

Author	Year	Title
Ames, B., & Dewald, S	2003	Working proactively with developers to preserve urban trees.
Amrhein, C., Strong, J.	1992	Effect of deicing salts on metal and organic matter mobilization in roadside soils
Apostol, K. G., Jacobs,	2008	Root desiccation and drought stress responses of bareroot <i>Quercus rubra</i> seedlings treated with a hydrophilic polymer root dip
Arnold, M. A., McDon	2007	Below-grade planting adversely affects survival and growth of tree species from five different families
Bartens, J., Wiseman,	2010	Stability of landscape trees in engineered and conventional urban soil mixes
Beeson, R.C., Jr., & Gil	1992b	Diurnal water stress during landscape establishment of slash pine differs among three production methods
Beeson, R.C., Jr., & Gil	1992a	Water stress and osmotic adjustment during post-digging acclimatization of <i>Quercus virginiana</i> produced in fabric containers
Beckett, K. P., Freer-Si	2000	Particulate pollution capture by urban trees: Effect of species and windspeed
Beniwal, R. S., Hooda,	2011	Amelioration of planting stress by soil amendment with a hydrogel–mycorrhiza mixture for early establishment of beech (<i>Fagus sylvatica</i> L.) seedlings
Birge, Z. K., Jacobs, D.	2006	Exponential nutrient loading as a means to optimize bareroot nursery fertility of oak species
Braun, S., & Fluckiger,	1998	Soil amendments for plantings of urban trees
Bryan, D.L., Watson, V	2005	Short-term responses of live oak to planting depth and soil amendments
Bryan, D.L., Arnold M.	2006	Planting depth and cultural practices. Watson, G., Ed. Proc. Of Trees and Planting: Getting the Roots Right Symposium
Bryan, D. L., Arnold, N	2011	Planting depth and soil amendments affect growth of <i>Quercus virginiana</i> Mill
Bryson, G. M., & Bark	2002	Sodium accumulation in soils and plants along Massachusetts roadsides
Buckstrup, M. J., & Ba	2000	Transplanting success of balled-and-burlapped versus bare-root trees in the urban landscape
Buhler, O., Kristoffers	2007	Growth of street trees in Copenhagen with emphasis on the effect of different establishment concepts
Buhler, O., Nielson, C.	2006	Growth and phenology of established <i>tilia cordata</i> street trees in response to different irrigation regimes
Cermak, J., Hruska, J.,	2000	Urban tree root systems and their survival near houses analyzed using ground penetrating radar and sap flow techniques
Chaney, W.R.	no date	Does night lighting harm trees?
Churkina, G., Grote, R	2015	Natural selection? Picking the right trees for urban greening
City of Toronto, City o	2013	Every Tree Counts: A Portrait of Toronto's Urban Forest
Conway, T. M., & Van	2015	Growing a diverse urban forest: Species selection decisions by practitioners planting and supplying trees

Corley, W.L.	1984	Soil amendments at planting
Currie, J.A.	1984	Gas diffusion through soil crumbs: the effects of compaction and wetting
Day, S.D., & Bassuk, N	1994	A review of the effects of soil compaction and amelioration treatment on landscape trees
Day, S.D., Bassuk, N.L.	1995	Effects of four compaction remediation methods for landscape trees on soil aeration, mechanical impedance and tree establishment
Day, S.D., & Harris, J.R	2007	Fertilization of red maple (<i>Acer rubrum</i>) and littleleaf linden (<i>Tilia cordata</i>) trees at recommended rates does not aid tree establishment
Day, S. D., Wiseman, F	2010	Contemporary concepts of root system architecture of urban trees
DeGaetano, A.T.	2000	Specification of soil volume and irrigation frequency for urban tree containers using climate data
Dirr, M. A.	1976	Selection of trees for tolerance to salt injury
Dirr, M.A.,	1998	Manual of Woody Landscape Plants
Drunasky, N., & Struve	2005	<i>Quercus macrocarpa</i> and <i>Q. Prinus</i> physiological and morphological responses to drought stress and their potential for urban forestry
Dujesiefken, D., & Sto	2002	The Hamburg Tree Pruning System – A framework for pruning of individual trees
Eckstein, R., & Gilman	2008	Evaluation of landscape tree stabilization systems
Ferree, D.C., Streeter,	2004	Response of container-grown apple trees to soil compaction
Ferrini, F., & Nicese, F	2002	Response of English oak (<i>Quercus robur</i> L.) trees to biostimulants application in the urban environment
Fini, A., Ferrini, F., Di F	2014	Acclimation to partial shading or full sunlight determines the performance of container-grown <i>Fraxinus ornus</i> to subsequent drought stress
Gilman, E.F.	1997	Trees for Urban and Suburban Landscapes
Gilman, E. F.	2004	Effects of amendments, soil additives, and irrigation on tree survival and growth
Gilman, E. F., & Beeso	1996	Production method affects tree establishment in the landscape
Gilman, E. F., Black, R.	1998	Irrigation volume and frequency and tree size affect establishment rate
Gilman, E. F., Grabosk	2003	Irrigation and container type impact red maple (<i>Acer rubrum</i> L.) 5 years after landscape planting
Gilman, E. F., & Grabo	2004	Mulch and planting depth affect live oak (<i>Quercus virginiana</i> Mill) establishment
Gilman, E. F., & Maste	2010	Effect of tree size, root pruning, and production method on root growth and lateral stability of <i>Quercus virginiana</i>
Gilman, E. F., Harchick	2010	Planting depth affects root form of three shade tree cultivars in containers
Gilman, E.F., Miesbau	2013	Impact of tree size at planting, mulch and irrigation on <i>Acer rubrum</i> L. growth and anchorage

