Research Farm Projects

Northeast Research and Demonstration Farm

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Research Farm Projects

Disciplines
Agricultural Science | Agriculture

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Research Farm Projects

1. P-K rate study
2. P-K placement and rate study
3. P-K placement and rate (2 rotations, 4 tillages)
4. K rate study
5. Rate of lime study
6. Crop rotation–nitrogen fertility study
7. Corn N rate × hybrid study
8. Corn N rate × tillage study
9. Evaluation of weed management strategies in corn and soybeans
10. Evaluation of corn rootworm insecticides and YieldGard® Technology
11. Evaluation of planter-applied, seed treatments and YieldGard® rootworm corn varieties
12. Evaluation of soybean bean leaf beetle insecticides for bean pod mottle virus control
13. Evaluation of RR® conventional and food-grade soybean varieties
14. Evaluation of soybean aphid insecticides, seed treatments, and application timings
15. Evaluation of fungicides, application timings, and varieties for soybean diseases
16. Western bean cutworm monitoring and insecticide effectiveness on corn
17. Impact of manure N-P management system on water quality
18. Hydrogeology and water quality studies in the Devonian Aquifer
19. Hydrogeology and water quality studies near subsurface tile drainage
20. Evaluation of water tables, tiling methods, and tile spacing distances
21. Soil/plant root/soil water observation pit
22. IFLM—manure/compost fertilizer/tillage study
23. Corn planting date × Bt/non-Bt × starter fertilizer study
24. Soybean planting date × maturity study
25. Soybean planting date × planting population study
26. Triticale fall planting date study
27. Oat/barley/triticale variety testing
28. Alfalfa variety and breeding studies
29. Corn breeding research
30. Bt/nonBt corn variety study
31. Specialty/exotic soybean/corn variety demonstration
32. Corn planting date × polymer seed coating study
33. Forage grass variety evaluation for low K content
34. Forage species demonstration
35. Organic-chemical farming systems
36. Corn planting depth study
37. Corn population × variety study
38. Long-term tillage × crop rotation studies
39. Drill (10 in.) versus row (30 in.) no-till planted soybeans
40. Home demonstration garden
41. Grape cultivar evaluation study
42. Pawpaw tree winter hardiness demonstration
43. Strawberry variety trial
44. Windbreak plant species evaluation
45. Butterfly garden/goldfish pond