Commercial Nutrient Handler Topic Review

1. Requirements for Certification
   - Who is affected by the law?
   - Who needs to be certified?
   - What are the levels of certification?

2. Nutrient Management planning
   - Who needs an animal waste management plan?
   - Who needs a nutrient management plan?
   - Who can write an animal waste management plan?
   - Who can write a nutrient management plan?

3. Water Quality
   - How does nitrogen affect water quality?
   - How does phosphorus affect water quality?
   - Why is there concern with P in the environment?
   - Why is there concern with N in the environment?

4. Manure
   - If manure is applied to meet the N demands of a corn crop, what happens to soil P over a long period of time?

5. Soils
   - Structure
   - Components
   - Water movement related to soil type
   - Cation exchange capacity
   - Which soils have higher cation exchange capacity?
   - Organic matter