Gilman, E. F., Pataki, L	2015	Nursery planting depth, mulch application, and root pruning at landscape planting affect tree health and anchorage
Grabosky, J., & Bassuk	1995	A new urban tree soil to safely increase rooting volumes under sidewalks
Grabosky, J., & Gilmar	2004	Measurement and prediction of tree growth reduction from tree planting space design in established parking lots
Hanslin, H. M.	2011	Short-term effects of alternative de-icing chemicals on tree sapling performance
Hanslin, H. M., Sæbø,	2005	Estimation of oxygen concentration in the soil gas phase beneath compost mulch by means of a simple method
Harris, J. R., & Bassuk,	1994	Seasonal effects on transplantability of scarlet oak, green ash, turkish hazelnut and tree lilac
Harris, J. R., Day, S. D.,	2008	Nitrogen fertilization during planting and establishment of the urban forest: A collection of five studies
Harris, J.R. & Gilman, I	1993	Production method affects growth and post-transplant establishment of 'East Palatka' holly
Heiskanen, J.	1995	Water status of sphagnum peat and a peat-perlite mixture in containers subjected to irrigation regimes
Hensley, D. L.	1993	Harvest method has no influence on growth of transplanted green ash
Messenger, S.M.	1984	Treatment of chlorotic oaks and red maples by soil acidification
Holmes, F., & Baker, J.	1966	Salt injury to trees. II Sodium and chloride in roadside sugar maples in Massachusetts
Holmes, F. W.	1960	Salt injury to trees
Horner, R. R.	1998	Environmental monitoring and evaluation of calcium magnesium acetate (CMA); Report No. 305; Final report to the National Cooperative Highway Research Program, Transportation Research Board, National Research Council: Washington, DC.
Ingram, D.L., Black, R.,	1981	Effect of backfill composition and fertilization on establishment of container-grown plants in the landscape
James, K. R., Haritos, I	2006	Mechanical stability of trees under dynamic loads
Jim, C. Y.	1998	Physical and chemical properties of a Hong Kong roadside soil in relation to urban tree growth
Jim, C. Y.	2003	Protection of urban trees from trenching damage in compact city environments
Jim, C. Y.	2014	Managing Urban Trees and Their Soil Envelopes in a Contiguously Developed City Environment
Johnson, G. R.	1998	Protecting trees from construction damage: a homeowner's guide
Johnson, G. R., & Succ	1999	Minimizing de-icing salt injury to trees
Jutras, P., Prasher, S. C	2010	Appraisal of key abiotic parameters affecting street tree growth
Kirnbauer, M. C., Kenr	2009	A prototype decision support system for sustainable urban tree planting programs

