

An eclectic forum for dispersing practical information about planting and growing native plants.

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#### PUBLISHING

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If you recall my last **From the Editor** piece, you'll know that I was complaining about how cold it was in Idaho, certainly not springtime weather. Well, the weather is still as crummy: unseasonably cold, above average precipitation, and still the occasional snowflake. I took on my own personal restoration project last fall, trying to restore an acre of my property to something resembling the original Palouse Prairie. The project, like all of them, has had its ups and downs . . . I've had trouble with frost heaving of my container seedlings, with foul weather that continues to prevent timely herbicide applications, with a spring that erupted anew in the middle of my site (forget those prairie forbs, maybe I need to plant rice), and I'm about 2 months behind schedule with my planting. On the positive side, however, the plants that are in the ground are loving the cool, moist spring and are growing well. Perhaps in one of these issues I'll be able to share my results with you.

To help tolerate the poor weather, I've been retreating to my research greenhouse for daily reminders of what summer might actually feel like and to commune with my research crop of native plants. I'm hopeful that your crops are green and growing and continuing to inspire you in your vocation. In this issue, we have articles that may help you plant your seeds and grow your crops better than before, featuring plants from Hawai'i to the Great Basin to the Midwest to the East Coast. We also have a nice article about custom-building a vacuum seed collector and a good review on using sub-irrigation to grow plants. This issue also features our annual Native Plant Materials Directory, the most comprehensive listing of native plant producers in North America.

I hope you enjoy this issue. Consider sharing your experiences, gizmos, gadgets, and propagation protocols with others by contributing a manuscript to the journal. I'd be happy to help you through the process. And, as always, tell your friends about *Native Plants Journal*.

**R Kasten Dumroese**



**On the cover:** A crop of bareroot 1+0 loblolly pine (*Pinus taeda* L. [Pinaceae]) growing in the southeastern US. Photo by R Kasten Dumroese

*Have a great idea for an article but don't have time or need help writing?  
Please e-mail. We can help.*

#### Two types of manuscripts are welcome:

*General technical articles* are not research per se (lack strict experimental design and statistical analysis), but have important information for growers and planters of North American native plants. Articles could include new planting techniques, useful equipment, cultural techniques, habitat restoration, restoration techniques, production trends, technical information, descriptions of new species or cultivars entering nursery production, and so on. *Propagation protocols* are short, concise general articles detailing the specific methods used to propagate a particular plant. *Germplasm releases* are short articles that follow a standard format (see past issues) and announce the release of new plant materials for conservation use.

*Refereed research articles* (and scientific reviews or commentary) must have sound application of scientific method, appropriate statistical analysis, and state how the research is important to growers and planters of North American native plants. Accepted papers will be published with a "Refereed Research Article" designation.

All submitted manuscripts will be peer-reviewed by 2 referees to ensure the objective of *Native Plants Journal* is met.

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Include a cover letter indicating what type of manuscript is being submitted (refereed or general). Refrain from special formatting. Use of active voice is encouraged. All text except tables and figure captions should be double-spaced. The first page should have title and author information (include full names of authors, their professional titles and affiliations, mailing and electronic addresses, and specify corresponding author to whom all pre-publishing correspondence should be sent).

The second page should contain the title, abstract, and key words. Abstracts should be double-spaced and brief and emphasize results, usefulness, and practicality to growers and planters of North American (Canada, Mexico, and US) native plants. Authors are strongly encouraged to make the first sentence of their abstract describe the most important finding of their work. Include 3 to 7 key words not in the title. Use the PLANTS database as the source for nomenclature (see below). Print an abbreviated title and page number in the upper right corner of this and all subsequent pages. Use line numbering. Construct tables using the table feature of word processing programs.

Follow the second page with the "Introduction, Materials and Methods, Results, Discussion, Conclusion, References," or some other logical system as headings, followed by figure captions

and tables. For matters of style, we generally follow *Scientific Style and Format, The Council of Biology Editors Manual for Authors, Editors, and Publishers*, 6th edition (ISBN 0-521-47154-0).

Use metric (SI) units with US units in parentheses and abbreviate all units, except those without numerical value (for example, "we measured parts per million and found 250 ppm nitrogen"). Use numerals for any countable amount (for example, 3 replicates, 2 populations).

