

# Create Gridded\_TR and Gridded\_REC Layers in Mapping

Last Modified on 05/23/2024 10:38 am CDT

There are two ways to create the foundation Grid Layer. This may be set up manually, or use the *SSI / Create SSI Grids* menu item to automatically create this layer if no special setup is required.

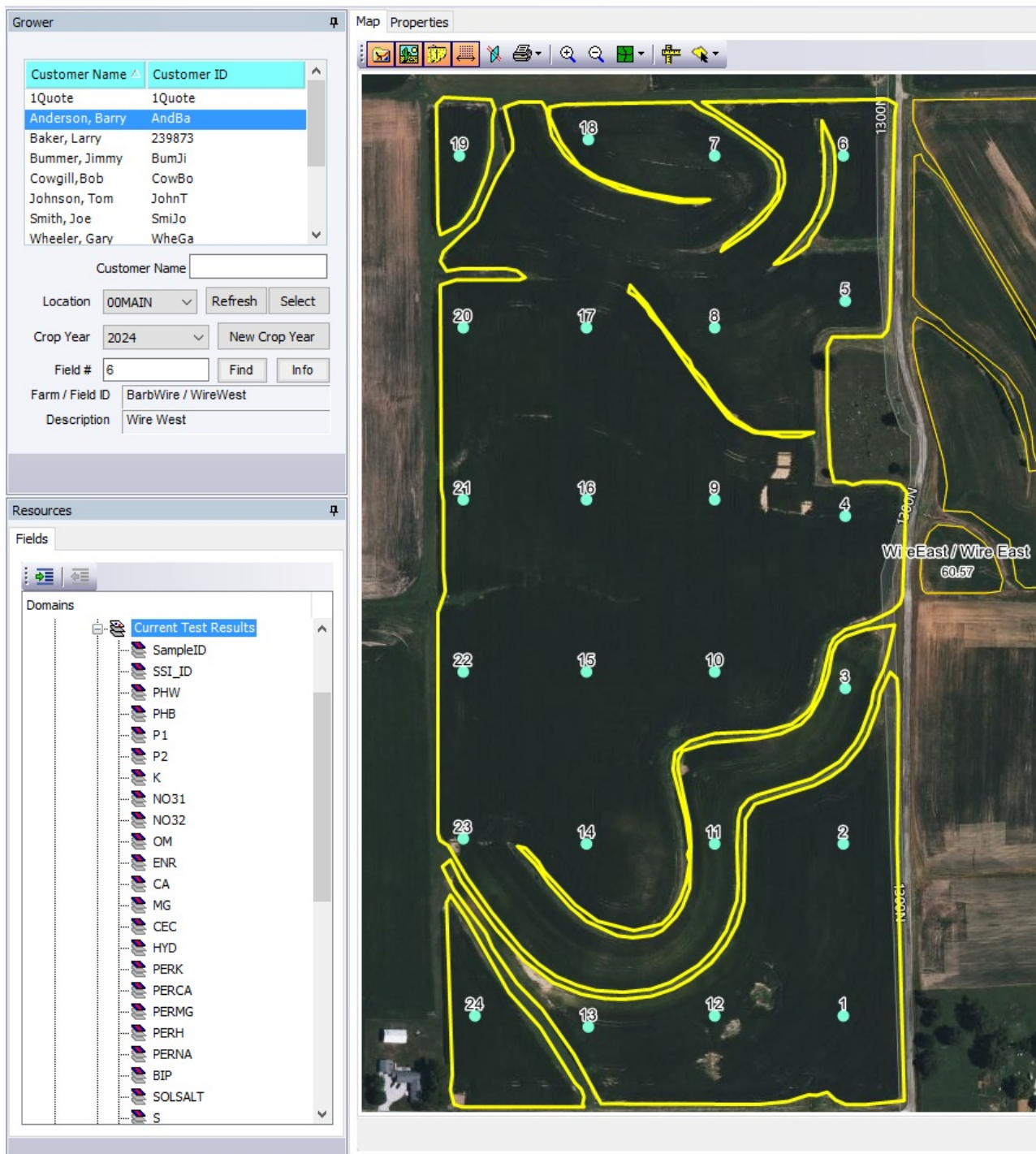
To set up this layer manually, right-click on the field in the *Resources Tree*, and under *Create a New Layer*, choose *Create a New Region Layer*. Enter a *Name* for the layer such as *Grid Areas* and set *Layer Type* to *Grid*.