Koeser, A. K., Gilman,	2014	Factors influencing urban tree planting program growth and survival in Florida, United States
Koeser, A. K., Hauer, F	2015	Impacts of wire basket retention and removal on planting time, root-ball condition, and early growth of <i>Acer platanoides</i> and <i>Gleditsia triacanthos</i> var. <i>inermis</i>
Koeser, A. K., Stewart,	2009	Impacts of handling and transport on the growth and survival of balled and burlapped trees
Kontogianni, A., Tsitsc	2011	An index based on silvicultural knowledge for tree stability assessment and improved ecological function in urban ecosystems
Kuhns, L. J., Meyer, P.	1985	Creative site preparation
Larimer, J., & Struve, I	2002	Growth, dry weight and nitrogen distribution of red oak and ‘Autumn Flame’ red maple under different fertility levels
Leuzinger, S., Vogt, R.,	2010	Tree surface temperature in an urban environment
Levinsson, A.	2015	Urban tree establishment: The impact of nursery production systems and assessment methods
Levinsson, A., Sæbø, A	2014	Influence of nursery production system on water status in transplanted trees
Levinsson, A., van den	2015	Visual assessments of establishment success in urban <i>Prunus avium</i> (L.) and <i>Quercus rubra</i> (L.) in relation to water status and crown morphological characteristics
Litzow, M., & Pellett, I	1983	Materials for potential use in sunscald prevention
Loper, S., Shober, A. L	2010	Organic soil amendment and tillage affect soil quality and plant performance in simulated residential landscapes
Malik, V.S. & Timmer,	1995	Interaction of nutrient loaded black spruce seedlings with neighbouring vegetation in greenhouse environments
Marshall, M. D., & Gilt	1998	Effects of nursery container type on root growth and landscape establishment of <i>Acer rubrum</i>
Meyer, P. W.	1985	Alternatives to linear tree plantings. In Metropolitan Tree Improvement Alliance
Moore, G. M.	2008	Managing urban tree root systems
Mullaney, J., Lucke, T.	2015	A review of benefits and challenges in growing street trees in paved urban environments
Munns, R., & Tester, M	2008	Mechanisms of salinity tolerance
Nicklin, A., Paez-Alons	2013	Tree planting solutions in hard boulevard surfaces: Best practices manual.
Nowak, D.J., McBride,	1990	Newly planted street tree growth and mortality
Pauleit, S., Jones, N., C	2002	Tree establishment practice in towns and cities—Results from a European survey
Pellet, H.	1971	Effects of soil amendments on growth of landscape plants
Percival, G. C., Fraser,	2004	Soil Injections of Carbohydrates Improve Fine Root Growth of Established Urban Trees
Percival, G. C., Keary,	2006	An assessment of the drought tolerance of <i>Fraxinus</i> genotypes for urban landscape plantings
Prevete, K.J., Fernand	2000	Drought response of three ornamental herbaceous perennials

Rahman, M. A., String	2013	Effect of pit design and soil composition on performance of <i>Pyrus calleryana</i> street trees in the establishment period
Rahman, M.A., Smith, Rich, A.	2011	Effect of rooting conditions on the growth and cooling ability of <i>Pyrus calleryana</i>
Roppolo, D. J., & Mille	1972	Effects of salt on eastern highway trees
	2001	Factors predisposing urban trees to sunscald
		A systematic quantitative review of urban tree benefits, costs, and assessment methods across cities in different climatic zones
Roy, S., Byrne, J., & Pi	2012	
Sæbø, A., Benedikz, T.	2003	Selection of trees for urban forestry in the Nordic countries
		Plant species differences in particulate matter accumulation on leaf surfaces
Sæbø, A., Popek, R., N	2012	
Salifu, K. F., Jacobs, D.	2009	Nursery nitrogen loading improves field performance of bareroot oak seedlings planted on abandoned mine lands
Santamour Jr, F. S., G	1976	Better trees for metropolitan landscapes
		Wood chips and compost improve soil quality and increase growth of <i>Acer rubrum</i> and <i>Betula nigra</i> in compacted urban soils
Scharenbroch, B. C., &	2014	
Scherrer, D., Bader, M	2011	Drought-sensitivity ranking of deciduous tree species based on thermal imaging of forest canopies
Schulte, J. R., & Whitc	1975	Effects of soil amendments and fertilizer levels on the establishment of silver maple
Shoup, S., Reavis, R., &	1981	Effects of pruning and fertilizers on establishment of bareroot deciduous trees
Sloan, J.P.	2004	The use of rootdips on North American conifer seedlings: a review of literature
		Selecting trees for urban paved sites in Scandinavia – A review of information on stress tolerance and its relation to the requirements of tree planners
Sjöman, H., & Busse N	2010	
Smalley, T.J., & Wood	1995	Effect of backfill amendment on growth of red maple
		Comparison of structural and noncompacted soils for trees surrounded by pavement
Smiley, E. T., Calfee, L.	2006	
		Improving water delivery to the roots of recently transplanted seedlings trees: the use of hydrogels to reduce leaf loss and hasten root establishment
Specht, A., & Harvey-J	2000	
Stout, B. B.	1956	Studies of the root systems of deciduous trees
		Survival and growth of transplanted large- and small-caliper red oak
Struve, D. K., Burchfie	2000	
Swetts, T.-L., & Brown	2000	Form and structure of maple trees in urban environment
Tenche-Constantinesc	2015	<i>Tilia</i> spp. Urban trees for future
Townsend, A.M.	1980	Response of Selected Tree Species to Sodium Chloride
		Relationships between bole and crown size for young urban trees in the northeastern USA
Troxel, B., Piana, M., /	2013	
Ware, G. H.	1994	Ecological bases for selecting urban trees
		Tree size affects root regeneration and top growth after transplanting
Watson, G.	1985	

