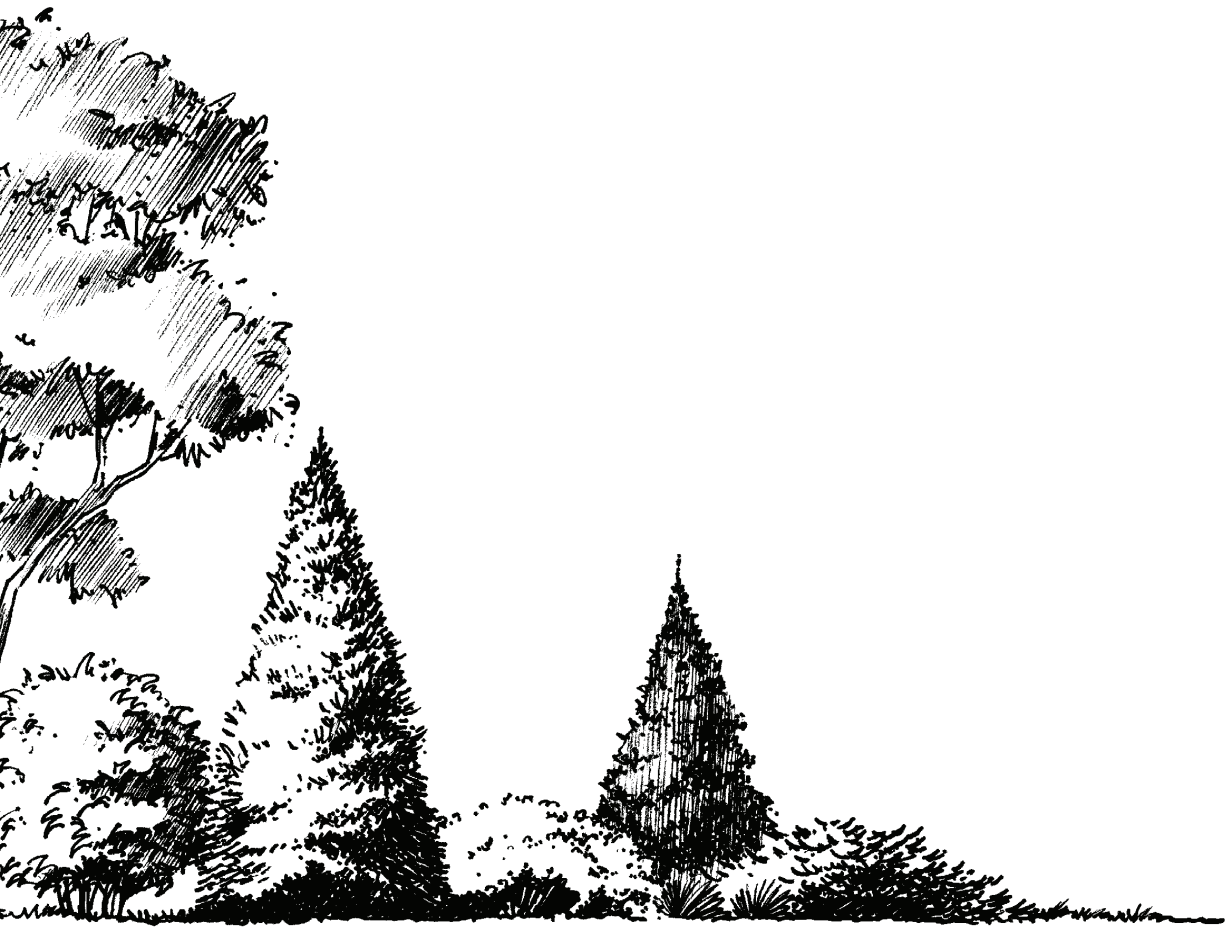




UNIVERSITY OF GEORGIA
EXTENSION

Landscape Plants for Georgia



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Editors note: This publication needs major revisions. All plants on the GA-EPPC invasive plant list have been removed from the original version of this publication.



Appreciation is expressed to Thomas Williams, Jr., Head, Extension Landscape Department (retired), The University of Georgia, on whose work portions of this publication are based. Also to Gerald E. Smith, Extension Horticulturist (retired), University of Georgia, for helpful suggestions in the original revision. To Will Corley, Georgia Experiment Station (retired), for information pertaining to ornamental grasses, and to other individuals and organizations who contributed information. Appreciation also to the following for artwork: Gregg Coyle, Associate Professor of Landscape Architecture, the Extension Art Department and Howard Ellis, former intern in Extension Landscape Architecture Department.

Landscape Plants for Georgia

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Landscape Plants for Georgia is an effort to compile a list of good plants organized into various sizes and groups. It does not list all available plant materials but rather brings together the best possible groupings according to the principles and requirements of good landscape design and plant maintenance. It is not possible to offer pictures of the plants. Many publications, books and web sites, however, have good plant pictures.

The design qualities of plants—their form, size, color and texture—are of major emphasis. Hardiness and disease and insect resistant qualities are also considered when selecting good landscape plants.

Definitions of Terms Used

CLASS: For identification, plants are divided into three major classes or groups: evergreen conifers, broad-leaved evergreens and deciduous plants.

CONIFER: Most conifers are cone-bearing and have needle-like foliage. Examples are pine and cedar.

DECIDUOUS: A deciduous plant sheds its foliage in the fall or winter. Flowering dogwood, maple and spirea are examples.

BOTANICAL NAME: This refers to the scientific name recognized the world over. *Cornus florida* is the botanical name of flowering dogwood.

Botanical names are listed according to *Index of Garden Plants* by Mark Griffiths, 1994, Timber Press.

BROAD-LEAVED EVERGREEN: This refers to broad-leaved plants that retain foliage the entire year. Examples are boxwood and camellia.

COMMON NAME: Common plant names may vary from region to region. For this reason scientific names are included in this publication to establish the true identity of the plant.

TEXTURE: Plant foliage is usually defined as being fine-, medium-, or coarse-textured, depending upon the size, density and arrangement of its leaves. Southern magnolia is an example of coarse foliage texture.

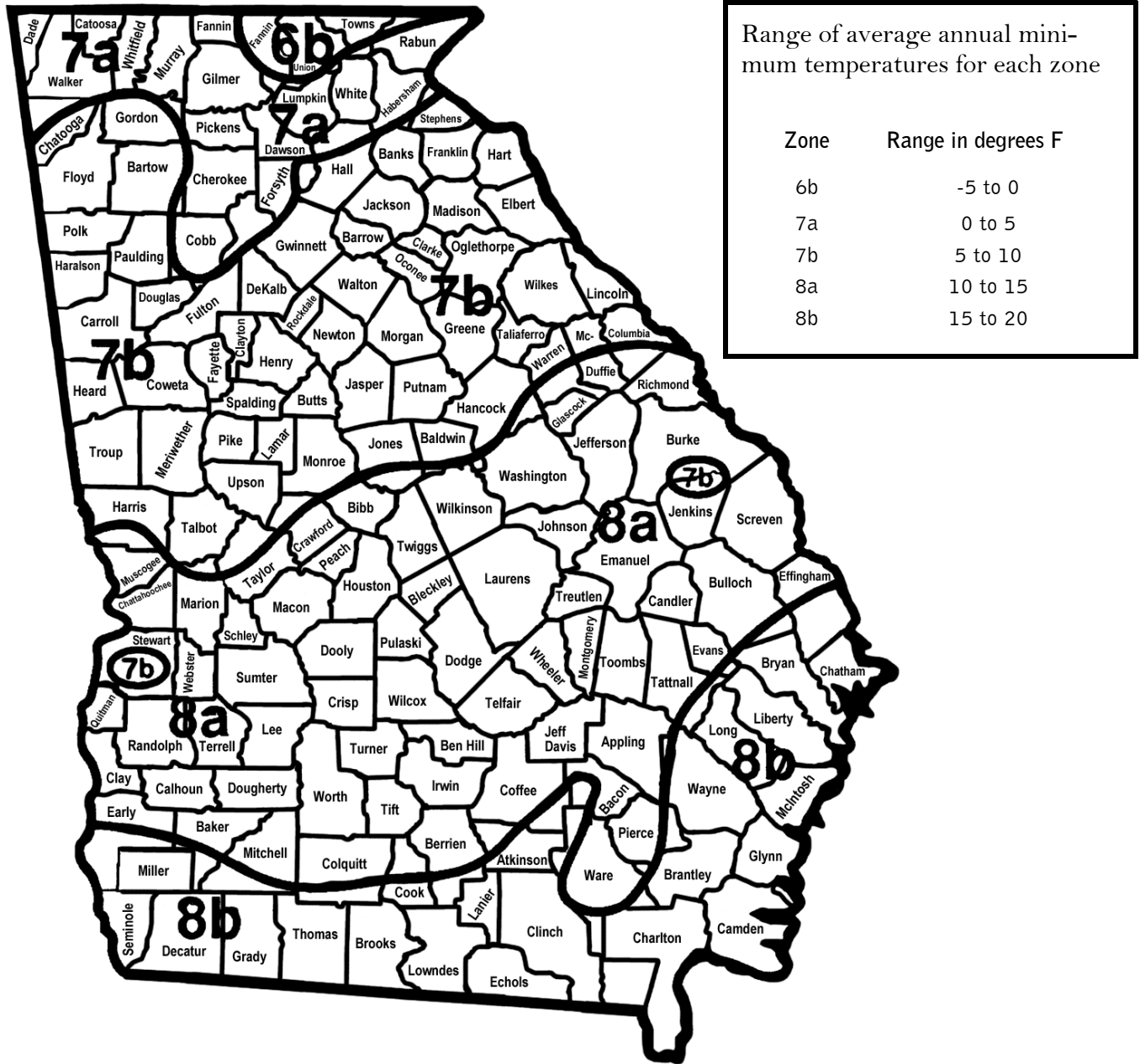
FORM: Form refers to the shape or general outline of the plant. Boxwood has a rounded form. *Pyracantha* is irregular.

NORMAL GEORGIA HEIGHT: Due to environmental conditions, such as variations in soil, temperature, fertility and moisture, exact growing heights of plants cannot be established. “Normal Georgia Height” is a term used to designate average size after reasonable maturity. It is intended for use only as a guide.