On the *Attributes* tab, select **Add Attribute**. Enter a *Name* for the Attribute such as *SSI ID*. Change the *Decimals* to *0*. Leave the other values at their default level. Select **OK**. (Notice that Mapping changed the Attribute's name to *SSI ID*). Select **OK** to finish adding the Layer.

To set up this layer automatically, select the desired Farm or Field in the *Resources Tree*. Navigate to *SSI / Create SSI Grids*. Refresh Mapping, and the Layers are created for the Field(s).

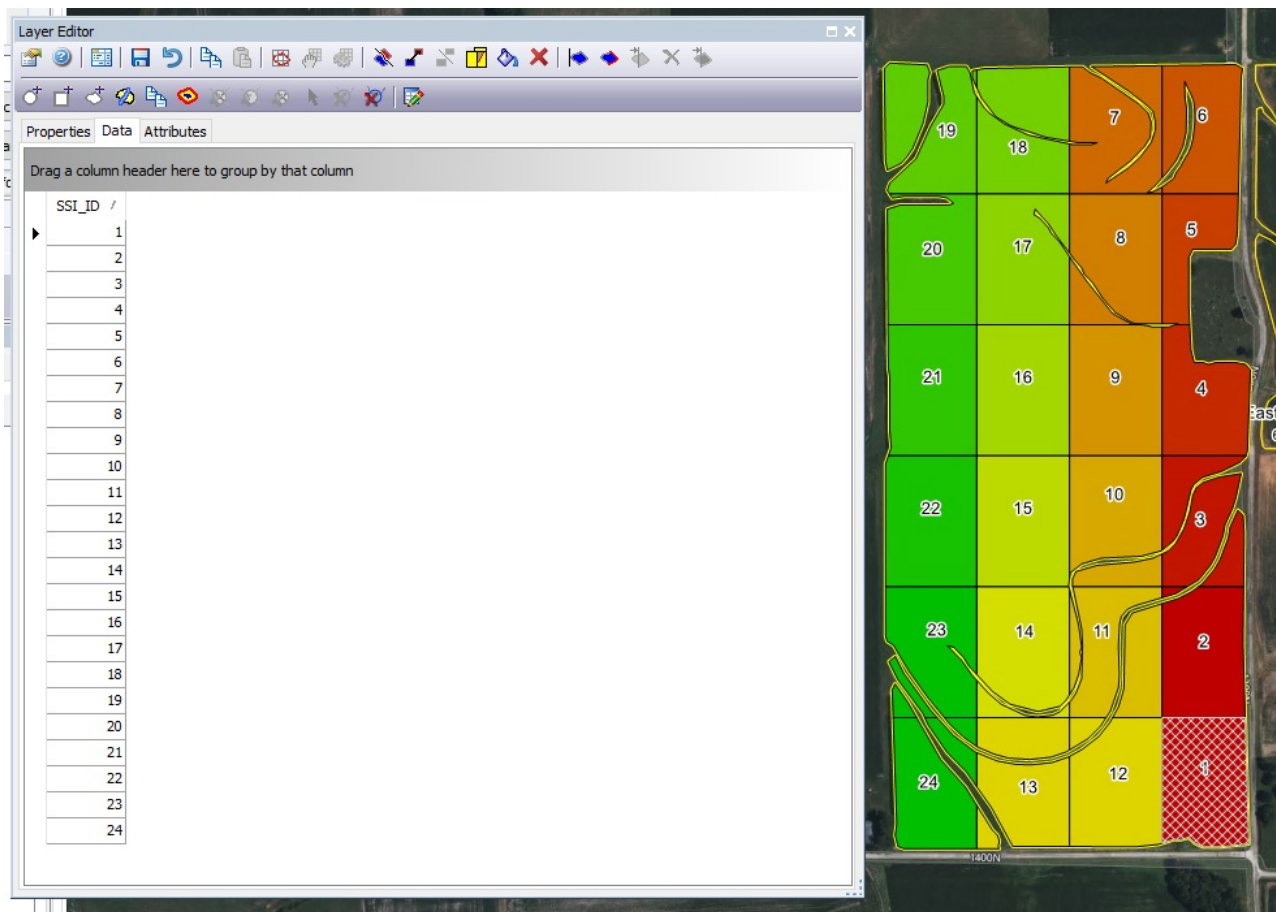
Select the *Current Test Results* layer in the *Resources Tree* for the Field, and note the layout and numbering of the samples. An example for a field is shown below. It has 24 samples in a four column, six row grid.

