

2012 Rutgers Snyder Research Farm Project Proposals

| | Researcher | Project Title |
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| 1. | Bamka | Evaluation of Agronomic Impacts of establishing a Corn Maze |
| 2. | Heckman | Organic Cover Crops |
| 3. | Heckman | Silicon Nutrition Soybean |
| 4. | Bonos | Potential Use of Switchgrass in NJ for Biofuel |
| 5. | Hamilton/ Weidner | Forensically Important Diptera Distribution in the New Jersey |
| 6. | Hamilton | Evaluating the susceptibility of different pepper varieties to feeding by brown marmorated stink bug |
| 7. | Hamilton | Assessing the extent and nature of feeding injury to pepper by brown Marmorated Stinkbug (BMSB) and developing monitoring methods for brown marmorated stinkbug in peppers (Year 2) |
| 8. | Hamilton | Investigating the Efficacy of Registered Insecticides a Deterrent to Feeding by the Brown Marmorated Stinkbug (BMSB) in Bell Pepper |
| 9. | Hamilton | Investigating the Efficacy of Registered Insecticides a Deterrent to Feeding by the Brown Marmorated Stinkbug (BMSB) in Tomato |
| 10. | Holmstrom/ Wyenandt | Cucurbit Downy Mildew Sentinel Plot |
| 11. | Nitzsche | Strawberry Selection Release Project Trial 2011-2012 |
| 12. | Nitzsche | Rediscover the Jersey Tomato Project 2012 |
| 13. | Nitzsche | Container Tomato variety Trial 2011 |
| 14. | Nitzsche | Grape Tomato Variety Flavor Trial 2012 |
| 15. | Samulis | Specialty Melon Trial |
| 16. | Simon | Basil Variety Demonstration Plot |
| 17. | Simon | Improving Nepetalactone Concentration an Essential Oil Yield in <i>Nepeta cataria</i> . |
| 18. | Simon | New Ethnic Greens and Herbs for New Jersey |
| 19. | Simon | Sorghum as Part of a Plant-Based Treatment for Sickle Cell |
| 20. | Simon | Evaluation of Hot and Specialty Peppers |
| 21. | Cowgill | Super Slender Spindle Apple System Trial #901 |
| 22. | Cowgill | Apple Plant Growth Regulator Trial-#902 |
| 23. | Cowgill | #903 Apple PGR Top Growth Control Study on Mature Slender Spindle Apple Trees in Proj. 901 |
| 24. | Cowgill | Peach Cultivar Evaluation #904 |
| 25. | Cowgill | Peach Multi-State Plant Growth Regulator Studies #914 |
| 26. | Cowgill | 2010 NC140 Apple Rootstock Trial-#922 |
| 27. | Cowgill | #923 Columnar Peach Cultivar Evaluation - Project Number 923 |
| 28. | Cowgill | #925 -Apple Production System Trial and 2006 NC140 Apple Replant Trial |
| 29. | Cowgill | 2002 NC-140 Apple Rootstock Trial - #926 and NJ UMASS Rootstock |
| 30. | Cowgill | 2008/2011 Grower Demonstration and Tree Pruning Laboratory -with 6 Apple Cultivars Grown to the Tall Spindle System |
| 31. | Cowgill | Tree Fruit Mating Disruption #929 |
| 32. | Cowgill | Regional Asian Pear Cultivar Evaluation #930 |
| 33. | Cowgill | Advanced Evaluation of Early Fuji Strains of Apple 2007 #931 |
| 34. | Cowgill | Apple Cultivar Evaluation #933 |
| 35. | Cowgill | Evaluation of Tart and Sweet Cherry Cultivars for Fresh Market #936 |
| 36. | Lee | National Winter Canola Variety Trial |
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