Tutorial 1:
Getting Started with Manure Management Planner (MMP)
Manure Management Planner (MMP)

- This is the first in a series of tutorials that will explain how to use MMP using a Missouri poultry operation as an example.
- MMP is a Windows-based computer program developed at Purdue University that's used to create manure management plans for crop and animal feeding operations.
- You can start MMP from scratch or Spatial Nutrient Management Planner (SNMP) can be used to start a new MMP plan for you.
Manure Management Planner (MMP)

Who Developed MMP?

• Developed by Purdue University.
  – Visit the website http://www.agry.purdue.edu/mmp/
  – Download the program (no cost)
  – Keep track of updates
  – Answers to frequently asked questions
  – Resources and guides for users
  – Example plans
Manure Management Planner (MMP)

- **MMP Objectives:**
  - Enter cropping, manure, and equipment data.
  - Determine fertilizer recommendations.
  - Manure distributions and transfers.
  - Determine fertilizer rates.
  - Create reports and manure management plan.
Getting Started in MMP

• Two ways to start a MMP plan:
  – Export data from SNMP (recommended)
    • Data collected in SNMP is transferred to the new MMP plan.
    • Plan is automatically saved in the SNMP farm folder
      (c:/SNMP_MO/Broiler Example/My Broiler example plan.mmp).
  – Start a “New” plan in MMP
    • See Appendix 1 to this section.
Getting Started in MMP
PLAN EXPORTED FROM SNMP

CHECK THIS DATA CAREFULLY!

Circled entries are exported automatically from SNMP.
Getting Started in MMP
GENERAL INPUT NOTES

• In MO, best to start most plans in October
  – Facilitates fall manure applications.
  – Default month is September on SNMP import plan.

• Standard plan length is 5 years
  – MMP supports up to 10 years plans.
  – Default value is 5 years on SNMP import plan.

• Carefully consider starting dates and plan length
  – These entries can be changed later but you may lose data
  if you change it after entering crop data or after manure applications.
Getting Started in MMP
GENERAL INPUT TIPS

Note that you can navigate around pages using:

- Arrow keys
- Tab keys
- Slide on bottom of page

On drop-down lists you can navigate to the first letter in a list by typing it. Use the arrow key to move down within items with the same initial letter.

Example: On the month drop-down list selecting the list and typing “O” highlights “October”.
Getting Started in MMP
GENERAL INPUT

Use text drop-down boxes and text entry to enter data

Data entry
Update starting month to October
Getting Started in MMP
GENERAL INPUT

Operation: My Broiler example plan
Address: 
Town: Mt. Vernon  State: MO  Zip Code: 
Contact: John Lory and Steve Creamley
Office Phone:  Home Phone: 
E-mail Address: Lory.J@mizzou.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

Completed page.
Appendix 1

Starting a "New Plan" in MMP
Open MMP

Double-click on the Manure Management Planner icon on your desktop.
Getting Started in MMP
Opening screens

Access to help and resources

“Click” on OK
Getting Started in MMP
Opening screens

New to start a new plan.

Open to locate and open an existing plan.

“Click” on New
Getting Started in MMP
Opening screens

Select operation’s state.
Enter Years in plan.

“Click” on OK
Getting Started in MMP

GENERAL INPUT

Use text drop down boxes and text entry to enter data

Data entry
Lawrence Co.
2004
October
Getting Started in MMP
GENERAL INPUT

Operation: Example Dealer Operation
Address:
Town: Mt. Vernon
State: MO
Zip Code: 
Contact: John Lory and Steve Cromley
Office Phone: 
Home Phone: 
Email Address: Lory@missouri.edu
Notes: This is an example plan and does not reflect actual management on this operation.
County: Lawrence
Starting Year: 2004
Starting Month: October
Years in Plan: 

Completed page.
Congratulations
You finished the Tutorial 1! Please be sure to save your work.