SPECIMEN: This is a plant with desirable form, foliage, fruit or flower that can be separated from other plants to emphasize its desirable characters.

GEORGIA’S HARDY ZONES: The plant hardiness zones used in this publication (see map, page 4) denote areas in the state where a plant has the best chance of survival and growth. The zones are based on the average minimum temperature the plant will tolerate. The numbers and letters in parentheses are the zone designations used in the reference publication. Source of this information is the USDA Plant Hardiness Zone Map, Miscellaneous Publication No. 1475, Agricultural Research Service, 1990.

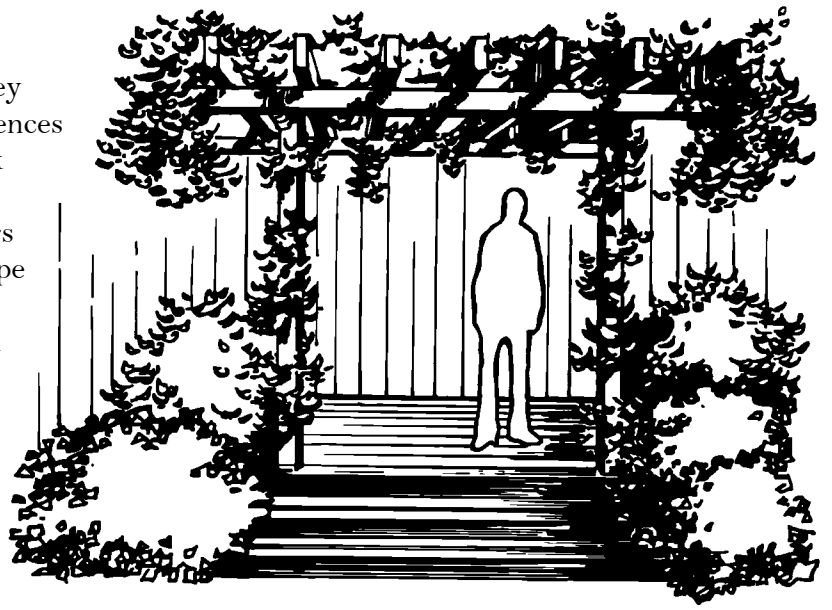
Georgia Plant Hardiness Zones



Vines . . .

Vines have many uses in the landscape. They may be used to soften unattractive walls and fences or to create exciting shadow patterns on blank surfaces. Many are desirable because of their evergreen foliage. Some have attractive flowers and/or berries to brighten or accent a landscape feature or attract wildlife. Vines provide attractive screening and privacy when used on trellises and fences.

As a general rule, residential building lots are becoming smaller, and appropriate plant material must be selected if the valuable space is to be used to best advantage. This class of plants is very useful in small gardens where planting space is limited.



. . . and Their Characteristics

<i>Botanical Name</i> and COMMON NAME	Georgia's Hardy Zone	Texture	Growth Rate	Class	Remarks
<i>Antigonon leptopus</i> CORAL VINE	8	medium to coarse	fast	deciduous	Blooms in late summer with coral-pink flowers.
<i>Bignonia capreolata</i> CROSS VINE*	entire state	medium	fast	evergreen	Red, orange or yellow spring flowers.
<i>Clematis armandii</i> ARMAND CLEMATIS	7,8	coarse	medium to fast	broad-leaved evergreen	Large glossy leaves, fragrant white spring flowers.
<i>Clematis × jackmanii</i> JACKMAN CLEMATIS	6b, 7	fine	medium	deciduous	Large purple flowers.
<i>Clematis terniflora</i> SWEETAUTUMN CLEMATIS	entire state	medium	medium to fast	deciduous	Fragrant white flowers in late summer.
× <i>Fatshedra lizei</i> FATSHEDRA	7b, 8	coarse	medium slow	broad-leaved evergreen	Semi-climbing shrub or vine. Needs support.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Growth Rate	Class	Remarks
<i>Ficus pumila</i> CLIMBING FIG	8	fine	slow to medium	broad-leaved evergreen	Clings close to wall.
<i>Gelsemium rankinii</i> SWAMP JESSAMINE*	entire state	fine	medium	broad-leaved evergreen	Yellow, trumpet flowers spring and fall.
<i>Gelsemium sempervirens</i> CAROLINA YELLOW JESSAMINE*	entire state	fine	medium	broad-leaved evergreen	Yellow, trumpet-like flowers in spring. Hardy, one of our best vines.
<i>Hedera canariensis</i> ALGERIAN IVY	8	coarse	medium	broad-leaved evergreen	Very coarse foliage. Sun or semi-shade.
<i>Lonicera × heckrottii</i> GOLDFLAME HONEYSUCKLE	entire state	medium	slow to medium	semi-evergreen	Coral-red flowers in summer.
<i>Lonicera sempervirens</i> TRUMPET HONEYSUCKLE*	entire state	medium	slow to medium	deciduous	Red, Orange to yellow spring flowers.
<i>Parthenocissus quinquefolia</i> VIRGINIA CREEPER*	entire state	coarse	medium	deciduous	Large palmately compound leaves. Good red fall color. Can become invasive.
<i>Parthenocissus tricuspidata</i> BOSTON IVY	entire state	coarse	medium	deciduous	Lustrous three lobed leaves with good red fall color.
<i>Rosa banksiae</i> 'Lutea' LADY BANKSROSE	7b, 8	fine	fast	semi-evergreen	Yellow double flowers.
<i>Rosa</i> species CLIMBING ROSES	entire state	fine to medium	fast	deciduous	Numerous varieties and colors. Subject to disease and insects.
<i>Sarcococca hookeriana</i> var. <i>humilis</i> SWEETBOX	entire state	fine	slow	broad-leaved evergreen	Bright green foliage for shady sites.
<i>Smilax lanceolata</i> LANCELEAF GREENBRIER*	entire state	medium	fast	broad-leaved evergreen	Bright green foliage for cutting.
<i>Trachelospermum asiaticum</i> ASIATIC JASMINE	7b, 8	fine	medium	broad-leaved evergreen	Foliage similar to <i>Vinca minor</i> .

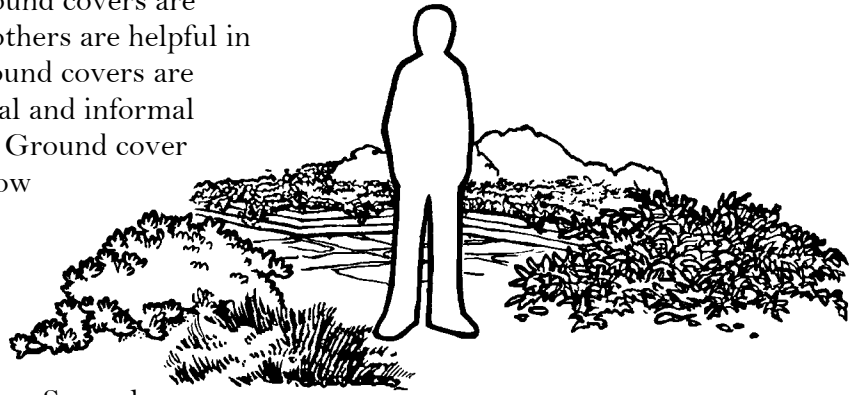
<i>Botanical Name and COMMON NAME</i>	Georgia's Hardy Zone	Texture	Growth Rate	Class	Remarks
<i>Trachelospermum jasminoides</i> STAR or CONFED- ERATE JASMINE	8	medium	medium	broad-leaved evergreen	Good foliage. White fragrant flowers in spring. Variegated form available.
<i>Wisteria frutescens</i> AMERICAN WISTERIA*	entire state	medium	fast	deciduous	Lilac purple late spring flowers. More restrained than others.

* Denotes native Georgia plant throughout this table.

Ground Covers . . .

Ground covers are very versatile. In addition to sunny open locations, selected ground covers are especially useful on steep slopes and densely shaded areas where other plants are more difficult to establish and maintain. Many ground covers are excellent for preventing soil erosion; while others are helpful in carrying out design patterns. Evergreen ground covers are particularly useful in establishing both formal and informal designs in residential and public landscapes. Ground cover plants are usually more satisfactory in narrow planters than shrubs.

Ground cover usually ranges from a few inches to a foot or more in height. In the evergreen class, English ivy and common periwinkle have rich green foliage, making them particularly valuable in landscape design. Several of the recommended plants have attractive seasonal flowers. Certain ground covers may become invasive once they become established and require heavy maintenance to keep them in bounds. Ground covers are often cited as being low maintenance. However, they all require some maintenance such as weeding, pruning or fertilization to look their best.