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In the text, please list citations by date, and then alphabetically by author (for example, Smith 1986, 1997; Jones and Smith 1992; Smith and Jones 1992; Doe and others 1998). In the references section, list references alphabetically by author(s) and please do not abbreviate the name of the referenced journal. Examples:

*Journal article:* Arnold MA, Struve DK. 1989. Growing green ash and red oak in CuCO<sub>3</sub>-treated containers increases root regeneration and shoot growth following transplant. *Journal of the American Society for Horticultural Science* 114:402-406.

*Entire book:* Davidson H, Mecklenburg R. 1981. *Nursery management: administration and culture*. 2nd ed. Englewood Cliffs (NJ): Prentice-Hall Inc. 450 p.

*Article in proceedings:* Dumroese RK, Wenny DL. 1997. Fertilizer regimes for container-grown conifers of the Intermountain West. In: Haase DL, Rose R, coordinators and editors. *Symposium proceedings, forest seedling nutrition from the nursery to the field; 1997 Oct 28-29; Corvallis, OR. Corvallis (OR): Oregon State University Nursery Technology Cooperative*. p 17-26.

*Internet source:* [USDA NRCS] USDA Natural Resources Conservation Service. 2004. The PLANTS database. URL: <http://plants.usda.gov> (accessed 20 Jan 2005). Baton Rouge (LA): National Plant Data Center.

*Government article:* Barnett JP, Brissette JC. 1986. Producing southern pine seedlings in containers. New Orleans (LA): USDA Forest Service, Southern Forest Experiment Station. *General Technical Report SO-59*. 71 p.

*Thesis or dissertation:* Wang Z. 1990. Effects of cupric carbonate on container-grown seedlings of ponderosa pine during greenhouse production [MSc thesis]. Moscow (ID): University of Idaho. 67 p.

*Personal communication:* Hoss GA. 2002. Personal communication. Licking (MO): Missouri Department of Conservation, George O White State Forest Nursery. Nursery Superintendent.

#### NOMENCLATURE

Use common names with scientific names (including authorities and family names) in parentheses the first time used in the abstract and body of the manuscript (if scientific names with authorities and families are summarized in a table, they need not be repeated in the body of the manuscript). All subsequent use can be either the common or scientific name. Example with common name: whitebark pine (*Pinus albicaulis* Engelm. [Pinaceae]). Example without common name: *Phacelia rattanii* Gray. (Hydrophyllaceae). The standard source of plant nomenclature is the PLANTS database (<http://plants.usda.gov>). Authors may use common names found in PLANTS or the local vernacular. Other nomenclature sources may be used only if justified. The nomenclature source should be included in the references.

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Before accepted manuscripts can be published, authors must complete a consent to publish form.

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**Photo credits opposite page:** (top) mature common elderberry (*Sambucus nigra* L. ssp. *canadensis* (L.) R. Bolli [Caprifoliaceae]) plant with fruit production by Sergio A Perez; (middle) seed head production in eastern gamagrass (*Tripsacum dactyloides* (L.) L. [Poaceae]) by Jason J Goldman; (bottom) side view of the Jet Harvester by Loren St John



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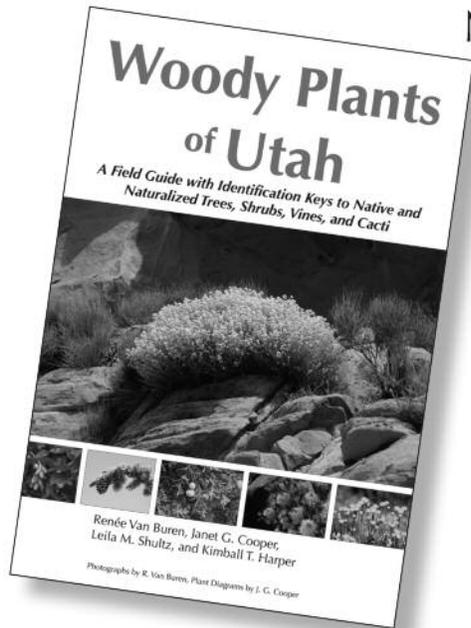
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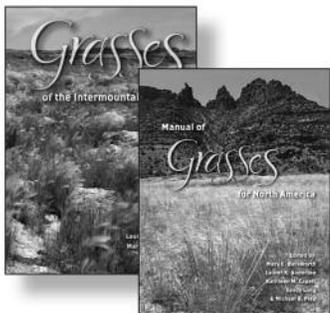
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