

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[□], 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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