. . . and Their Characteristics

<i>Botanical Name</i> and COMMON NAME	Georgia's Hardy Zone	Exposure	Texture	Normal GA Height	Growth Rate	Class	Remarks
<i>Ajuga reptans</i> CARPET BUGLE	entire state	semi-shade	medium	2-4"	medium to fast	evergreen	Needs good drainage. Blue or white flowers.
<i>Ardisia japonica</i> JAPANESE ARDISIA	8b	semi-shade	medium	8-12"	slow	evergreen	Excellent evergreen ground cover.
<i>Aspidistra elatior</i> CAST IRON PLANT	7b, 8	shade	coarse	18-24"	medium	evergreen	Drought tolerant, bold texture.
<i>Dryopteris ludoviciana</i> SOUTHERN SHIELD FERN	entire state	shade	fine	24-36"	medium	deciduous	Mass plantings, good green filler with fine texture.
<i>Cotoneaster</i> species GROUNDCOVER COTONEASTER	SEE SMALL SHRUBS (page 18)						
<i>Cyrtomium falcatum</i> HOLLY FERN	8b	semi-shade to shade	coarse	1-2'	medium	evergreen	Dark green foliage.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Exposure	Texture	Normal GA Height	Growth Rate	Class	Remarks
<i>Festuca ovina</i> var. <i>glauca</i> BLUE FESCUE	6b, 7a	prefers some shade	fine	6-8"	slow	evergreen ornamental grass	Best with irrigation.
<i>Gardenia augusta</i> 'Radicans' CREEPING GARDENIA	7b, 8	sun to semi-shade	fine	18-24"	slow	evergreen	Small, white, fragrant flowers in summer.
<i>Hedera canariensis</i> ALGERIAN IVY	8	shade to sun	coarse	6-8"	slow to medium	evergreen	Good groundcover.
<i>Helleborus orientalis</i> LENTEN ROSE	6, 7	semi-shade to shade	coarse	12-15"	slow to medium	evergreen	White to rose colored flowers in January and February.
<i>Hemerocallis</i> species DAYLILY	entire state	sun to semi-shade	medium	2-3'	medium to fast	deciduous to evergreen	Very hardy. Numerous flower colors.
<i>Hypericum calycium</i> AARON'S BEARD ST. JOHNSWORT	6b, 7	sun to semi-shade	medium	8-12"	medium to fast	semi-evergreen	Yellow flowers in summer.
<i>Iberis sempervirens</i> EVERGREEN CANDYTUFT	6b, 7	sun to semi-shade	fine	6-8"	medium	evergreen	White flowers in spring.
<i>Juniperus chinensis</i> var. <i>sargentii</i> SARGENT JUNIPER	entire state	sun	fine	18-24"	medium	evergreen conifer	Very hardy. Good winter color. Needs good drainage.
<i>Juniperus conferta</i> SHORE JUNIPER	entire state	sun	fine	18-24"	medium	evergreen conifer	Hardy to sandy shore.
<i>Juniperus conferta</i> 'Blue Pacific' BLUE PACIFIC JUNIPER	entire state	sun	fine	10-12"	medium	evergreen conifer	Blue-gray foliage. Short vertical stems.
<i>Juniperus conferta</i> 'Emerald Sea' EMERALD SEA JUNIPER	entire state	sun	fine	10-12"	medium	evergreen conifer	Bright green foliage. Compact.
<i>Juniperus davurica</i> 'Expansa' PARSONS JUNIPER	entire state	sun	fine	18-24"	medium to fast	evergreen conifer	Very hardy. Good winter color.
<i>Juniperus horizontalis</i> 'Plumosa Compacta' ANDORRA COMPACTA JUNIPER	entire state	sun	fine	1-2'	slow	evergreen conifer	Denser, more compact than Andorra.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Exposure	Texture	Normal GA Height	Growth Rate	Class	Remarks
<i>Juniperus horizontalis</i> 'Wiltoni' BLUE RUG JUNIPER	entire state	sun	fine	4-6"	medium	evergreen conifer	Hugs ground.
<i>Juniperus procumbens</i> JAP GARDEN JUNIPER	entire state	sun	fine	1-2'	slow	evergreen conifer	Handsome in beds, terraces and slopes.
<i>Juniperus procumbens</i> 'Nana' DWARF JAP GAR- DEN JUNIPER	entire state	sun	fine	6-8"	very slow	evergreen conifer	Only spreading juniper suitable for restricted spaces.
<i>Ophiopogon japonicus</i> DWARF LILYTURF or MONDO GRASS	7, 8	semi-shade to shade	medium	8-12"	medium	evergreen	Hardy, makes dense mat.
<i>Ophiopogon japonicus</i> 'Nana' DWARF MONDO GRASS	7, 8	semi-shade to shade	medium	3"	slow	evergreen	Dwarf form.
<i>Pachysandra terminalis</i> PACHYSANDRA	6b, 7a	shade	medium	6-12"	medium	evergreen	Requires moist shade in heat.
<i>Phlox subulata</i> MOSS PHLOX or THRIFT*	entire state	sun	fine	4-8"	medium to fast	evergreen	Rose, white, lilac flowers.
<i>Santolina chamaecyparissus</i> LAVENDER COTTON	entire state	sun	fine	1-2'	medium	evergreen	Good for hot, dry sites. Gray foliage, yellow- orange flowers.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Exposure	Texture	Normal GA Height	Growth Rate	Class	Remarks
<i>Santolina virens</i> GREEN LAVENDER COTTON	entire state	sun	fine	1-2'	medium	evergreen	Good for hot, dry sites. Green foliage, orange flowers.
<i>Saxifraga stolonifera</i> STRAWBERRY GERANIUM	7b, 8	shade	fine	4-6"	medium	evergreen	White flowers in summer.
<i>Trachelospermum asiaticum</i> ASIATIC JASMINE	7b, 8	sun to semi- shade	fine	4-6"	medium	evergreen	Excellent groundcover.
<i>Yucca filamentosa</i> ADAM'S NEEDLE or BEARGRASS*	entire state	sun	coarse	2-3'	slow	evergreen	White flower spikes in summer.
<i>Zamia integrifolia</i> COONTIE PALM*	8b	sun to shade	coarse	2-3'	slow	evergreen cycad	Accent plant, native groundcover.

* Denotes native Georgia plant throughout this table

** Can be grown in full sun in North Georgia with proper care. Should have partial shade or irrigation in South Georgia.

Ornamental Grasses . . .

Ornamental grasses, long popular in certain European countries, are experiencing a rise in popularity among the southern gardeners. Grasses adapted to landscape plantings fall primarily into two categories: 1) the perennial grasses which with just a few exceptions, are large-growing, clump-type grasses; and 2) the annual grasses, utilized most often accents or drifts in the herbaceous border.

All of the grasses listed in this section are perennials except for two of the fountain grasses which are annuals. Except for the Blue Fescue (*Festuca ovina glauca*), a ground cover, all of the ornamental grasses are listed in this section.

Pampas grass is the most widely recognized ornamental grass. Pampas and the other selections in the ornamental group are used as specimen or accent plants, for contrast in shrub borders or herbaceous borders and for informal mass plantings.

All grasses die back to the ground in winter; consequently, all will need to be cut back to the ground before new growth emerges in spring. Despite this limitation, the taller-growing plants in this group make excellent seasonal screens and informal hedges. If properly handled, the flower or panicle portion of several selections make excellent material for dried arrangements.



...and Their Characteristics

<i>Botanical Name and COMMON NAME</i>	Georgia's Hardy Zone	Texture	Height	Spread	Panicle Length	Exposure	Landscape Remarks	Cultural Remarks
<i>Chasmanthium latifolium</i> UPLAND SEA OATS*	entire state	fine	30-36"	18-24"	8"	sun to light shade	Very attractive seed heads. Can become aggressive.	Will tolerate wet feet. Self sows. Shade for Zone 8.
<i>Cortaderia selloana</i> PAMPAS GRASS	7b, 8	fine to medium	7-8'	5-6'	20"	sun	Male and female plants. Female has fuller plumes.	Most drought tolerant.
<i>Cortaderia selloana</i> 'Nana' DWARF PAMPAS GRASS	entire state	medium	3'	3½-4'	2'	sun	White female plumes.	Very cold hardy.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Height	Spread	Panicle Length	Exposure	Landscape Remarks	Cultural Remarks
<i>Elymus glaucus</i> BLUE WILD RYE	entire state	medium	4-5'	3-4'	10"	sun	Bluish-gray foliage.	Spreads slowly by rhizomes.
<i>Panicum virgatum</i> 'Prairie Sky' PRAIRIE SKY SWITCH GRASS	entire state	fine	4-5'	3'	12"	sun	Outstanding blue foliage on arching plant.	Golden fall foliage.
<i>Pennisetum alopecuroides</i> DWARF FOUNTAIN GRASS	entire state	fine	24-30"	2'	3"	sun	Plumes less showy than annual species.	Good companion for perennials.
<i>Pennisetum setaceum</i> FOUNTAIN GRASS	an annual	fine	4-4½'	4'	12"	sun	Rose colored foliage and panicles.	Must replant every year.
<i>Pennisetum setaceum</i> 'Rubrum' CRIMSON FOUNTAIN GRASS	an annual	fine	4-4½'	4'	12"	sun	Crimson or burgundy foliage and panicles.	Must replant every year.
<i>Pennisetum villosum</i> FEATHERTOP GRASS	7b, 8	fine	2-3'	2'	3"	sun	Showy creamy panicles.	Even with dead head- ing, blooms once per year.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Height	Spread	Panicle Length	Exposure	Landscape Remarks	Cultural Remarks
<i>Sacchaarum ravennae</i> RAVENNA GRASS (HARDY PAMPAS)	entire state	medium to coarse	8-9'	3-4'	20"	sun	Robust plant.	Clump forming. Divide every 3-4 years.

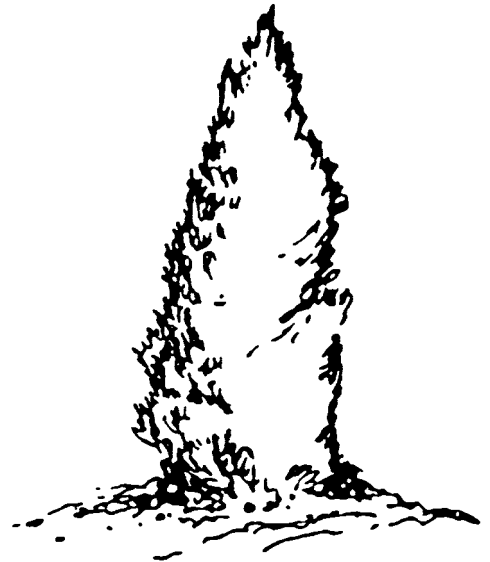
* Denotes native Georgia plant throughout this table.

Shrubs . . .

