# IOWA STATE UNIVERSITY Digital Repository

Iowa State Research Farm Progress Reports

2008

## Research Station Projects

Horticulture Research Station

Follow this and additional works at: http://lib.dr.iastate.edu/farms\_reports

Part of the <u>Agricultural Science Commons</u>, and the <u>Agriculture Commons</u>

### Recommended Citation

Horticulture Research Station, "Research Station Projects" (2008). *Iowa State Research Farm Progress Reports*. 703. http://lib.dr.iastate.edu/farms\_reports/703

This report is brought to you for free and open access by Iowa State University Digital Repository. It has been accepted for inclusion in Iowa State Research Farm Progress Reports by an authorized administrator of Iowa State University Digital Repository. For more information, please contact digirep@iastate.edu.

# Research Station Projects Disciplines Agricultural Science | Agriculture

### **Research Station Projects**

Research Project **Project Leader** Mosquito-borne encephalitis surveillance L. Bartholomay Student Organic Farm K. Berns/N. Howell 2006 winter compaction study (multi-state study) N. Christians NTEP Kentucky bluegrass N. Christians NTEP perennial ryegrass N. Christians NTEP fine fescue N. Christians NTEP tall fescue N. Christians NTEP bentgrass (fairway height) N. Christians NTEP bentgrass (green height) N. Christians Shade adaptation study N. Christians 2007 LIST Study N. Christians Bayer bentgrass removal study N. Christians Bayer fall preemerge study N. Christians Bayer pre and postemerge study N. Christians Bayer preemerge study N. Christians Gowan nutsedge control in sod study N. Christians Gowan nutsedge control study N. Christians Iron chlorosis studies (x3) N. Christians Monsanto Roundup formulation study N. Christians Monsanto yellow woodsorrel control study N. Christians Corn gluten meal 1999 N. Christians Corn gluten meal 1995 N. Christians Corn gluten meal 1991 N. Christians Plant growth regulator study N. Christians Scotts spring broadleaf control N. Christians Summer-induced chlorosis study on Heatway system N. Christians Syngenta bentgrass removal study N. Christians Syngenta preemerge study N. Christians Syngenta preemerge study N. Christians Syngenta spring seeding study N. Christians IGCSA tee box – low-mow bluegrass N. Christians USGA green N. Christians N. Christians/D. Minner/ Heat way study S. Fei/M. Gleason Golden Shiner production study R. Clayton/J. Morris Leopold management grape trial P. Domoto Wine grape trial P. Domoto NC140 apple rootstock trial P. Domoto Nut breeding project P. Domoto 2006 Spaced-plant buffalo grass study S. Fei 2006 Spaced-plant colonial bentgrass study S. Fei White sage fertility study R. Gladon/A. Beaman Disease-resistant apple field trial M Gleason

B. Wilsey/K. Yurkonis

**Research Project (continued) Project Leader** RAMP apple project M Gleason Sooty blotch/flyspeck pruning and spray-volume trial M. Gleason Anthracnose fruit rot of strawberry field trial M. Gleason Bacterial wilt/row covers on muskmellon M. Gleason Melcast for anthracnose control M. Gleason National Elm tree trial M. Gleason Dollar spot trial M. Gleason Populus cultivar bio mass study R Hall Home demonstration garden C. Haynes Home strawberry demonstration C. Haynes Corydalis cultivar trial C. Haynes Effect of floral resources on bees caught in pan traps J. Hopwood Shade tree trial J. Iles Flowering crab trial J Iles Creeping bentgrass/moss green built to study moss control D. Minner Earthworm control study D. Minner Herbicide efficacy on low-mow bluegrasses D Minner (irrigated and non-irrigated) IPLCA lawn care study block D. Minner Numerous mossbuster moss control studies D. Minner Poa annua green studies (x2) D. Minner ISTMA sports turf study block D Minner Traffic and overseeding study D. Minner Tunnel to table brambles L. Naeve/P. Domoto Tunnel to table vegetable crops L. Naeve/H. Taber Small fruit teaching planting G. Nonnecke Student orchard G. Nonnecke Soil quality research G. Nonnecke/C. Dilley Weed management strategies on soil quality G. Nonnecke/C. Dilley in June bearing strawberry production Cover crops for rotation in strawberry production G. Nonnecke/D. Portz G. Nonnecke/D. Portz/ Grape replant study C. Dillev M. O'Neal/F. Avendano Soybean aphids and nematodes on soybeans Soybean aphids and nematodes on soybeans M. O'Neal/F. Avendano Mourning Dove nesting D. Otis/D. Miller Tomato herbicide H. Taber Triploid watermelon study H. Taber Summer broccoli study H. Taber Winter squash cultivar study H. Taber Soybean aphids and nematodes on soybeans G. Tylka Turtle reproduction study M. Valenzuela Tree swallow nesting C. Vleck B. Wilsey/A. Blong Prairie cover crops

Regulating invisibility through species aggregation in grasslands