Computer-Assisted Nutrient Management Tutorials

Entering Other Data

John A. Lory, Ph.D.
University of Missouri Extension
LoryJ@Missouri.edu
What we cover

• Entering more field data.
• Entering manure storages.
• Entering soil and manure tests.
Entering Other Data: Can enter other data managed by Purdue’s MMP.
Entering Other Data: Navigating the accordion directory of tools.

Compress “Map Controls” to see the other directories.
Entering Other Data: Navigating the accordion directory of tools.

Select “Edit Field” to enter additional field attributes. Remember to select the field of interest.
Entering Other Data: Field Attributes.

Entering this data here is optional.

In the future we hope some of this data is determined automatically.
Entering Other Data: Manure Storage Tools.
Entering Other Data: Manure Storage Tools.

Map storages like fields and setback features.
Now we want to “Create New Storage”
Entering Other Data: Manure Storage Tools.

You need to provide a name and define the storage type from the drop-down list. Then “Start Drawing”
Entering Other Data: Manure Storage Tools.

"Click" with your mouse where the storage is located.

It will show a “star” for the manure storage.
Entering Other Data: Manure Storage Tools.

When you select a storage on the map it shows its information. You can edit both the attributes and the location of a storage.
Entering Other Data: Manure Storages – Using Map View.

Map View “On”.
Entering Other Data: Manure Storages – Using Map View.

Map View “Off”.

Map View controls:
- Mouse wheel zoom
- Labels
- Setbacks
- Administrative Boundaries
- Soils

Field ID and Subfield ID table:

<table>
<thead>
<tr>
<th>Field ID</th>
<th>Subfield ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>A</td>
</tr>
<tr>
<td>2</td>
<td>B</td>
</tr>
<tr>
<td>2</td>
<td>C</td>
</tr>
<tr>
<td>3</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>A</td>
</tr>
<tr>
<td>5</td>
<td>B</td>
</tr>
<tr>
<td>6</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

Storage Name table:

<table>
<thead>
<tr>
<th>Storage Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lagoon Effluent</td>
<td></td>
</tr>
<tr>
<td>Lagoon Sludge</td>
<td></td>
</tr>
<tr>
<td>Slurry</td>
<td></td>
</tr>
<tr>
<td>Solid Manure Storage</td>
<td></td>
</tr>
</tbody>
</table>
Entering Other Data: Soil and Manure Test Data.

Soil and manure tests are not part of mapping. Go to the “Nutrient Management” tab.
Entering Other Data: Soil and Manure Test Data.

Options for managing data change compared to Mapping Tools.

Nutrient Management Tools will expand with time.
Entering Other Data: Soil and Manure Test Data.

You can only enter manure tests for mapped storages. System currently does not map soil test data.
Entering Other Data: Getting Back to Mapping.

Return to “Mapping” by selecting the tab.
For more information on NMTracker.

• NMTracker website at nmtracker.missouri.edu.

• NMTracker tutorials at http://nmplanner.missouri.edu/software/nmtracker.asp.

• For information on program development contact John Lory.

• For information on software implementation contact Kevin Atherton

• Other Nutrient Management resources at nmplanner.missouri.edu.