Tutorial 2:
Data Entry Pointers – Fields, Soil Tests, and Crops
Getting Started in MMP
GENERAL INPUT

Operation: My Broiler example plan
Address:
Town: Mt. Vernon
State: MO
Zip Code:
Contact: John Lury and Steve Crooms
Office Phone:
Home Phone:
E-mail Address: LuryJ@missouri.edu
Notes: This is an example and does not reflect actual management of this operation
County: Lawrence
Starting Year: 2004
Starting Month: October
Years In Plan: 5

"Click" on Fields.
Getting Started in MMP
FIELDS INPUT

Most data on this page is imported automatically from SNMP.
Getting Started in MMP

FIELDS INPUT – A TIP

Sort fields in ascending numeric or alphabetic order
• Right-click on the “Field ID” column.
• Select “Sort Ascending”
Getting Started in MMP
FIELDS INPUT – A TIP

Sorting works on any column.
Getting Started in MMP

FIELDS INPUT NOTES

Soil data on this page can be imported from SNMP or entered in MMP.

• Spreadable size
  – Equals total field size minus setback areas within the field.
  – Based on manure application setback areas delineated as red-hatched areas in SNMP.

• Prominent soil type
  – MMP reports the soil type SNMP determined to be the largest percentage of the field.
  – All soil types in county are listed as a drop-down list.
  – You can select alternate soil type, if needed.
Getting Started in MMP

FIELDS INPUT NOTES

• P index
  – Value, not rating level for P index.

• Will not apply manure
  – Checking this box will prevent manure applications on selected fields.

• Use the notes field
  – This field is to the far right of this page.

Not all the fields on this page have an impact on field prioritization or manure applications.
Getting Started in MMP
FIELDS INPUT

“Click” on Soil Tests.
Getting Started in MMP

SOIL TESTS INPUT

| Field ID | Subfield ID | Test Year | OM (%) | P Test Used | P | K | Mg | Co | Na | Al | Ameliorat. | Level | ApH | Lime
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>A</td>
<td>2004</td>
<td>2</td>
<td>277 Bray P1</td>
<td>156</td>
<td>140</td>
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<td>B</td>
<td>2004</td>
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<td>120</td>
<td>146</td>
<td>1,200</td>
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<td>2</td>
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<td>1.8</td>
<td>166 Bray P1</td>
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<td>2,000</td>
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<tr>
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<td>1.8</td>
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<td>120</td>
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<td>2,000</td>
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<td>**</td>
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</tr>
</tbody>
</table>

Most data on this page is imported automatically from SNMP.
Getting Started in MMP

SOIL TESTS INPUT TIPS

You have a choice:

• Enter soil test data in SNMP and import into MMP.
• Enter soil test data in MMP and export into SNMP.

Use the program and interface you feel most comfortable with.
Getting Started in MMP

SOIL TESTS INPUT TIPS

Some of these fields can be left blank:
• Na, Al, NO₃ and EC are not used in MO recommendations.

Estimated vs. actual CEC:
• Program will use “actual CEC” if entered.
• Estimated CEC typically wrong in MO because we use neutralizable acidity which is not addressed in MMP.
• Consider double checking CEC values compared to your soil test.
Getting Started in MMP SOIL TEST INPUT

“Click” on Crops.
Getting Started in MMP
CROPS INPUT

Key page for crop and fertilizer recommendations.

<table>
<thead>
<tr>
<th>Field ID</th>
<th>Surfaced ID</th>
<th>Crop Year</th>
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</thead>
<tbody>
<tr>
<td>1</td>
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<tr>
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<td>2006</td>
</tr>
<tr>
<td>2</td>
<td></td>
<td>2006</td>
</tr>
</tbody>
</table>

Select the fields crop for the indicated year.
Getting Started in MMP
CROPS INPUT

- MMP has a state-specific crop list and fertilizer recommendations.
- Enter planned crop and yield goal.
- In this MO example, the UMC fertilizer recommendation is automatically calculated.
• You can enter a “custom” recommendation.
  – “Custom” rates will supersede the “default” rates when entered.
  – Note the source of the custom rate.
Getting Started in MMP
CROPS INPUT

- Enter crops in a rotation in the harvest year.
  - Alfalfa fall seeded but first harvest is in 2008.
Getting Started in MMP

DATA INPUT = TIP

When you select a column or cell...

There is always a useful tip here about what you should do or what is in the cell.
Congratulations
You finished the Tutorial 2! Please be sure to save your work.