



**See what you're looking at . .**

**Klaas Martens**





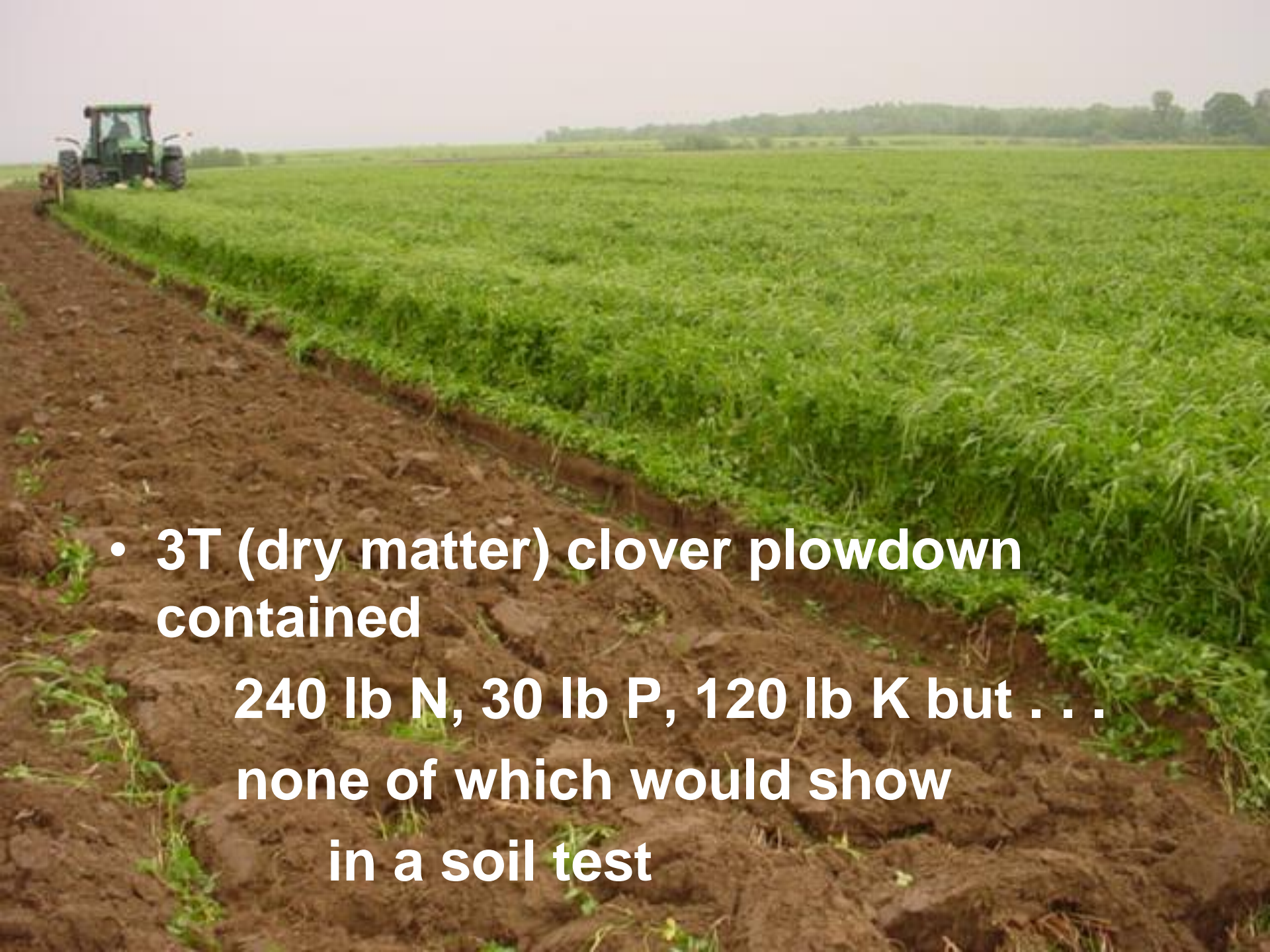


**Cornell University**

**Manure rate vs crop yield experiment**

- **Max corn yield - 1.5 tons/A**
- **Max weed yield - not reached at  
6 tons/A**

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- **Spring applied manure before corn after plowing 1 ton/A poultry manure**
    - . . . Heavy weeds!**
  - **Same manure rate applied to an actively growing cover crop the previous year**
    - . . . Light weeds!**



