

2004

2003 Northeast Research and Demonstration Farm Projects

Northeast Research and Demonstration Farm

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2003 Northeast Research and Demonstration Farm Projects

Disciplines

Agricultural Science | Agriculture

2003 Northeast Research and Demonstration Farm Projects

<u>Research Project/Demonstration</u>	<u>Project Leader</u>
1. P-K rate study	A. Mallarino
2. P-K placement and rate study	A. Mallarino
3. P-K placement and rate (2 rotations, 4 tillages)	A. Mallarino
4. Rate of lime study	S. Henning
5. Crop rotation-nitrogen fertility study	A. Mallarino
6. Manure/com. P rate on low P testing soil study	J. Sawyer/A. Mallarino
7. Corn N rate × tillage study	ISU NERF
8. Evaluation of weed management strategies in corn and soybeans	M. Owen
9. Evaluation of corn rootworm insecticides and Yield Gard® Technology	J. Tollefson
10. Evaluation of soybean insecticides/seed treatments/application timings	M. Rice/J. Hill
11. Evaluation of RR®, conventional and food grade soybean varieties	ISU NERF
12. Evaluation of soybean aphid insecticides	ISU NERF
13. Evaluation of soybean fungicides and application timings	X.B. Yang
14. Evaluation of fungicide treated soybeans in early-planted wet soils	ISU NERF
15. Impact of manure/N-P management system on water quality	Kanwar, Mallarino, Baker, Sawyer
16. Hydrogeology and water quality studies in the devonian aquifer	B. Simpkins
17. Hydrogeology and water quality studies near subsurface tile drainage	B. Simpkins
18. Soil/plant root/soil water observation pit	ISU NERF
19. IFLM – manure/com. fert/tillage study	M. Al-Kaisi
20. Corn planting date × Bt/nonBt × starter fertilizer	ISU NERF
21. Soybean planting date × maturity study	ISU NERF
22. Soybean planting date × planting population study	P. Pedersen
23. Triticale fall planting date study	L. Gibson
24. Oat/barley/triticale variety testing	J. Jannink
25. Alfalfa variety, breeding-heterosis genetic mapping studies	C. Brummer
26. Corn breeding research	K. Lamkey/L. Pollack
27. Bt/nonBt corn variety study	ISU NERF
28. Specialty/exotic soybean/corn variety demonstration	ISU NERF
29. Corn planting date × seed coating study	ISU NERF
30. Forage grass variety evaluation for low K content	ISU NERF/USDA
31. Forage sorghum, sudangrasses, and sorghum-sudangrass forage study	M. Weidenhoft
32. Forage species demonstration	ISU NERF
33. Corn rootworm insecticide rate and Yield Gard corn variety study	ISU NERF
34. Organic/chemical farming systems	M. Duffy/M. Liebman
35. Corn planting depth study	ISU NERF
36. Corn rootworm insecticide use on first year corn in CSB rotation	M. Liebman
37. Corn population × variety study	ISU NERF
38. Manure tank compaction corn study	ISU NERF
39. Long-term tillage studies	M. Hanna/M. Al-Kaisi
40. Strip till/no till/conv. till and fertilizer timing	M. Al-Kaisi
41. Drill (10”) vs. row (30”) no till planted soybeans	ISU NERF
42. Home demonstration garden	C. Haynes
43. Grape cultivar evaluation study	P. Domoto
44. Paw Paw tree winter hardiness demonstration	P. O’Malley
45. Strawberry variety trial	P. O’Malley
46. Butterfly garden/goldfish pond	ISU NERF