



DOWNLOAD



Growth and Physiology of Pinus taeda Trees affected by Root Genotype

By James Grissom

SPS Dez 2013, 2013. Taschenbuch. Book Condition: Neu. 220x150x7 mm. This item is printed on demand - Print on Demand Neuware - Effects of root and shoot genotypes on productivity and physiology of loblolly pine (*Pinus taeda* L.) seedlings were evaluated in contrasting nutrient regimes. Twelve-week-old seedlings from contrasting provenances were grafted reciprocally to facilitate distinction of rootstock and scion effects. Five families each from mesic and xeric regions were planted in a split-plot design on a nutrient-poor site. Half of the plots were fertilized annually. Total biomass production among families was positively related to proportional biomass allocation to roots. Rootstock did affect stem growth efficiency. Different root genotypes were associated with subtle changes in biomass allocation. Provenances differed in leaf stomatal conductance but not in net photosynthesis. Rootstock affected stomatal conductance, but not WUE of scions. Rootstocks also affected leaf carbon isotope content (C13), in that xeric rootstocks were associated with lower C13. The findings may have utility in genotype selection for environments where soil water limits growth. Results should be informative and useful for tree biology scientists, plant breeders, and plant physiologists. 116 pp. Englisch.



READ ONLINE
[4.21 MB]

Reviews

This ebook is definitely not effortless to get started on reading through but very fun to read through. it was actually writtern very perfectly and valuable. I discovered this ebook from my dad and i suggested this book to understand.

-- **Kaden Daugherty V**

This ebook will be worth acquiring. It is actually writter in basic phrases instead of hard to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- **Trystan Yundt**

Related Books



On Becoming Baby Wise, Book Two: Parenting Your Five to Twelve-Month Old Through the Babyhood Transition

Parent-Wise Solutions, 2012. Paperback. Book Condition: New. BRAND NEW, Perfect Shape, No Black Remainder Mark, Fast Shipping With Online Tracking, International Orders shipped Global Priority Air Mail, All orders handled with care and shipped promptly in secure packaging, we ship Mon-Sat and send...



The Pursued: Is That Drum Beats? Lamar Stein Heard Beats Warning of an Evil Set Loose on Piedmont! This Is the Root Hard or Die Story of the Life and Times of My Father and Mother. My Sister and Me, Bystanders on Appalachian Mountains Hillside. (Paperback

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Euphoria broke out in the hitching alley by the time my father reached Main Street s boardwalk. Farmer s wives...



And You Know You Should Be Glad

HarperCollins Publishers Inc, United States, 2014. Paperback. Book Condition: New. Reprint. 201 x 132 mm. Language: English . Brand New Book ***** Print on Demand *****.A highly personal and moving true story of friend-ship and remembrance from the New York Times bestselling...



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Welcome to Bordertown: New Stories and Poems of the Borderlands

BRILLIANCE AUDIO, United States, 2015. CD-Audio. Book Condition: New. Unabridged. 170 x 135 mm. Language: English . Brand New. Audie Award Finalist: Best Short Story Collection Bordertown: a city on the Border between the human world and the elfin realm. A place...