

# **Implementing Nutrient Management Policy with SNMP and MMP: Plan Writing and Reporting. (S04-joern140125-Oral)**

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## **Abstract:**

This talk focuses on nutrient management plan writing and reporting tools developed at Purdue University. Total and spreadable acres, soil identification, soil test and crop information can either be imported from the University of Missouri's SNMP or entered into MMP, while livestock, manure storage, and application equipment information is entered directly into MMP. MMP helps the user allocate manure (where, when, and how much) on a monthly basis for the length of the plan (1-10 years) to determine if the operation has sufficient crop acreage, seasonal land availability, manure storage capacity, and application equipment to manage the manure produced in an environmentally responsible manner. MMP generates reports, tables and graphs to display crop nutrient requirements and other plan data, including the quantity of manure applied, distance traveled, and nutrient balance after manure application to help determine whether the plan is viable for the producer. Additional custom reports can be developed in Microsoft Access, Word, Excel or PowerPoint to meet state-specific needs or reporting requirements, including manure application records, NRCS CNMPs and other desired information.

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