**Note:** Grid areas may be set up using any type of zone needed, such as Modified Soil Type Zones, Veris Data, Historic Yield Zones, Custom Management Zones, etc.

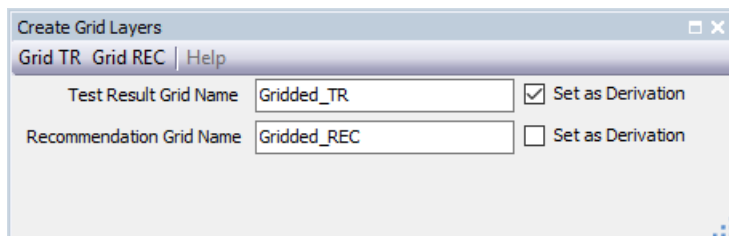


Select the *Grid Areas* layer in the *Resources Tree*, then go to *Layers / Layer Editor*. Choose the **Show Grid** icon and adjust the *Target Width* and *Target Height* to match the grid sample areas from the *Test Results* layer. Choose the **Move Grid** icon to reposition the grid as necessary to line up the grid edges with the field boundary. When the grid is set appropriately, select the **Snap Grid** icon.

The *Data* tab of the *Layer Editor* displays the *SSI\_ID* column so the grids can be numbered appropriately. Select a cell in the *SSI\_ID* column, and note the selected grid on the map. Enter the appropriate number in the cell for each grid. Choose **Save** when finished.



Select the Field in the *Resources Tree* and press **F5** on the keyboard to refresh. Navigate to *SSI / Create Grid Layers*. Choose **Grid TR** in the top left corner to create the Gridded Test Result Layer. Choose **Grid REC** to create a Gridded Recommendation Layer.



With the Field selected in the *Resources Tree*, press **F5** on the keyboard to refresh.

**Grower**

Customer Name	Customer ID
1Quote	1Quote
Anderson, Barry	AndBa
Baker, Larry	239873
Bummer, Jimmy	BumJi
Cowgill, Bob	CowBo
Johnson, Tom	JohnT
Smith, Joe	SmJo
Wheeler, Gary	WheGa

Customer Name:

Location: 00MAZN

Crop Year: 2024

Field #: 6

Farm / Field ID: BarbWire / WireWest

Description: Wire West

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**Resources**

Fields

Domains

- Gridded\_TR
- SSI ID
- PHW
- PHB
- 74**
- P2
- K
- NO31
- NO32
- OM
- ENR
- CA
- MG
- CEC
- HYD
- PERK
- PERCA
- PERMG
- PERH
- PERNA
- BIP
- SOLSALT
- S

**Map Properties**

Field ID	Color
15	Red
19	Red
16	Red
47	Yellow
36	Orange
15	Red
19	Red
26	Orange
52	Yellow
24	Orange
31	Orange
59	Light Green
30	Orange
12	Red
14	Red
15	Red
40	Orange
24	Orange
10	Red
31	Orange
28	Orange
38	Orange
27	Orange
94	Green