



REFEREED RESEARCH

Fine-scale trait variation of five native forbs along environmental gradients 192  
**Sasha Victor, Kyle Doherty, Mary Ellyn DuPre, Philip W Ramsey, and Ylva Lekberg**

Salt desert seeding trials to inform restoration seed mixes 206  
**M Nikki Grant-Hoffman, Anjelica Spencer, Steve Parr, Anna Lincoln, and Brandon Sanders**

Cold acclimation and deacclimation of *Ptelea* and *Zanthoxylum* (Rutaceae) 215  
**Anna J Talcott Stewart, Rajeev Arora, and William R Graves**

Evaluating the effectiveness of foliarly applied auxin compared to traditionally applied auxin on rooting of sweetbay magnolia, *Magnolia virginiana* L. 225  
**Jenny B Ryals, Anthony T Bowden, Patricia R Knight, Scott A Langlois, Christine EH Coker, and Patricia R Drackett**

*In vitro* propagation of Douglas maple (*Acer glabrum* var. *douglasii*):  
 1. Role of basal medium formulation and concentrations of supplemental minerals and cytokinin on optimization of shoot multiplication 234  
**Noel A Hathaway, Stephen L Love, and Robert R Tripepi**

Micropropagation of Douglas maple (*Acer glabrum* var. *douglasii*):  
 2. Light intensity and evaluation of *in vitro* and *ex vitro* rooting protocols 247  
**Noel A Hathaway, Stephen L Love, and Robert R Tripepi**

GERMPLASM RELEASE

Notice of Release of Sunrise Germplasm Eastern Gamagrass: tested class of natural germplasm 260  
**MJ Williams, Janet M Grabowski, Mary Anne Gonter, Ann S Blount, Cheryl Mackowiak, Jeffrey Jones, Esteban Rios, Marcelo Osorio Wallau, and Jose Dubeux**

Notice of Release of ‘Basin’ Utah sweetvetch 272  
**Michael D Peel, Scott Walker, and Blair L Waldron**

AUTHOR GUIDELINES

282

**Photo credits:** (top) Young maple branch (*Acer glabrum* [Aceraceae]) showing the bright red, attractive color common to the species. Red stems are one of the features that make this plant very desirable for urban landscapes. Photo was taken in the Owyhee Mountains of southwestern Idaho by Larry Rupp; (middle) Sunrise Germplasm Eastern Gamagrass (*Tripsacum dactyloides* (L.) L. [Poaceae]) in midsummer at the USDA NRCS Brooksville PMC, Brooksville, Florida, photo by Brooksville PMC staff; (bottom) female flower of the dioecious species western hoptree (*Ptelea crenulata* [Rutaceae]), photo by Rajeev Arora.