- **3T (dry matter) clover plowdown contained**  
**240 lb N, 30 lb P, 120 lb K but . . .**  
**none of which would show**  
**in a soil test**







# Yellow mustard



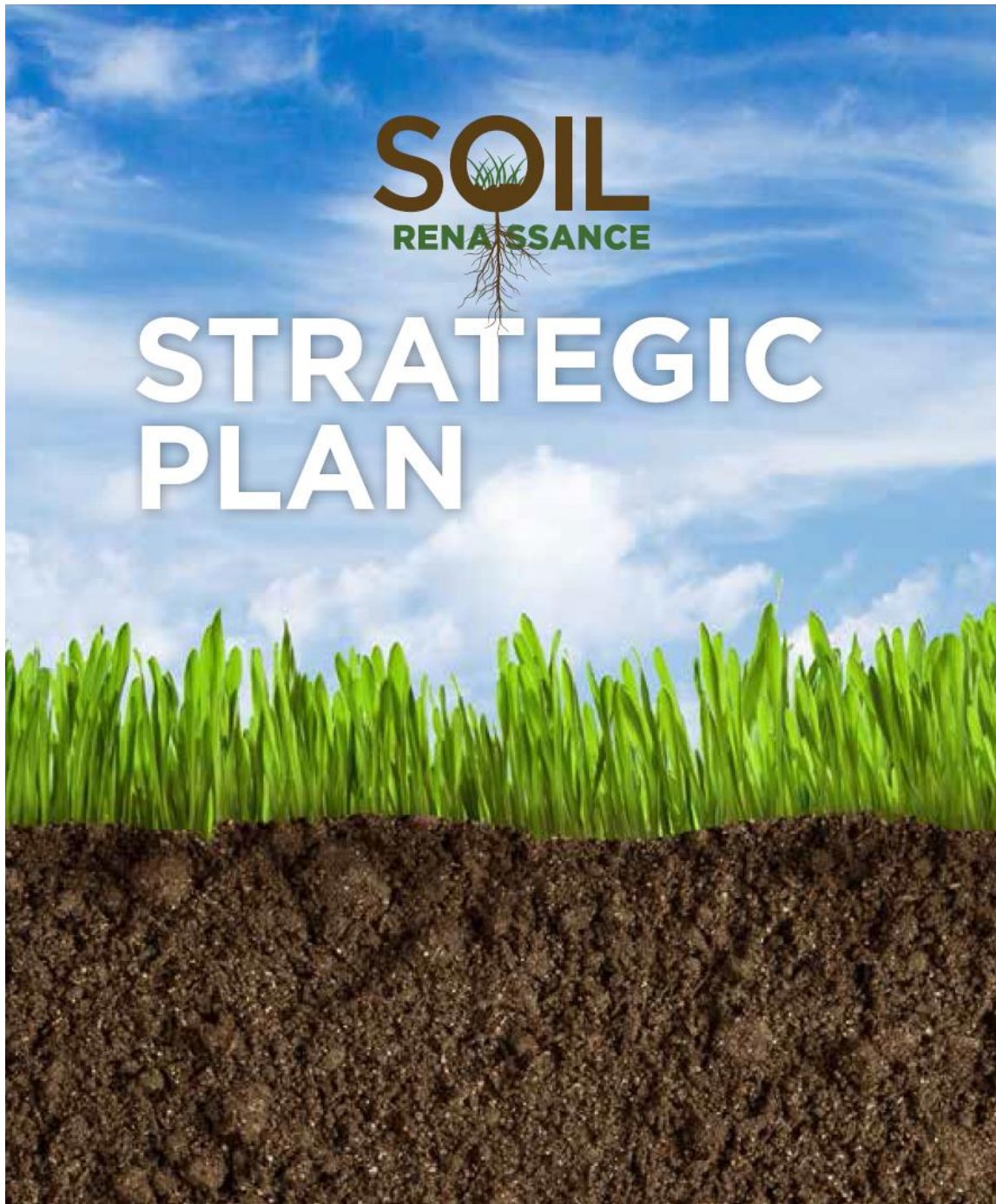
# Chicory & Queen's Anne's Lace



Ragweed







- Farm Foundation
- Samuel Roberts Noble Foundation

Vision:  
Improving soil health is the cornerstone of land use management decisions

