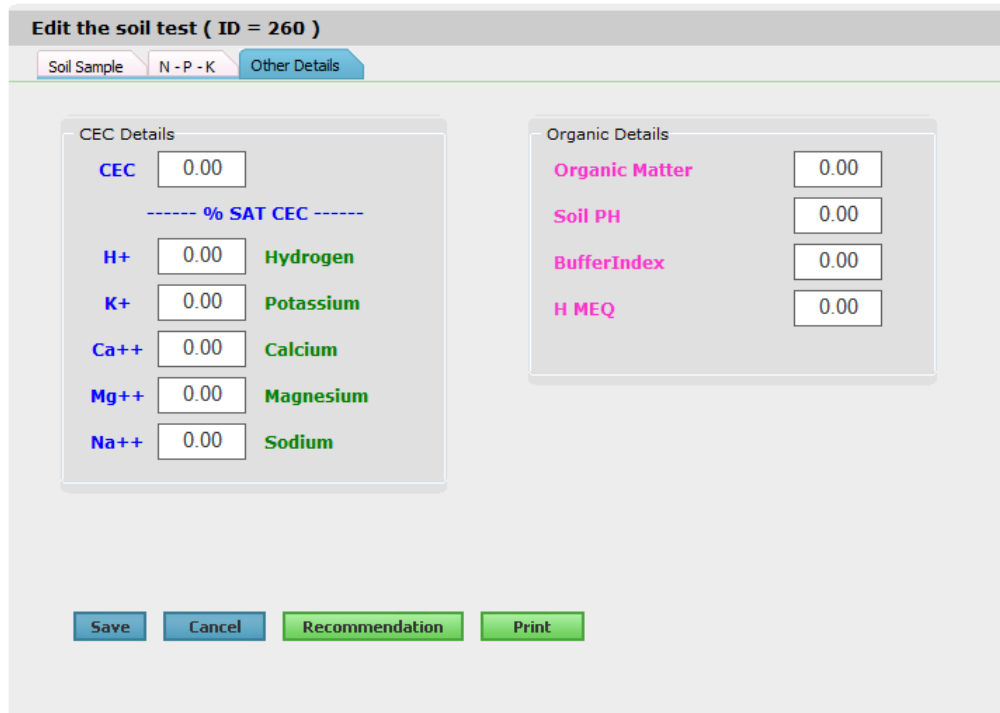
- f. Enter the appropriate **Potassium** amounts into the available spaces for the corresponding test

Potassium

DTPA	Mehlich-3	Morgan	Olsen
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

Other Details Tab

8. Click on the **Other Details** tab



- a. Enter the corresponding information from a printed soil test result into the appropriate areas on this form.
9. When finished, click on the **Save** button to save your results and complete this task.
 - a. From this screen, you can also access the Recommendation associated to this Soil Test.
 - i. To set up your Recommendation, click on the **Recommendation** button
 1. Select your Crop using the drop down list
 2. Select your Tillage from the drop down list
 3. Enter your yield goal
 - a. Click on the **Calculate** button to view your recommendation.
 - b. Additional information can be entered on the **Lime Rec** and **Farm Details** tabs.
 - c. When completed, click on the **Ok** button to save your entry and complete this task.