

To complete your farm's CNMP, we will need the following information

1. **Current soil tests** for each field in the plan (less than three years old)
  - a. Fields that are larger than 20 acres need to be split.
  - b. Sub fields should each have their own soil tests.
  - c. The best time to take soil samples is typically in the fall, after crops have come off and before tillage and manure applications.
  - d. Analysis should include at a minimum soil pH, P, K, and organic matter.
2. **Crop plan** for 2013, and 2014 with yield goals.
3. **Typical cropping rotation** with tillage operations (i.e., No-till corn into old alfalfa stand for 2 years then back into 4 years of alfalfa. Spring disk corn followed by fall plow and carrots for 1 year. NT corn with fall seeded clover cover crop, killed in spring and planted to corn.)
4. **New manure tests**
  - a. Each manure type produced on the farm should be sampled and analyzed (we can do this for you if you would like).
  - b. The best time to take manure samples is when manure is being applied (manure pits are well agitated and it is easier to get a representative sample). Take several samples through the spreading process and mix them together. Then take a smaller sample from the mixed samples and freeze it in a plastic bottle until shipping.
5. **Maps of fields**
  - a. Keep in mind the rule from 1a above and plan for any fields which would need to be split.
  - b. Tile inlets and outlets if known, ditches, areas prone to flooding, water ways in fields etc...
  - c. Label the fields so that they match up with the crop plan, soil tests, and any other information, or create a master list for cross referencing.
6. **Animal numbers** and average weights
  - a. Typical numbers, average weights, and expected/average production (lbs milk, eggs, etc...) for each group of animals.
  - b. Ration information for each group (phosphorus, protein, and if Phytase is fed to reduce phosphorus content in manure).
  - c. Bedding, if used, for each group of animals (type and amount)
7. **Any plans for expansion in the next few years**
  - a. Expansion in buildings, manure storage, bunker silos, wastewater treatment.
  - b. Expansion in animal numbers.
8. **Manure handling equipment** (if different from before)
  - a. Typical manure handling equipment (capacity, spreading width)
  - b. Manure treatment (settling ponds, solid separators, composting, etc.)