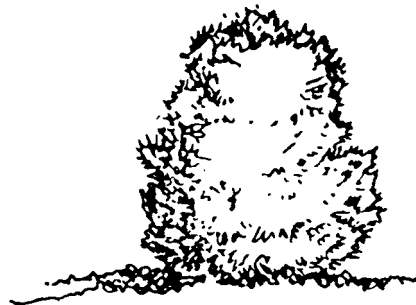
Their Symbolic Forms



Rounded



Upright



Oval



Irregular



Weeping



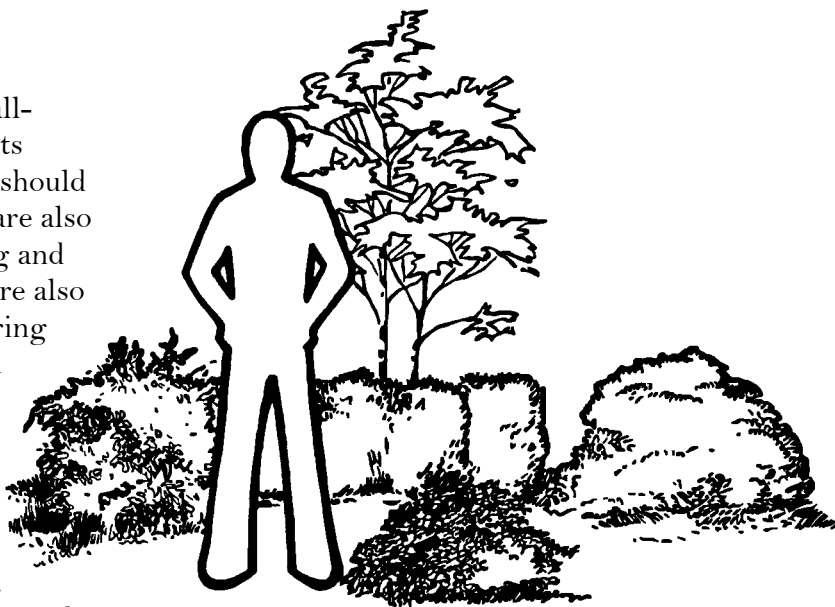
Spreading

Small Shrubs - 1 to 5 Feet . . .

Contemporary homes seldom have any discernible foundation, consequently fewer tall-growing shrubs are needed. More of the plants selected for the base of this type of residence should come from these small shrubs. Small shrubs are also very useful in guarding against overcrowding and overgrowth. Many plants in this size range are also desirable for their mass foliage and/or flowering effects. In addition, they are valuable in small lots where ground space is at a premium.

The 1- to 2-foot size shrubs are particularly well suited for raised planters. The smaller, compact growing species are often used to stabilize design lines in formal gardens and for edging walks and plant beds.

Plants in the upper range of this class that reach 4 or 5 feet in height form an effective background for perennials and annuals.



. . . and Their Characteristics

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal GA Height	Growth Rate	Exposure	Class	Remarks
<i>Abelia</i> × 'Edward Goucher' EDWARD GOUCHER ABELIA	entire state	fine	irregular to oval	4-5'	slow	sun, semi- shade	semi- evergreen	Lilac-pink flowers.
<i>Abelia</i> × <i>grandiflora</i> 'Sherwoodii' SHERWOOD DWARF ABELIA	entire state	fine	irregular to spreading	2-3'	slow	sun, semi- shade	semi- evergreen	White flowers
<i>Aucuba japonica</i> 'Nana' DWARF AUCUBA	entire state	coarse	oval	3-4'	slow	shade, semi- shade	broad-leaved evergreen	Attractive foliage and berries.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal GA Height	Growth Rate	Exposure	Class	Remarks
<i>Buxus microphylla</i> var. japonica JAPANESE BOXWOOD	7,8	fine	rounded	3-5'	slow	sun, semi-shade	broad-leaved evergreen	Good color and easy to maintain.
<i>Buxus microphylla</i> var. koreana KOREAN BOXWOOD	6b, 7	fine	rounded	2-3'	slow	semi-shade	broad-leaved evergreen	Very hardy, useful for low hedges.
<i>Buxus sempervirens</i> 'Suffruticosa' TRUE DWARF BOXWOOD	6b, 7	fine	rounded	2-4'	very slow	semi-shade, shade	broad-leaved evergreen	Will grow large with age.
<i>Camellia hiemalis</i> DWARF SASANQUA	7b, 8	medium	spreading compact	3-5'	very slow	sun, semi-shade	broad-leaved evergreen	Foliage very similar to Sasanqua.

Cultivars Including	Cultivar	Flower	Flower Form					
	Shi Shi Gashira (Beni-Kan-Tsubaki)	Red	Double-formal to rose form					More compact.
	Showa-No-Sakae (Usubeni)	Soft Pink	Semi-double to double rose form					Suitable for espaliering.
<i>Cephalotaxus harringtonia</i> var. <i>drupacea</i> JAPANESE PLUM YEW	entire state	medium to fine	spreading	2-3'	medium	sun, semi-shade	evergreen conifer	Vase-shaped. Shade in Zone 8.
<i>Cephalotaxus harringtonia</i> 'Fastigiata' UPRIGHT PLUM YEW	entire state	medium to fine	upright	3-5'	slow	sun, semi-shade	conifer	Accent for restricted spaces. Shade in Zone 8.
<i>Cephalotaxus harringtonia</i> 'Prostrata' SPREADING PLUM YEW	entire state	medium to fine	spreading	2-4"	medium	sun, semi-shade	evergreen conifer	Prostrate in habit. Shade in Zone 8.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal GA Height	Growth Rate	Exposure	Class	Remarks
<i>Chaenomeles japonica</i> JAPANESE FLOWERING QUINCE	entire state	medium	oval	30-36"	slow	sun	deciduous	Orange or scarlet red flowers in spring
<i>Chamaerops humilis</i> EUROPEAN FAN PALM	8b	coarse	upright-clumping	2-4'	slow	sun, semi-shade	evergreen palm	Multi-trunk due to suckers.
<i>Clethra alnifolia</i> 'Hummingbird' HUMMINGBIRD SUMMERSWEET*	6b, 7	fine	upright spreading	2-3'	medium	sun, semi-shade	deciduous	White fragrant flowers in mid summer.
<i>Cotoneaster dammeri</i> BEARBERRY COTONEASTER	6b, 7	fine	spreading	12-18"	medium	sun	broad-leaved evergreen	Some cultivars reach 4' tall. Susceptible to mites.
<i>Cotoneaster horizontalis</i> ROCKSPRAY COTONEASTER	6b, 7	fine	spreading	2-3'	medium	sun	semi-evergreen	Fishbone branching pattern. Susceptible to mites.
<i>Daphne odora</i> WINTER DAPHNE	7, 8	fine to medium	rounded	3-4'	slow	semi-shade	broad-leaved evergreen	Flowers in winter. Temperamental plant.
<i>Deutzia gracilis</i> SLENDER DEUTZIA	6b, 7	medium to fine	rounded	3-4'	slow	sun, semi-shade	deciduous	Very hardy with pale green foliage.
<i>Fothergilla gardenii</i> 'Mt. Airy' MT. AIRY FOTHERGILLA*	entire state	medium	rounded	4-5'	medium	sun, semi-shade	deciduous	Abundant white spring flowers, great fall color.
<i>Gardenia augusta</i> 'Radicans' CREEPING GARDENIA	7b, 8	fine	spreading	18-24"	slow	sun, semi-shade	broad-leaved evergreen	Fragrant white flowers.
<i>Hydrangea arborescens</i> 'Annabelle' ANNABELLE HYDRANGEA	6b, 7	coarse	rounded	3-5'	medium	semi-shade, shade	deciduous	Large heads of white flowers in early summer.
<i>Hydrangea macrophylla</i> 'Pia' PIA FRENCH HYDRANGEA	entire state	coarse	rounded	2-3'	slow	semi-shade	deciduous	A true dwarf with heavy flowering.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal GA Height	Growth Rate	Exposure	Class	Remarks
<i>Ilex vomitoria</i> 'Nana' DWARF YAUPON HOLLY*	7, 8	fine	rounded	3-5'	slow	sun, semi-shade	broad-leaved evergreen	Hardy tough shrub. New growth green.
<i>Ilex vomitoria</i> 'Schillings' SCHILLINGS DWARF YAUPON*	7, 8	fine	rounded to spreading	3-4'	slow	sun, semi-shade	broad-leaved evergreen	New growth red.
<i>Ilex vomitoria</i> Bordeaux ^(TM) BORDEAUX DWARF YAUPON*	7, 8	fine	rounded	3-4'	slow	sun, semi-shade	broad-leaved evergreen	New growth on branch tips is red.
<i>Itea virginica</i> 'Henry's Garnet' HENRY'S GARNET SWEETSPIRE*	entire state	medium	rounded	3-4'	medium	sun	semi-evergreen	Great fall color, tolerates moist sites.
<i>Jasminum floridum</i> SHOWY JASMINE	7, 8	fine	weeping	3-5'	slow to medium	sun	semi-evergreen	Yellow flowers in spring.
<i>Jasminum nudiflorum</i> WINTER JASMINE	entire state	fine	weeping	3-4'	medium	sun, semi-shade	deciduous	Yellow flowers late winter. Tena-cious shrub.
<i>Juniperus</i> species SPREADING JUNIPERS	SEE PAGES 9 AND 10							

