

Sample Bag Labels and Lab Submittal Sheets

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Labels and soil lab submittal sheets can be created from Agvance.

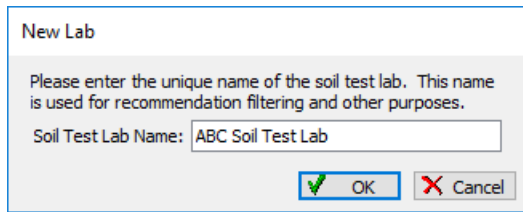
1. Go to *Mapping / Layers / Layer Import*.
2. Set the *Layer type* to *Soil Test*, and select the **Ellipsis** by *Soil test lab*.

The screenshot shows the 'Layer Import' dialog box. In the 'Files' section, the 'Layer type' dropdown is set to 'Soil Test' and the 'Soil test lab' dropdown has an ellipsis button next to it. The 'Template' section shows 'Template: <None>' and 'Layer name: Default Layer Name'. There are buttons for 'Clear', 'Add Folder...', 'Add File...', 'Save...', 'Save As...', 'Add Map To Attribute...', 'Upload', and 'Help'.

3. The *Soil Test Labs* window displays. Choose **New**.

The screenshot shows the 'Soil Test Labs' window. It displays a table with the following columns: Name, SampleID, LayerID, Grower, Farm, Field, Header, Data, Filter. At the bottom of the window, there are buttons for 'Delete', 'New', 'OK', 'Apply', and 'Cancel'.

- The *New Lab* window displays. Enter the name of the lab as it should appear on Lab Submittal Sheet printouts. Select **OK** when finished.



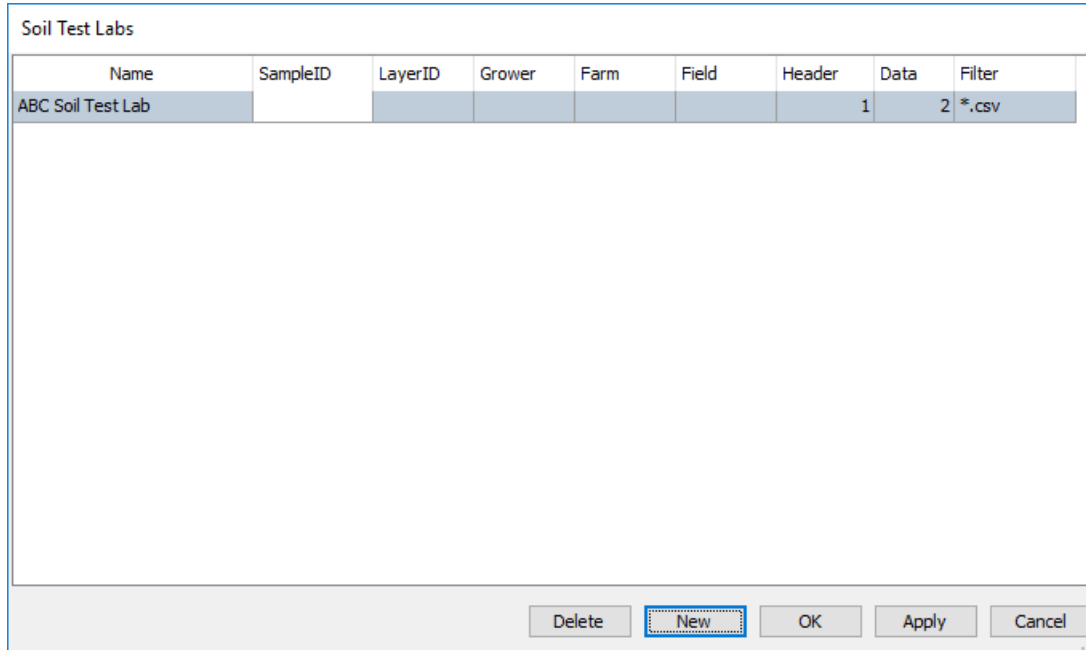
The 'New Lab' dialog box contains the following text and controls:

New Lab

Please enter the unique name of the soil test lab. This name is used for recommendation filtering and other purposes.

Soil Test Lab Name:

- The lab should be listed in the grid. Choose **Apply** and then **OK**.



The 'Soil Test Labs' window displays a grid with the following data:

| Name | SampleID | LayerID | Grower | Farm | Field | Header | Data | Filter |
|-------------------|----------|---------|--------|------|-------|--------|------|--------|
| ABC Soil Test Lab | | | | | | 1 | 2 | *.csv |

At the bottom of the window, there are buttons for **Delete**, **New**, **OK**, **Apply**, and **Cancel**.

- Close the *Layer Import* window, then close the Mapping module and reopen it to refresh the newly added information. This completes the setup process for the lab.

Creating Soil Sample Bag Labels and Soil Test Lab Submittal Sheets

Use Avery 5160/8160 labels for Sample Bag labels. The size and layout of these labels are as follows:

- Three labels wide x ten labels tall
- The label dimensions are 1" X 2 5/8"

1. Select the level in the Resource Tree (such as Grower, which will include all Fields for that Grower, or a specific Field for a Grower) for the Soil Test to be added.
2. Navigate to *Fertility / Sampling Work Order*.
3. The *Lab Data Properties* window displays for the Sampling Work Order requested. Enter the necessary information and choose **OK** when finished. This can be accessed and edited later if needed.

