

More Library References for Readers of Tree Planters' Notes

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It was such a pleasant surprise to get a response from Frank Bonner, Forest Service (ret.). He wrote as follows:

I just received my copy of the latest TPN, and the list of reference books you put in was a pleasant surprise. Something like this never shows up in other places (or, at least, that I ever saw). Now I will take you up on your invitation and list a few more books that have some value in this field.

A Guide to Bottomland Hardwood Restoration. J.A. Allen and others. 2001 (revised 2004). Washington, DC: U.S. Geological Survey, Biological Resources Division Information and Technology Report USGS/BRD/ ITR-2000-0011; Asheville, NC: Forest Service, Southern Research Station, General Technical Report SRS-40. 132 p.
The work provides a good overview of regeneration in the bottomlands of the South.

Forest Regeneration Manual. M. Duryea and P. Dougherty, eds. 1991. Dordrecht: Kluwer Academic Publishers. 433 p.

This is another general manual on the topic, though maybe a little outdated by now.

Wildland Shrubs of the United States and its Territories: Thamnic Descriptions: Vol. 1. John Francis, ed. 2004. Gen. Tech. Rep. IITF-GTR-26. San Juan, PR: Forest Service, International Institute of Tropical Forestry, and Ft. Collins, CO: Forest Service, Rocky Mountain Research Station. 830 p.

This publication would be very valuable in making the choice of which shrub species would be best in certain situations. There is solid information on flowering and seed production, but not much on how to collect, clean, and treat the seeds. Still, its value lies in the fact that it covers shrubs like no other book that I know.

Tree and Shrub Seed Handbook. A.G. Gordon, P. Gosling, and B.S.P. Wang, eds. 1991. Zurich: International Seed Testing Association. 190 p.

Also a little dated, it still has value regarding official seed testing procedures. While newer testing procedures are in place for many species, the basics presented in this manual are worthwhile.

Seed Handling Guidebook. David Kototelo and others. 2001. Victoria, BC: British Columbia Ministry of Forests. 106 p.

This is a very good practical guide for handling tree seeds in Canada. The color photographs add a lot and make you wish that all of our technical books had the same.

Guide to Handling of Tropical and Subtropical Forest Seed. Lars Schmidt, 2000. Humlebaek: Danida Forest Seed Centre. 510 p.

Anyone who has worked overseas knows how talented the staff of the Danida Center are. They have good expertise in tropical/subtropical forest regeneration in all corners of the globe. This book is done in a format similar to what we use in Part 1 of our Forest Service Woody Plant Seed Manual. It is really good.

Database of Tropical Tree Seed Research. P.B. Thompsett and R. Kemp., compiles. 1996. Ardingly, West Sussex, UK: Royal Botanical Gardens, Kew, Wakehurst Place. 263 p.

This is another good tropical/subtropical tree seed manual that covers much of the material found in the previous book, but arranged by species. It has good information from a really good group of seed researchers at Wakehurst Place.

It always amazes me to remember that when I started seed research in the early 60s, we had little more than the first Woody Plant Seed Manual and Phil Wakeley's book on pines. The next generation will do it all with CDs and the Internet, but books will always have a place. By the way, the new WPSM revision went to press early in July, and it will be available on CD also.

Dr. Charles Davey, North Carolina State University (ret.) also sent a nice reminder that there is a newer edition of Mineral Nutrition of Higher Plants. Here it is:

Mineral Nutrition of Higher Plants. H. Marschner. 1995. 2nd ed. Academic Press: San Diego. 889 pages.

By all means, offer up any further books you would like to share with colleagues in the nursery and reforestation community. It may seem silly to suggest a book that is out of print, but all too often it is these gems that contain some fascinating insights.