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal GA Height	Growth Rate	Exposure	Class	Remarks
<i>Leucothoe axillaris</i> COASTAL LEUCOTHOE*	entire state	medium to coarse	weeping to irregular	3-4'	slow to medium	semi-shade, shade	broad-leaved evergreen	Good drainage on moist locations required.
<i>Leucothoe fontanesiana</i> DROOPING LEUCOTHOE*	6b, 7	medium to coarse	weeping to irregular	3-4'	slow	semi-shade, shade	broad-leaved evergreen	Naturalistic or small gardens with good drainage on moist sites.
<i>Mahonia fortunei</i> CHINESE MAHONIA	8	medium	upright	3-5'	medium	semi-shade, shade	broad-leaved evergreen	Graceful evergreen in well drained sites.
<i>Nandina domestica</i> 'Firepower' FIREPOWER DWARF NANDINA	entire state	fine to medium	rounded	1-2'	slow	sun, semi-shade	broad-leaved evergreen	Red fall color. Mass plantings.
<i>Nandina domestica</i> 'Harbour Dwarf' HARBOUR DWARF NANDINA	entire state	fine	spreading	2-3'	medium	sun, semi-shade	broad-leaved evergreen	Spreads by rhizomes.
<i>Osmanthus heterophyllus</i> 'Rotundifolius' LITTLE LEAF TEA OLIVE	7, 8	fine	rounded	4-5'	very slow	sun, semi-shade	broad-leaved evergreen	Specimen for restricted spaces.
<i>Pinus mugo</i> var. <i>mugo</i> MUGO PINE	6b, 7	fine	rounded	3-5'	slow	sun	evergreen conifer	Use grafted plants only for dwarf form.
<i>Pittosporum tobira</i> 'Wheeler's Dwarf' WHEELER DWARF PITTOSPORUM	8	medium	rounded	2-3'	medium	sun, semi-shade	broad-leaved evergreen	Mass plantings or low borders.
<i>Prunus laurocerasus</i> 'Otto Luyken' OTTO LUYKEN LAUREL	6b, 7	medium	rounded	3-4'	slow to medium	sun, semi-shade	broad-leaved evergreen	Mass plantings.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal GA Height	Growth Rate	Exposure	Class	Remarks
<i>Prunus laurocerasus</i> 'Schipkaensis' SCHIP LAUREL	6b, 7	medium	rounded	4-5'	slow to medium	sun, semi-shade	broad-leaved evergreen	Naturalistic or mass.
<i>Punica granatum</i> var. <i>nana</i> DWARF POMEGRANATE	7b, 8	fine	upright-irregular	3-4'	slow	sun	deciduous	Red-orange flowers and fruits.
<i>Rhamphiolepis</i> spp. INDIAN HAWTHORN	7b, 8	medium	spreading to rounded	2-5'	slow	sun	broad-leaved evergreen	Glossy foliage, white or pink flowers. Questionable hardiness in Zone 7.
Cultivars including		Cultivar		Flower		Height		
		'Clara'		White		3-4'		
		'Eleanor Taber' TM		Pink				
		'Georgia Charm'		White		3-4'		
		'Georgia Petite'		Light Pink		2-3'		
		'Olivia'		White		4-5'		
		'Snow White'		White		2-3'		
<i>Rhododendron</i> GLEN DALE HYBRID AZALEAS	entire state	fine	upright-spreading	3-5'	slow to medium	semi-shade	broad-leaved evergreen	Mass flowering effects.
Cultivars include several hundred which offer great range in color and blooming season.								
GUMPO AZALEAS	7, 8	fine	spreading	10-12"	slow to medium	semi-shade	broad-leaved evergreen	Late season, large, white or pink flowers.
KURUME AZALEAS	entire state	fine	rounded	3-5'	slow to medium	semi-shade	broad-leaved evergreen	Mass flowering effects.
Cultivars Including		Cultivar		Flower		Cultivar		Flower
		'Christmas Cheer'		Brilliant Red		'Hino Crimson'		Red
		'Coral Bells'		Shell Pink		'Hinodegiri'		Vivid Red
		'Flame'		Orange Red		'Mothers Day'		Red
		'Hershey Red'		Bright Red		'Pink Pearl'		Salmon Rose
		'Hexe'		Red		'Salmon Beauty'		Salmon Pink
GIRARD HYBRID AZALEAS	entire state	fine	rounded to spreading	3-5'	slow to medium	semi-shade	broad-leaved evergreen	Cold hardy and striking flower color.
<i>Rosa</i> (Floribunda) FLORIBUNDA ROSE	entire state	medium	rounded	2-4'	slow to medium	sun	deciduous	Mass flowering effects.
<i>Rosmarinus officinalis</i> ROSEMARY	entire state	fine	irregular	3-4'	slow to medium	sun	broad-leaved evergreen	Grayish foliage. Requires well drained soils.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal GA Height	Growth Rate	Exposure	Class	Remarks
<i>Ruscus aculeatus</i> BUTCHER'S - BROOM	entire state	fine	irregular	2-3'	slow	sun	broad-leaved evergreen	Specimen accent in low border.
<i>Santolina</i> species LAVENDER COTTON	SEE PAGE 11							
<i>Spiraea thunbergii</i> THUNBERG SPIREA	entire state	fine	irregular	3-4'	medium	sun	deciduous	Masses, borders.

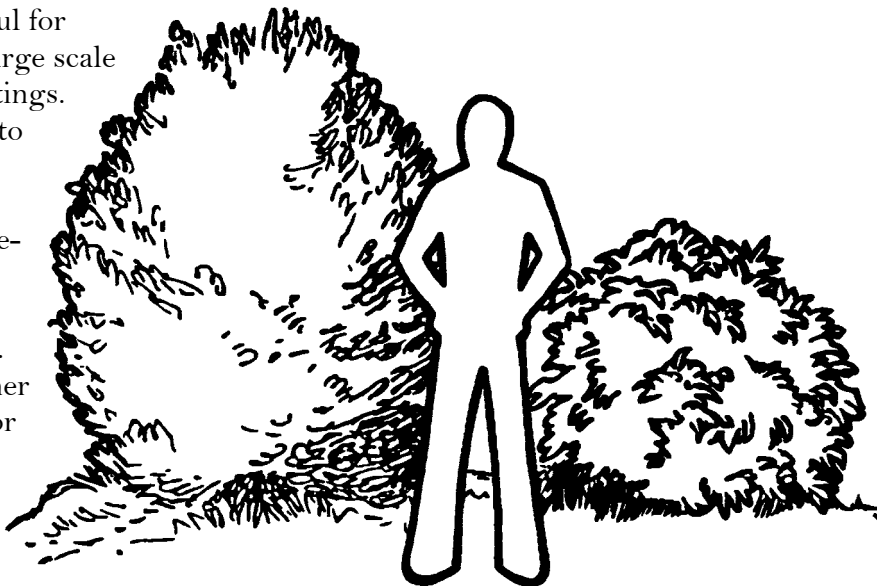
* Denotes native Georgia plant throughout this table.

Medium Shrubs - 5 to 8 Feet . . .

Shrubs in this size range are most useful for hedges, screening and backgrounds, for large scale foundation plantings and large mass plantings. Some species have enough good qualities to serve as specimen plants.

A number of the better flowering and berry-producing shrubs fall within this medium size range. When planted in groups, some these flowering shrubs are particularly useful for seasonal highlights.

Many plants are grown for foliage rather than for flowers. Variations in foliage color range from glossy green to light gray. Be mindful that plants having variegated leaves are somewhat difficult to harmonize with other plants.