Watson, T.	2005	Influence of tree size on transplant establishment and growth
Watson, G. W., Hewitt	2014a	The management of tree root systems in urban and suburban settings: A review of soil influence on root growth
Watson, G. W., Hewitt	2014b	The management of tree root systems in urban and suburban settings II: A review of strategies to mitigate human impacts. <i>Arboricultural & urban Forestry</i> , 40(5), 23.
Watson, G. W., & Him	1982	Root distribution of nursery trees and its relationship to transplanting success
Xiao, Q., & McPherson	2008	Urban Runoff Pollutants Removal of Three Engineered Soils
Xu, X., & Timmer, V. R	1999	Growth and nitrogen nutrition of Chinese fir seedlings exposed to nutrient loading and fertilization
Yang, J., & McBride, J.	2003	A Unique Technique for Street Tree Planting in Beijing

Topic	Subtopic
Preservation	Working with Developers
Salt	Mobilization of trace elements
Production Method	Hydrogel
Planting Depth	
Stability	Soil Substrate
Production Method	Water stress
Production Method	Water stress
Species Selection	Particulate matter capture
Soil Amendment	Hydrogel + mycorrhiza
Soil Fertility Soil Amendment	nutrient loading
Planting Depth	Soil amendment
Planting Depth	Soil amendment
Planting Depth	Soil amendment
Salt	soil accumulation
Production Method	B&B vs. BR
Site Preparation	Pit size
Irrigation	
Root Zone	Root location
Light	Street lights
Species Selection	Ozone Production
Urban Greening	Toronto urban forest
Species Selection	Toronto Species selection

Soil Amendment	Backfill amendment
Soil Compaction	over saturation
Soil Compaction	Review of soil compaction
Soil Compaction	Remediation technique
Soil Fertility	Post planting fertilization
Root Zone	
Soil Volume	Modelling
Salt	Species selection
Salt	Species selection
Drought	Species selection
Pruning	HamburgcTree Tree Pruning System
Stability	Commercial stabilization systems
Production Method	Soil Compaction
Soil Amendment	Commercial backfill amendments
Production Method	Light acclimation
Species Selection	Hardening off
Post Planting maintenance	Commercial backfill amendments
Production Method	Drought tolerance
Irrigation	
Irrigation	Container production
Mulch	Planting depth
Production Method	Planting method
Planting Depth	Container production
Post Planting maintenance	Planting method

Post Planting maintenance	Planting method
Soil Substrate	Suspended soils
Soil Volume	Modelling
Salt	Alternative de-icing
Mulch	soil oxygen
Transplant	Time
Soil Fertility	Soil Compaction
Production Method	Transplant
Irrigation	Soil Substrate
Production Method	Harvest method
Soil Fertility	pH
Salt	Species selection
Salt	Injury
Salt	Alternative de-icing
Soil Amendment	Commercial backfill amendments
Stability	Urban windtunnels
Soil Quality	Soil structure
Root Zone	Trenching
Root Zone	Trenching
Root Zone	Vertical drilling
Salt	Avoidance
Review of Abiotic Stress	Montreal street trees
Species Selection	Modelling

Post Planting maintenance	Review of maintenance
Production Method	Wire baskets for B&B
Production Method	Handling
Stability	Urban windtunnels
Soil Volume	Modelling
Soil Fertility	Post planting fertilization
Temperature	Canopy temperature
Production Method	Comparison of methods
Production Method	Water stress
Drought	Visual assessment
Sunscald	prevention
Soil Amendment	Soil Compaction
Soil Fertility	nutrient loading
Production Method	Container production
Soil Volume	Planting method
Root Zone	Tree protection zone
Urban Greening	Benefits and challenges
Salt	tolerance
Best Planting Practices	Planting method
Survival	
Transplant	Planting method
Soil Amendment	Commercial backfill amendments
Root Zone	Sucrose injection
Drought	Species selection
Drought	Species selection

Soil Volume	Soil Compaction
Soil Volume Salt Sunscauld	Soil Compaction Highway trees
Urban Greening Species Selection	Benefits and challenges Nordic Countries
Species Selection	Particulate matter capture
Soil Fertility Species Selection	Nitrogen loading Ecotype
Soil Amendment	Mulch
Vegetative index	Drought tolerance
Soil Amendment	Post planting fertilization
Production Method	Bare root
Production Method	hydrogels
Species Selection Soil Amendment	Nordic Countries Commercial backfill amendments
Soil Substrate	Soil Compaction
Production Method Root Zone	Hydrogels Root growth
Transplant Species Selection Species Selection Salt	Tree size Maples Lindens Species selection
Soil Volume Species Selection	Modelling Provenance
Root Zone	Tree size

Transplant	Tree size
Review of Abiotic Stress	Soil characteristics
Review of Abiotic Stress	Soil characteristics
Transplant	Root zone
Soil Substrate	Structural soil
Soil Fertility	nutrient loading
Transplant	Radical pruning

Planting de