

2003

## Demonstration Farm Projects

Northeast Research and Demonstration Farm

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# Demonstration Farm Projects

## **Disciplines**

Agricultural Science | Agriculture

## Demonstration Farm Projects

### Research Project/Demonstration

P-K rate study  
 P-K placement and rate study  
 P-K placement and rate (2 rotations, 4 tillages)  
 Rate of lime study  
 Crop rotation/nitrogen fertility study  
 Manure/com. P rate on low P testing soil study  
 Corn N rate □ tillage study  
 Evaluation of weed management strategies in corn and soybeans  
 Evaluation of corn rootworm insecticides  
 Evaluation of soybean insecticides/seed treatments  
 Evaluation of RR<sup>□</sup>, conventional and food grade soybean varieties  
 Evaluation of soybean insecticides/seed treatments  
 Management of late season bean leaf beetles  
 Evaluation of acetic/citrus acid natural herbicides  
 Impact of manure/N-P management system on water quality  
 Hydrogeology and water quality studies in the devonian aquifer  
 Hydrogeology and water quality studies near  
     subsurface tile drainage  
 Soil/plant root/soil water observation pit  
 IFLM – Manure/com. fert./tillage study  
 Corn planting date □ Bt/non-Bt □ starter fertilizer  
 Soybean planting date □ maturity □ insecticide study  
 Soybean planting date □ fungicide seed treatment study  
 Triticale fall planting date study  
 Oat/barley/triticale variety testing  
 Alfalfa variety, breeding-heterosis genetic mapping studies  
 Corn breeding research  
 Bt/nonBt corn variety study  
 Specialty/exotic soybean/corn variety demonstration  
 Corn planting speed □ variety study  
 Forage grass variety evaluation for low K content  
 Forage sorghum, sudangrasses, and  
     sorghum-sudangrass forage study  
 Forage species demonstration  
 Corn row spacing □ population □ variety maturity study  
 Organic/chemical farming systems  
 Corn planting depth study  
 Corn N needs after oat/red clover, oat/alfalfa, oats  
 Corn population □ variety study  
 Soybean population study  
 Manure tank compaction corn study  
 Long-term tillage studies  
 Strip till/no till/conv. till and fertilizer timing  
 Drill (10”) vs. row (30”) no-till planted soybeans  
 Home demonstration garden  
 Paw Paw tree winter hardiness demonstration  
 Strawberry variety trial  
 Butterfly garden/goldfish pond

### Project Leader

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