. . . and Their Characteristics

<i>Botanical Name</i> and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Abelia × grandiflora</i> GLOSSY ABELIA	entire state	fine to medium	rounded	5-6'	medium	sun, semi- shade	broad-leaved evergreen	Hedge plant.
<i>Aucuba japonica</i> JAPANESE AUCUBA	entire state	coarse	upright	6-8'	medium to fast	semi-shade, shade	broad-leaved evergreen	Green and variegated foliage.
<i>Berberis julianae</i> WINTERGREEN BARBERRY	entire state	medium	oval	5-6'	slow to medium	sun	broad-leaved evergreen	Rich green foliage, thorns.
<i>Buddleia davidii</i> BUTTERFLY BUSH	entire state	fine to medium	rounded	6-8'	medium	sun	deciduous	Fragrant summer flowers attract butterflies.
<i>Buxus sempervirens</i> COMMON BOXWOOD	6b, 7	fine to medium	rounded	5-8'	slow to medium	semi-shade	broad-leaved evergreen	Useful in formal paintings.
<i>Callistemon citrinus</i> CRIMSON BOTTLEBUSH	8b	fine	irregular	6-8'	medium to fast	sun	broad-leaved evergreen	Flowers very showy.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Calycanthus floridus</i> SWEET SHRUB*	entire state	coarse	rounded	5-6'	slow to medium	semi-shade	deciduous	Fragrant flowers.
<i>Chaenomeles speciosa</i> FLOWERING QUINCE	entire state	medium	upright rounded	5-8'	slow	sun, semi- shade	deciduous	White, pink to red flowers.
<i>Clethra alnifolia</i> 'Ruby Spice' RUBY SPICE SUMMERSWEET	6b, 7	medium	rounded	4-8'	slow to medium	sun, semi- shade	deciduous	Pink fragrant flowers, moist soils.
<i>Cycas revoluta</i> SAGO PALM	8	fine	upright	4-6'	very slow	sun, semi- shade	evergreen cycad	Single or multi-trunk specimens.
<i>Fatsia japonica</i> JAPANESE FATZIA	8	coarse	irregular	4-8'	medium to fast	semi-shade, shade	broad-leaved evergreen	Specimen. Zone 7 with protection.
<i>Forsythia</i> × <i>intermedia</i> BORDER FORSYTHIA	entire state	medium	irregular	5-8'	fast	sun	deciduous	Yellow spring flowers.
<i>Gardenia jasminoides</i> CAPE JASMINE	7b, 8	medium	rounded	4-6'	medium	sun, semi- shade	broad-leaved evergreen	Fragrant white flowers.
<i>Hydrangea macrophylla</i> FRENCH HYDRANGEA	entire state	coarse	rounded	4-6'	medium	semi-shade	deciduous	Red, pink, blue and white flowering types.
<i>Hydrangea paniculata</i> 'Grandiflora' PEE GEE HYDRANGEA	6b, 7	coarse	rounded	8-15'	medium	sun	deciduous	Flowers open white, turn pink, then bronze.
<i>Ilex cornuta</i> 'Dwarf Burford' DWARF BURFORD HOLLY	7, 8	medium to coarse	rounded	5-8'	slow	sun, semi- shade	broad-leaved evergreen	Foundations. Glossy foliage.
<i>Ilex crenata</i> 'Hetzii' HETZ HOLLY	7	medium	rounded	6-8'	medium	sun, semi- shade	broad-leaved evergreen	Dark green foliage.
<i>Ilex crenata</i> 'Sky Pencil' SKY PENCIL HOLLY	entire state	medium	upright	6-8'	medium	sun, semi- shade	broad leaved evergreen	Narrow and strongly upright.
<i>Ilex glabra</i> 'Nigra' NIGRA INKBERRY*	entire state	medium	rounded	5-6'	medium	sun, semi- shade	broad-leaved evergreen	Borders, naturalistic areas and wet sites with good green winter color.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Juniper chinensis</i> 'Pfitzeriana' PFITZER JUNIPER	entire state	medium	spreading	5-6'	medium	sun	evergreen conifer	Mass planting sunny slopes.
<i>Kalmia latifolia</i> MOUNTAIN LAUREL*	6b, 7	medium	upright	5-8'	slow to medium	semi-shade	broad-leaved evergreen	Naturalistic gardens.
<i>Lagerstroemia</i> × 'Tonto' TONTO CRAPE MYRTLE	entire state	medium	upright	6-10'	medium	sun	deciduous	Red flowering speci- men or border shrub.
<i>Lagerstroemia indica</i> 'Victor' VICTOR CRAPE MYRTLE	entire state	medium	upright	4-6'	medium	sun	deciduous	Compact form with dark red flowers in July.
<i>Lonicera nitida</i> BOX LEAF HONEYSUCKLE	6b, 7	fine to medium	rounded	5-6'	medium	sun, semi- shade	broad-leaved evergreen	Attractive foliage.
<i>Loropetalum chinense</i> var. <i>rubrum</i> 'Ruby' RUBY FRINGE FLOWER	7, 8	fine	rounded	6-8'	medium	sun, semi- shade	broad-leaved evergreen	Bright pink and spring bloom. New leaves ruby red.
<i>Myrica cerifera</i> 'Fairfax' FAIRFAX WAXMYRTLE*	7, 8	medium	rounded	6-8'	medium	sun, semi- shade	broad-leaved evergreen	Compact form with good foliage.
<i>Osmanthus heterophyllus</i> 'Gulftide' GULFTIDE TEA- OLIVE	7, 8	fine	rounded	6-8'	slow	sun, semi- shade	broad-leaved evergreen	Specimen or hedge.
<i>Osmanthus heterophyllus</i> 'Variegatus' VARIEGATED FALSE HOLLY	7, 8	fine	rounded	6-8'	slow	sun, semi- shade	broad-leaved evergreen	Leaf margins creamy white.
<i>Philadelphus</i> × 'Natchez' NATCHEZ MOCKORANGE	6b, 7	medium	irregular	6-8'	medium	sun	deciduous	Large white flowers.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Pieris japonica</i> JAPANESE PIERIS	6b, 7	fine	irregular	5-6'	medium	semi-shade	broad-leaved evergreen	Naturalistic. Sun possible in mountains.
<i>Pyracantha koidzumii</i> 'Low-Dense' LOW-DENSE PYRACANTHA	8	fine	rounded	6-8'	medium to fast	sun	broad-leaved evergreen	Berries hidden by foliage.
<i>Rhaphiolepis umbellata</i> YEDDO HAWTHORN	7b, 8	medium to coarse	upright to rounded	6-8'	medium	sun	broad-leaved evergreen	Nice texture and dark green foliage with spring flowers.
<i>Rhododendron arborescens</i> SWEET AZALEA*	6b, 7	medium	upright to irregular	5-8'	slow to medium	semi-shade	deciduous	Fragrant white to pink flowers.
<i>Rhododendron austrinum</i> FLORIDA AZALEA*	7, 8	medium	upright to irregular	6-8'	slow to medium	semi-shade	deciduous	Fragrant yellow cream to orange flowers.
<i>Rhododendron calendulaceum</i> FLAME AZALEA*	6b, 7	medium	upright to rounded	5-8'	slow to medium	semi-shade	deciduous	Flowers yellow to orange and scarlet.
SOUTHERN INDIAN AZALEA	8	medium	rounded to irregular	5-8'	medium to fast	semi-shade	broad-leaved evergreen	Mass plantings, borders.
Cultivars including	Cultivar	Flower	Cultivar	Flower				
	'Elegans'	Pink	'Iveryana'	White to Rose				
	'Fielders White'	White	'Judge Solomon'	Pink				
	'Fisher Pink'	Light Pink	'Lawsal'	Salmon Pink				
	'Formosa'	Purple	'President Clay'	Red				
	'George Lindsey Tabor'	Light Pink Effect	'Pride of Mobile'	Deep Rose Pink				
	'G. G. Gerbing'	White	'Southern Charm'	Pink				
<i>Spiraea x vanhouttei</i> VANHOUTTE SPIREA	6b, 7	medium	rounded	5-8'	medium to fast	sun	deciduous	Arching branches of mass white flowers.
<i>Trachycarpus fortunei</i> CHINESE or FORTUNES WINDMILL PALM	7b, 8	coarse	upright	6-8'	very slow	sun	evergreen palm	Specimen. Slender trunk with fibrous cover.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Viburnum × burkwoodi</i> BURKWOOD VIBURNUM	6b, 7	coarse	rounded	6-8'	medium	sun	deciduous	Fragrant white spring flowers.
<i>Viburnum suspensum</i> SANDANKWA VIBURNUM	8	medium to coarse	rounded	5-8'	medium	sun, semi- shade	broad-leaved evergreen	Mass plantings. Borders.
<i>Weigela florida</i> WEIGELA	entire state	coarse	irregular	5-8'	medium to fast	sun	deciduous	Borders for spring flowers.
<i>Yucca gloriosa</i> MOUND-LILY YUCCA *	entire state	coarse	upright	6-8'	slow	sun	broad-leaved evergreen	Pale green spine tipped foliage.

* Denotes native Georgia plant throughout this table.

Large Shrubs - 8 Feet and Up . . .

There are many excellent plants in the large shrub class which are particularly useful as heavy screening and hedging or as specimens because of their outstanding foliage, flower or fruit. Plants in this category have limited use as foundation plants because of their ultimate size.

Because of the ultimate size of several plants in this group, they are also listed in the "small trees" section that follows. Many times the actual use or pruning of a landscape plant determines whether it is classified as a large shrub or a small tree.

These plant adapt well for use in parks, public grounds and other large-scale landscape developments, but use them with caution in the restricted spaces of small landscapes.



. . . and Their Characteristics

<i>Botanical Name</i> and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Acca sellowiana</i> (<i>Feijoa sellowiana</i>) PINEAPPLE GUAVA	8	medium	rounded	8-10'	medium	sun, semi-shade	broad-leaved evergreen	Grayish foliage. Hedges & borders.
<i>Aesculus parviflora</i> BOTTLEBRUSH BUCKEYE*	entire state	coarse	rounded	8-12'	medium	sun, semi-shade	deciduous	Specimen, naturalistic settings.
<i>Agarista populifolia</i> * FLORIDA LEUCOTHOE	entire state	coarse	irregular	8-10'	medium	semi-shade, shade	broad-leaved evergreen	Naturalistic settings.
<i>Camellia japonica</i> JAPANESE CAMELLIA	7, 8	medium to coarse	rounded to oval	8-15'	slow to medium	semi-shade	broad-leaved evergreen	Specimen.

Cultivars that produce cold hardy flower buds

Cultivar

Flower Color

Cultivar

Flower Color

'Adolphe Audusson Var.'

Variegated

'Gulio Nuccio Var.'

Variegated

'Are-jishi'

Red

'High Hat'

Pink

'Bernice Boddy'

Pink

'Kumasaka'

Pink

<i>Botanical Name and COMMON NAME</i>	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
			'Daikagura'	Red		'Lady Clare'		Pink
			'Daikagura Var.'	Variegated		'Magnoliaeflora'		Pink
			'Donckelari'	Variegated		'Rev. John G. Drayton'		Pink
			'Dr. Tinsley'	Pink		'Tricolor'		Variegated
			'Firebrand'	Red		'Ville de Nantes'		Variegated
			'Flame'	Red		'White Daikagura'		White
			'Gov. Mouton'	Red		'White Empress'		White
			'Gulio Nuccio'	Red				
<i>Camellia sasanqua</i> SASANQUA CAMELLIA	7, 8	medium	irregular to upright	8-10'	slow to medium	sun, semi- shade	broad-leaved evergreen	Good foliage and flowers. Hedges, borders.
Sasanqua Cultivars Including	Cultivar	Flower Color	Flower Form	Plant Form				
	'Bettie Patricia'	Light Pink	Rose form, Double	Upright to Spreading				
	'Bonanza'	Deep Red	Semi-Peony	Compact Form				
	'Cleopatra'	Rose Pink	Semi-Double	Compact to Spreading				
	'Cotton Candy'	Pink	Semi-Double, Large	Loose, upright to Spreading				
	'Jean May'	Shell Pink	Semi-Double to Double, Large	Upright to spreading				
	'Mine-No-Yuki'	White	Double, Large	Irregular to Spreading				
	'Pink Snow'	Light Pink	Semi-Double, Large	Irregular young, Compact Older Upright				
	'Setsugekka'	White	Semi-Double, Large Ruffled Petals	Upright				
	'Sparkling Burgundy'	Ruby Rose	Peony Form, Large	Irregular to Spreading				
	'Yuletide'	Red	Single	Upright				
<i>Camellia vernalis</i> VERNAL CAMELLIA	7, 8	medium	upright	8-10'	medium	sun, semi- shade	broad-leaved evergreen	'Dawn' blooms Sept.- March.
<i>Chimonanthus praecox</i> WINTERSWEET	entire state	coarse	irregular	10-15'	slow to medium	sun, semi- shade	deciduous	Fragrant January flowers.
<i>Hamamelis × intermedia</i> HYBRID WITCH HAZEL	6b, 7	coarse	upright spreading	12-15'	medium	sun, semi- shade	deciduous	Red to yellow, winter to spring flowering.

