



Heartland “Report Card” of Key EPA requirements of a Nutrient Management Plan.

Our objective was to identify the key minimum requirements that a completed nutrient management plan must address to meet EPA requirements. This was not meant to be a comprehensive list of useful measures of a plan’s feasibility and compliance. We attempted to list only minimum requirements for the plan.

Conservation:

- The plan uses state and federally approved setback requirements for manure application.

Nitrogen:

- Are recommended nitrogen rates on all fields under or equal to the annual nitrogen need.

Phosphorus:

- Manure is not applied to fields with a P loss assessment of very high.
- Phosphorus balance on fields rated high for P loss assessment do not exceed the expected P removal for the rotation.

Manure analysis and production:

- Does the plan show annual production of manure and wastewater?
 - are manure exports and the amounts recorded
- Is manure sampled annually.
- Are manure test results used to calculate manure application rates?
 - If no, how were rates determined?

General:

- Is the method of mortality management defined?
- Chemicals are not disposed of in the manure and wastewater management system?
- Is storm water diverted from the production facilities when appropriate?
- Are animals excluded from contact of the waters of the US?
- Are the producer’s record-keeping requirements defined?

Storage requirements:

- Does storage capacity meet state design requirements?

