REFEREED RESEARCH

Native species richness of commercial plant vendors in the Midwestern United States
Jack Zinnen and Jeffrey W Matthews 4

A survey of native plant materials use and commercial availability in the Eastern United States
Sara Tangren, Edward Toth, and Shanyin Siegel 17

Propagation of beaked hazelnut (Corylus cornuta) from softwood cuttings
Jessica Jacqueline Hudzon, Kimberly Gould, Ann Smreciu, and Dani Degenhardt 33

Seed collection, storage, and germination practices may affect Viola reintroduction outcomes
Sam Kilgore, Kayri Havens, Andrea Kramer, Ashlyn Lythgoe, Linda MacKechnie, and Marcello De Vitis 40

Effect of temperature, light, and seed provenance on germination of Paronychia erecta (squareflower): a native plant with ornamental potential
Gabriel E Campbell-Martinez, Carlee Steppe, Sandra B Wilson, Mack Thetford, and Debbie Miller 56

Evaluating methods to establish biodiverse pasture lands with native grasses and wildflowers
Shayan M Ghajar, Jennie F Wagner, Megan O’Rourke, and Benjamin F Tracy 65

Herbaceous mimosa persistence in grazed pasture
Montgomery W Alison, William D Pitman, Kun-Jun Han, and R Alan Shadow 75

Mapping potential butterfly milkweed (Asclepias tuberosa) habitat in Mississippi using Species Distribution Modeling (SDM) and Geographic Information Systems (GIS)
Emma R Neigel, Richard L Harkess, and Amelia AA Fox 84

Impact of biostimulant and cultural factors on whorled mountain mint (Pycnanthemum verticillatum (Michx.) Pers. var. pilosum (Nutt.)) Cooper.: growth performance and assessment of arthropod visitation
Bethany A Harris, Emilee M Poole, and Svoboda V Pennisi 97

PROPAGATION PROTOCOL

Propagation by means of embryo excision for endangered clay phacelia ex situ seed production
Sydney Houghton, Susan E Meyer, and Olga R Kopp 115

Vegetative propagation of Ceanothus velutinus using stem cuttings
Asmita Paudel, Youping Sun, Larry A Rupp, John G Carman, and Stephen L Love 123

GENERAL TECHNICAL

Seed production and propagation of northern bog violet (Viola nephrophylla) for Nokomis fritillary (Speyeria nokomis) butterfly habitat restoration
Derek Tilley, James Spencer, and Mary Wolf 130

BOOK REVIEW

Getting to the Heart of Science Communication: A Guide to Effective Engagement
139

AUTHOR GUIDELINES

140

Photo credits: (top) Buckeye butterfly (Junonia coenia [Lepidoptera: Nymphalidae]) on butterfly milkweed (Asclepias tuberosa L. [Asclepiadaceae]), photo by Henning Von Schmeling; (middle) prairie violet (Viola pedatifida G. Don [Violaceae]) fruits and seeds, photo by Eriko Kojima; (bottom) one of the grazed, no-imazapic wildflower plots; here, black-eyed Susans (Rudbeckia hirta L. [Asteraceae]) and beef cattle thrive, photo by Benjamin Tracy.