<i>Botanical Name and COMMON NAME</i>	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Hamamelis virginiana</i> COMMON WITCH HAZEL*	entire state	coarse	irregular	12-15'	medium	sun, semi- shade	deciduous	Naturalistic sites.
<i>Hydrangea paniculata</i> 'Tardiva' TARDIVA HYDRANGEA	entire state	coarse	upright	8-15'	medium	sun, semi- shade	deciduous	Showy white flowers in late summer.
<i>Hydrangea quercifolia</i> OAKLEAF HYDRANGEA*	entire state	coarse	rounded	8-10'	medium	semi-shade	deciduous	Naturalistic. Large white flowers, wine red fall color.
<i>Ilex</i> × 'Mary Nell' MARY NELL HOLLY	7, 8	medium	upright pyramid	10-15'	medium	sun, semi- shade	broad-leaved evergreen	Glossy foliage with bright red fruits.
<i>Ilex</i> × 'Emily Bruner' EMILY BRUNER HOLLY	7, 8	medium	pyra- midal	12-15'	medium	sun, semi- shade	broad-leaved evergreen	Dark foliage with large red berries.
<i>Ilex</i> × 'Nellie R. Stevens' NELLIE R. STEVENS HOLLY	entire state	coarse	upright	10-20'	medium to fast	sun, semi- shade	broad-leaved evergreen	Dark foliage with large red berries.
<i>Ilex</i> × <i>attenuata</i> Fosteri' FOSTER'S HOLLY	entire state	medium	upright pyramid	10-15'	medium	sun, semi- shade	broad-leaved evergreen	Specimen or hedges with red berries.
<i>Ilex cassine</i> DAHOON HOLLY*	7, 8	medium	upright	10-15'	medium	sun, semi- shade	broad-leaved evergreen	Hedges, borders.
<i>Ilex cornuta</i> 'Burfordii' BURFORD HOLLY	7, 8	coarse	oval	8-12'	medium to fast	sun, semi- shade	broad-leaved evergreen	Specimen or hedges with heavy red fruit.
<i>Ilex cornuta</i> 'Anicet Delcambre' NEEDLE POINT HOLLY	7,8	medium	upright	8-15'	medium	sun, semi- shade	broad-leaved evergreen	Excellent for screens and hedges.
<i>Ilex latifolia</i> LUSTERLEAF HOLLY	7, 8	coarse	upright pyra- midal	10-20'	medium to fast	sun, semi- shade	broad-leaved evergreen	Specimen or espalier with bold foliage.
<i>Ilex myrtifolia</i> MYRTLE HOLLY*	7, 8	fine	upright	10-12'	medium	sun, semi- shade	broad-leaved evergreen	Naturalistic. Berries red, orange or yellow.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Ilex vomitoria</i> YAUPON HOLLY*	7,8	fine	upright	10-15'	fast	sun, semi- shade	broad-leaved evergreen	Hedges, borders. Clipped effects.
<i>Illicium parviflorum</i> SMALL ANISE-TREE*	7, 8	coarse	upright	8-12'	medium	sun, semi- shade	broad-leaved evergreen	Light green fragrant foliage.
<i>Illicium floridanum</i> FLORIDA ANISE*	7, 8	coarse	upright	8-10'	medium	semi-shade	broad-leaved evergreen	Naturalistic.
<i>Juniperus chinensis</i> 'Torulosa' HOLLYWOOD JUNIPER	entire state	fine	upright- irregular	10-15'	medium	sun	evergreen conifer	Specimen.
<i>Juniperus chinensis</i> 'Robusta Green' ROBUSTA GREEN JUNIPER	entire state	fine	upright irregular	10-15'	slow	sun	evergreen conifer	Specimen.
<i>Loropetalum chinese</i> var. <i>rubrum</i> PINK CHINESE FRINGE FLOWER	7, 8	medium	irregular, rounded	8-12'	fast	sun, semi- shade	broad-leaved evergreen	Bright pink spring flowers.
<i>Michelia figo</i> BANANA SHRUB	8	fine to medium	rounded	10-12'	slow	sun, semi- shade	broad-leaved evergreen	Fragrant flowers.
<i>Myrica cerifera</i> SOUTHERN WAXMYRTLE*	7, 8	medium	upright rounded	15-20'	medium	sun, semi- shade	broad-leaved evergreen	Borders, hedges and screens.
<i>Nerium oleander</i> OLEANDER	8	medium	oval	8-12'	medium	sun	broad-leaved evergreen	Red, white and pink summer flowers. Poisonous plant.
<i>Osmanthus americanus</i> DEVILWOOD OSMANTHUS*	entire state	medium	upright	10-15'	medium	semi-shade	broad-leaved evergreen	Borders, naturalistic sites.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Osmanthus × fortunei</i> FORTUNE'S OSMANTHUS	7, 8	medium	rounded	10-15'	slow to medium	sun, semi- shade	broad-leaved evergreen	Tough border or specimen plant.
<i>Osmanthus fragrans</i> SWEET OSMANTHUS or TEA OLIVE	8	medium	upright	10-15'	medium to fast	sun, semi- shade	broad-leaved evergreen	Fragrant, specimen.
<i>Osmanthus heterophyllus</i> HOLLY OSMANTHUS	7, 8	medium	rounded	8-10'	slow to medium	sun, semi- shade	broad-leaved evergreen	Foundations, hedges, borders.
<i>Pittosporum tobira</i> TOBIRA PITTOSPORUM	8b	medium	rounded	8-12'	medium to fast	sun, semi- shade	broad-leaved evergreen	Glossy, green foliage.
<i>Podocarpus macrophyllus</i> SOUTHERN YEW, CHINESE PODOCARPUS	8	medium	upright	8-15'	medium	sun, semi- shade	evergreen conifer	Foundations, hedges or borders.
<i>Podocarpus macrophyllus</i> 'Maki' CHINESE PODOCARPUS	8b	medium	upright	8-15'	medium	sun, semi- shade	evergreen conifer	Smaller leaves.
<i>Punica granatum</i> POMEGRANATE	8	fine to medium	rounded	10-15'	medium	sun	deciduous	Specimen. Orange flowers.
<i>Pyracantha koidzumii</i> FORMOSA FIRETHORN	8	medium	irregular	10-12'	fast	sun	broad-leaved evergreen	Large red berries.
<i>Pyracantha × 'Mohave'</i> MOHAVE FIRETHORN	7, 8	medium	upright	8-12'	fast	sun	broad-leaved evergreen	Masses of orange red fruit.
<i>Rhododendron canescens</i> PIEDMONT AZALEA *	entire state	medium	upright to irregular	8-12'	slow to medium	semi-shade	deciduous	White, pink to rose flowers.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Rhododendron prunifolium</i> PLUMLEAF AZALEA*	entire state	medium	upright to rounded	8-10'	slow to medium	semi-shade	deciduous	Flowers orange red in July and August.
<i>Rhododendron maximum</i> ROSEBAY*	6b	coarse	irregular	10-15'	medium	semi- shade, shade	broad-leaved evergreen	Specimen.
<i>Rhododendron</i> (hybrids) HYBRID RHODODENDRONS	6b, 7	coarse	oval to rounded	8-10'	medium	semi- shade, shade	broad-leaved evergreen	Require excellent drainage. Use H-1 & H-2 hybrids.
<i>Syringa vulgaris</i> COMMON LILAC	6b, 7a	coarse	irregular	8-10'	slow to medium	sun, semi- shade	deciduous	Fragrant, lilac flowers.
<i>Ternstroemia gymnanthera</i> (<i>Cleyera japonica</i>) JAPANESE CLEYERA	7b, 8	medium	upright	8-15'	slow to medium	sun, semi- shade	broad-leaved evergreen	Glossy foliage.
<i>Viburnum awabuki</i> AWABUKI VIBURNUM	8	coarse	upright	8-15'	medium	sun, semi- shade	broad-leaved evergreen	Lustrous dark green foliage.
<i>Viburnum odoratissimum</i> SWEET VIBURNUM	8	coarse	rounded	10-15'	fast	sun, semi- shade	broad-leaved evergreen	Borders, hedges.
<i>Viburnum opulus</i> 'Roseum' EUROPEAN SNOW- BALL VIBURNUM	6b, 7	coarse	irregular	8-10'	medium	semi-shade	deciduous	Borders. "Snowball" flower clusters.
<i>Viburnum plicatum</i> var. <i>tomentosum</i> DOUBLEFILE VIBURNUM	6b, 7	medium	rounded	8-15'	medium	sun, semi- shade	deciduous	Abundant snow white spring blooms.
<i>Viburnum</i> × <i>rhytidophyllum</i> LEATHERLEAF VIBURNUM	6b, 7	coarse	irregular	8-10'	medium	semi-shade	broad-leaved evergreen	Dark green foliage. Borders.
<i>Viburnum tinus</i> LAURUSTINUS	8	medium	upright	8-10'	medium	sun, semi- shade	broad-leaved evergreen	Borders, screening.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Normal Ga Height	Growth Rate	Exposure	Class	Remarks
<i>Viburnum trilobum</i> AMERICAN CRANBERRY BUSH VIBURNUM	6b, 7	coarse	irregular	8-12'	medium to fast	sun, semi- shade	deciduous	Red fruit in fall.
<i>Yucca aloifolia</i> SPANISH DAGGER*	entire state	coarse	upright	8-12'	medium	sun, semi- shade	broad-leaved evergreen	Hardy. White flowers.

* Denotes native Georgia plant throughout this table.

Trees

Their Symbolic Forms



Vase



Rounded



Oval



Spreading



Weeping



Pyramidal



Columnar

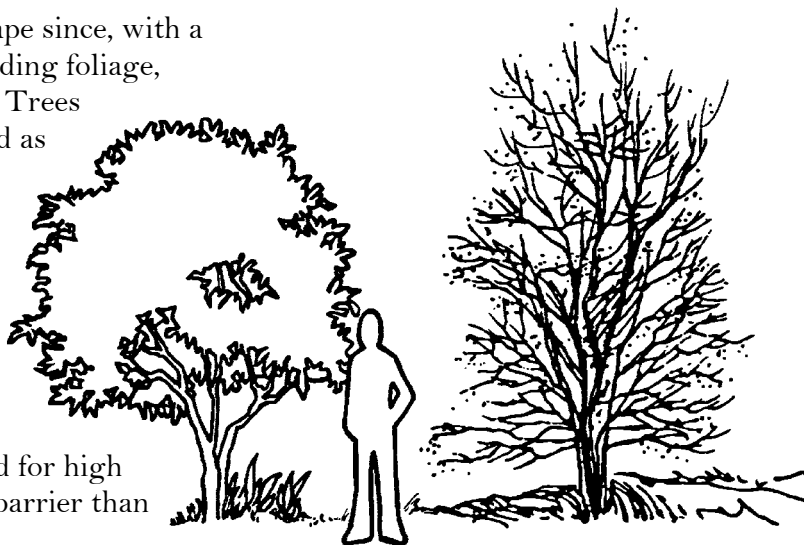


Upright

Small Trees - 10 to 40 Feet . . .

