



2007 JOHN DULING GRANTS – \$72,941 TOTAL

Congratulations to the 2007 recipients:

Ash Root Collar Regeneration and Uptake of Merit Insecticide – \$7,500
Thomas Green, Fred Miller, and Gary Watson

The Influence of Synthetic Water Holding Polymers on Increasing Transplant Success of Trees – \$7,500
Glynn Percival, University of Reading, U.K.

Effects of Mounded Mulch on Canker and Decay in Freeman Maples – \$7,500
Jeffery Gillman and Gary Johnson, University of Minnesota

Assessing Field Level Cold Tolerance in Improved Genotypes of *Taxodium distichum* Tolerant of Alkaline Soils and Drought – \$7,441
Michael Arnold, Texas A&M

Impact of Imidacloprid on Disease Severity and Vector Recolonization in Oaks Susceptible to Bacterial Leaf Scorch – \$7,500
James Lashomb et. al., Rutgers University

Mycorrhizae and Drought Stress in New Urban Plantings – \$6,500
Grant Jones and Bal Rao, Davey Institute

The Comparative Cost-Benefit of Composted Green Waste as a Mulch and Soil Amendment for the Improved Establishment Success of Municipal Tree Planting – \$7,000
David Marcus Bellett-Travers, Nottingham Trent University, U.K.

Improving Hazard Tree Diagnostic Tools for Arborists: How Well Do Visual Observations of Fungal Fruiting Bodies Predict Extent of Wood Decay in Urban Trees? – \$7,000
Jason A. Smith, University of Florida

Soil, Irrigation, and Production Factors Influencing Establishment of Container-Grown Trees at Various Planting Depths - \$7,500
Michael A. Arnold, Texas A&M

Is the Exotic Banded Elm Bark Beetle a Vector of the Dutch Elm Disease Pathogen? - \$7,500
W. R. Jacobi, Colorado State University