Lab Data Properties

Account Number:

Analysis Package:

Submitted by:

Include separator labels

4. On the *Sampling Work Order* window, choose the **Select Fields and/or Layers** button.

Soil Sampling Work Order

Work Order ID: Area per Sample: (acres)

Soil Lab: Extra Labels:

Drag a column header here to group by that column

| Active | Farm | Field | Acres | Status | Crew | Sampled Date | LayerIDHash | Directed Layer | Number | All | Source |
|--------|------|-------|-------|--------|------|--------------|-------------|----------------|--------|-----|--------|
| | | | | | | | | | | | |

5. The *Layer Filter* window displays which allows filtering for specific Fields to load in the grid for sampling. To load all Fields for the level selected in the tree and everything below this level, select **OK**.

Layer Filter

Use one or more of the filters to set criteria for loading fields and/or layers. If nothing is specified, a field and/or layer will be loaded for all fields given the current Domain selection. Fields not containing a previous soil test layer will be identified with '<No Soil Test Layer>'.

Filter by Layer Name

Name Filter:

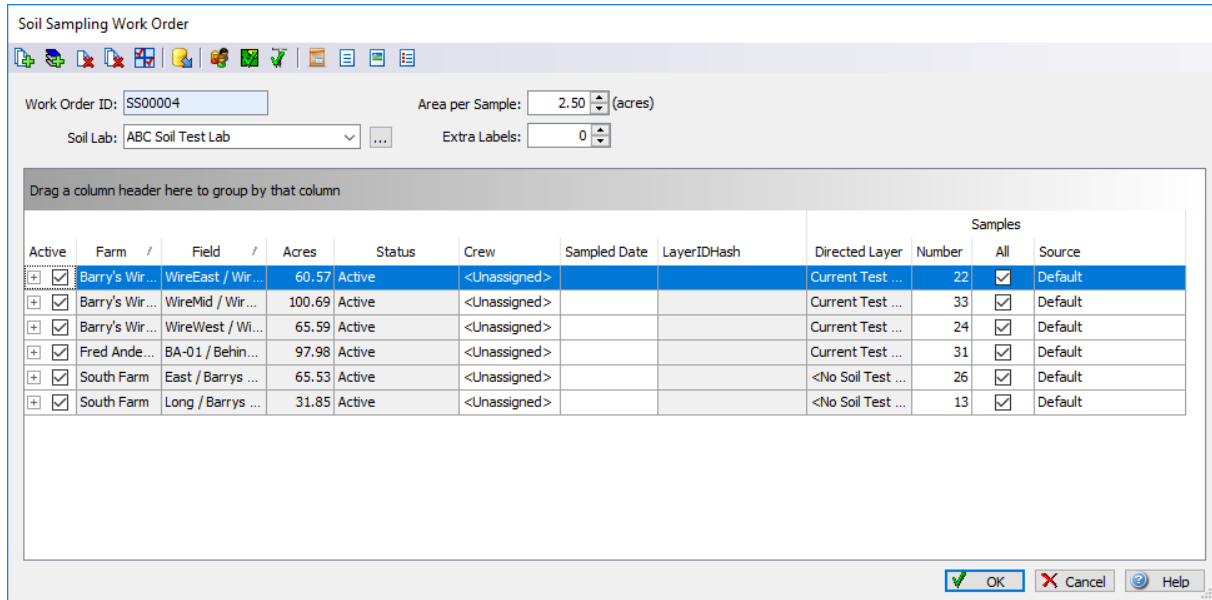
Filter by Collected Date

Sampled on or before:

Filter by Crop Zone

- Alfalfa
- Corn
- Hay
- Soybeans
- Wheat-Hard
- Wheat-Soft
- Wheat

6. The Fields load into the grid as shown below and all buttons in the toolbar are enabled. Options include **Select Fields/Layers, Select Layers Manually, Remove Field, Clear Field List, Filter SampleIDs, Export, Set Crew for All, Activate All, Set All as Sampled, Preview Bag Labels, Preview Submittal, Preview Field Sheet, and Preview Master Sheet.** Set the *Area per Sample* to determine the grid size in acres to use as a basis for the Field's sample sites (2.5 acre grids in the example below). Choose the lab in the *Soil Lab* drop-down.



Below is a sample of the labels:

| | | | | | |
|---|-----------|---|-----------|---|-----------|
| Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 1 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 2 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 3 |
| Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 4 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 5 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 6 |
| Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 7 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 8 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 9 |
| Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 10 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 11 | Barry Anderson Barry's Wire Farm WireEast / Wire East 115H1b6b | 12 |

Note: The margins in Mapping are adjustable. The labels print at the very left edge of the label area by default. To adjust margins slightly to the right, select the left margin line and drag it to the right.

Below is a sample of the Lab Submittal Sheet:

Lab Submittal Sheet



Company SSI Farm Services Company

Account:

Territory: UnKnown

Date Printed: 31-May-2024

Location: SSI Farm Services - IL

Sample Count: 22

| Grower Name | Farm Name | Field Name | LayerID | SampleID | Analysis Package | Lab Number |
|----------------|-------------------|-----------------|----------|----------|------------------|------------|
| Barry Anderson | Barry's Wire Farm | WireEast/Wire E | 115H1b6b | 1 | Standard A | |
| Barry Anderson | Barry's Wire Farm | WireEast/Wire E | 115H1b6b | 2 | Standard A | |
| Barry Anderson | Barry's Wire Farm | WireEast/Wire E | 115H1b6b | 3 | Standard A | |
| Barry Anderson | Barry's Wire Farm | WireEast/Wire E | 115H1b6b | 4 | Standard A | |
| Barry Anderson | Barry's Wire Farm | WireEast/Wire E | 115H1b6b | 5 | Standard A | |
| Barry Anderson | Barry's Wire Farm | WireEast/Wire E | 115H1b6b | 6 | Standard A | |
| Barry Anderson | Barry's Wire Farm | WireEast/Wire E | 115H1b6b | 7 | Standard A | |