Manure Management Planner (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)

• 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

Circled entries are exported automatically from SNMP. CHECK THIS DATA CAREFULLY!
Getting Started in MMP
GENERAL INPUT NOTES

- **What month should you start your plan?**
  - Pick a month that allows you to plan all manure applications intended for the first crop.

**MMP Assumes:**
- Manure applied during Oct.-Dec. is for the following years crop.
- Manure applied during Jan.-June is for the current years crop.
MMP Assumes:

- Manure applied during **July-Sept** following a **small grain** crop harvested that summer is for the following years crop.
  - Wheat harvested in July 2006, manure applied in August 2006 nutrients will be credited for the 2007 crop.

- Manure applied during **July and August** on a **row crop** is for the current years row crop.

- Manure applied during **July-Sept.** on a **forage crop** is for the current years forage crop.
Getting Started in MMP
GENERAL INPUT NOTES

• How long should my plan be?
  – MMP supports plans up to 10 years.
  – Default value is 5 years on SNMP import plan.
  – NRCS Nutrient Management 590: Fields should soil sampled at least once every 4 years.

• 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

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

Data entry
Update starting month to October
Years in Plan: 4
Getting Started in MMP

GENERAL INPUT

![Manure Management Planner - swine example.mmp](image)

**Operation**: Mizzou Pigs

**Address**: 210 Waters Hall

**Town**: Columbia, **State**: MO, **Zip Code**: 65211

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**Notes**: This is an example and does not reflect actual management of this operation.

**County**: Boone

**Starting Year**: 2005, **Starting Month**: October, **Years In Plan**: 4

Completed page.
Getting Started in MMP
GENERAL INPUT

“Click” on Fields.