Small trees are important plants in a landscape since, with a minimum of maintenance, they provide outstanding foliage, flowers and fruits for gardens and public areas. Trees with interesting branching habits are often used as accents in the landscape. Some small evergreen trees provide good year round foliage. Some deciduous trees in this group provide good fall color.

Small trees have a place in landscape plans for small lots and houses. They provide proper scale for small areas where often one tree would serve more adequately than several shrubs. Several trees in this size group are good for high backgrounds and screening, providing a taller barrier than shrubs.



. . . and Their Characteristics

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Acer buergerianum</i> TRIDENT MAPLE	entire state	medium	oval	20-35'	15-25'	slow to medium	deciduous	Specimen or naturalistic sites. Tough tree for urban sites.
<i>Acer palmatum</i> JAPANESE MAPLE	entire state	fine to medium	horizontal branching	15-20'	10-15'	medium	deciduous	Specimens with red or green foliage.
<i>Amelanchier arborea</i> SERVICEBERRY*	6b, 7	medium	oval	30-40'	15-20'	medium	deciduous	Borders. White flowers in early spring.
<i>Butia capitata</i> PINDO PALM	8	medium	weeping	15-20'	10-15'	medium	evergreen palm	Specimen.
<i>Carpinus caroliniana</i> AMERICAN HORNBEAM*	entire state	medium	irregular	20-30'	15-20'	slow	deciduous	Tough, urban tolerant tree. Wet site tolerant.
<i>Cedrus deodara</i> DEODAR CEDAR	7, 8	medium	pyramidal	30-50'	20-30'	medium	evergreen conifer	Specimen, screening.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Cercis canadensis</i> EASTERN REDBUD*	entire state	medium	oval	20-30'	18-20'	medium	deciduous	Spring flowering.
<i>Cercis chinensis</i> CHINESE REDBUD	entire state	medium	oval	15-20'	10-12'	medium	deciduous	Small spring flowering tree.
<i>Cercis reniformis</i> 'Oklahoma' OKLAHOMA REDBUD	7, 8	medium	spreading	15-20'	15-20'	medium	deciduous	Glossy foliage with rosy red spring flowers.
<i>Chionanthus retusus</i> CHINESE FRINGE TREE	entire state	medium	spreading	15-25'	10-15'	medium	deciduous	Bright white spring flowers.
<i>Chionanthus virginicus</i> WHITE FRINGE TREE*	entire state	coarse	irregular	12-20'	10-15'	slow to medium	deciduous	White spring flowers.
<i>Cladrastis kentukea</i> AMERICAN YELLOWWOOD	6b, 7	coarse	oval	25-30'	10-12'	slow	deciduous	White flowers and yellow fall color. Specimen.
<i>Cornus florida</i> FLOWERING DOGWOOD*	entire state	medium	horizontal branching	15-25'	15-20'	slow	deciduous	Specimen or masses.
<i>Cornus kousa</i> KOUSA DOGWOOD	6b, 7	medium	horizontal branching	15-25'	15-20'	slow	deciduous	Specimen or small grove.
<i>Crataegus phaenopyrum</i> WASHINGTON HAWTHORNE	6b, 7	medium	upright to rounded	25-30'	15-20'	medium	deciduous	Red berries in fall.
<i>Eriobotrya japonica</i> LOQUAT	8	coarse	rounded	10-20'	10-15'	medium to fast	broad-leaved evergreen	Dark green foliage with bold features.
<i>Halesia tetraptera</i> CAROLINA SILVERBELL*	6b, 8a	medium	spreading	20-30'	15-20'	medium	deciduous	White flowers.
<i>Ilex</i> × 'Nellie R. Stevens' NELLIE R. STEVENS HOLLY	entire state	medium to coarse	upright	10-20'	8-10'	medium to fast	broad-leaved evergreen	Specimen, screening.

<i>Botanical Name and COMMON NAME</i>	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Ilex × attenuata</i> HYBRID HOLLY	entire state	medium to coarse	upright pyramidal	10-40'	6-15'	medium	broad- leaved evergreen	Specimen, screening. Red berries.
Cultivars Include	Cultivar		Remarks					
	'East Palatka'		Leaves single spined					
	'Fosteri'		Very pyramidal and dense					
	'Savannah'		Light green foliage.					
<i>Ilex cassine</i> CASSINE HOLLY*	7, 8	medium	pyramidal	10-20'	8-10'	medium	broad- leaved evergreen	Screening.
<i>Ilex opaca</i> AMERICAN HOLLY*	entire state	coarse	pyramidal	20-50'	15-30'	medium	broad- leaved evergreen	Dark green foliage. Specimen, screening.
<i>Ilex opaca</i> 'Greenleaf' GREENLEAF HOLLY	entire state	coarse	pyramidal upright	20-30'	10-15'	medium	broad- leaved evergreen	Compact habit of growth.
<i>Ilex vomitoria</i> YAUPON HOLLY*	7, 8	fine	irregular	15-20'	8-10'	fast	broad- leaved evergreen	Screening with bright red fruit.
<i>Ilex vomitoria</i> 'Pendula' WEEPING YAUPON HOLLY*	7, 8	fine	weeping	15-20'	8-10'	medium to fast	broad- leaved evergreen	Distinctive weeping habit.
<i>Juniperus virginiana</i> RED CEDAR*	entire state	medium	pyramidal	25-40'	15-20'	slow	evergreen conifer	Screen.
<i>Koelreuteria bipinnata</i> CHINESE FLAMETREE	7, 8	medium	upright	20-30'	15-20'	fast	deciduous	Yellow flowers followed by pink pods.
<i>Koelreuteria paniculata</i> GOLDENRAIN TREE	6b, 8a	fine	rounded	20-30'	10-15'	medium	deciduous	Yellow flowers in early summer.
<i>Lagerstroemia indica</i> COMMON CRAPE- MYRTLE	entire state	fine	upright	6-30'	4-15'	medium to fast	deciduous	White, pink, lavender or red flowers. Powdery mildew and aphids may become a problem.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Lagerstroemia indica</i> × <i>L. fauriei</i> HYBRID CRAPEMYRTLE	entire state	fine	upright	15-30'	10-15'	fast	deciduous	White, pink, lavender or red flowers. Hybrids have mildew resistance and bloom longer.
<i>Magnolia grandiflora</i> 'Little Gem' LITTLE GEM SOUTHERN MAGNOLIA	7, 8	medium	upright	15-20'	8-10'	medium	evergreen	Dark green evergreen foliage on compact plant.
<i>Magnolia soulangiana</i> JAPANESE MAGNOLIA	entire state	coarse	rounded	20-30'	15-20'	medium	deciduous	Pink saucer-like blooms.
<i>Magnolia stellata</i> STAR MAGNOLIA	entire state	coarse	rounded	12-20'	10-15'	slow to medium	deciduous	White flowers.
<i>Magnolia virginiana</i> SWEETBAY MAGNOLIA*	7, 8	coarse	upright	15-20'	10-20'	slow	semi- evergreen	White flowers in summer.
<i>Malus</i> × 'Dolgo' DOLGO CRABAPPLE	6b, 7	medium	rounded	15-20'	10-15'	medium	deciduous	White flowers followed by red to purple fruits. Disease resistant.
<i>Malus floribunda</i> JAPANESE CRABAPPLE	6b, 7	medium	rounded	15-20'	15-20'	medium	deciduous	Pinkish-red flowers fading to white. Fruit yellow, red. Mostly disease resistant.
<i>Malus</i> 'Callaway' CALLAWAY CRABAPPLE	6b, 7	medium	rounded	15-20'	15-20'	medium	deciduous	Pink buds, white flowers. Large 1" reddish fruit. Disease resistant.
<i>Oxydendrum arboreum</i> SOURWOOD*	entire state	medium to coarse	upright	25-30'	15-20'	medium	deciduous	Red fall color.
<i>Parkinsonia aculeata</i> JERUSALEM- THORN	8b	fine	spreading	15-20'	20-25'	rapid	deciduous	Yellow flowers in spring and summer.
<i>Phoenix canariensis</i> CANARY DATE PALM	8b	coarse	upright	30-40'	12-18'	medium	evergreen palm	Used as accent specimen.
<i>Pinus virginiana</i> VIRGINIA PINE*	6b, 7	medium	pyramidal	20-40'	15-20'	medium	evergreen conifer	Good for screening.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Pistacia chinensis</i> CHINESE PISTACHE	entire state	fine	rounded	30-40'	20-30'	fast	deciduous	Yellow to bright orange-red fall color. Hardy and heat tolerant
<i>Prunus</i> × 'Okame' OKAME CHERRY	entire state	medium	upright	20-30'	15-20'	fast	deciduous	Early spring rosy pink blooms.
<i>Prunus caroliniana</i> CAROLINA CHERRYLAUREL*	7, 8	medium	oval	20-30'	15-20'	fast	broad-leaved evergreen	Susceptible to ice damage.
<i>Prunus cerasifera</i> 'Thundercloud' PURPLELEAF PLUM	entire state	medium	upright	20-30'	15-20'	medium	deciduous	Purplish foliage.
<i>Prunus mume</i> JAPANESE APRICOT	entire state	medium	irregular	15-20'	10-15'	slow	deciduous	Blooms very early in spring.
<i>Prunus serralata</i> 'Kwanzan' KWANZAN CHERRY	6, 7	medium	rounded	20-30'	15-20'	medium	deciduous	Deep pink double blooms.
<i>Prunus subhirtella</i> var. <i>autumnalis</i> FALL BLOOMING CHERRY	6b, 7	medium	spreading	20-30'	15-25'	medium	deciduous	Specimen.
<i>Prunus</i> × <i>yedoensis</i> YOSHINO CHERRY	6b, 8a	medium	weeping	30-40'	15-20'	medium	deciduous	Specimen.
<i>Quercus myrsinifolia</i> CHINESE EVERGREEN OAK	7, 8	medium	oval	30-40'	20-30'	slow	broad-leaved evergreen	Screen, specimen or small street tree.
<i>Salix babylonica</i> WEEPING WILLOW	entire state	fine	weeping	30-40'	25-35'	fast	deciduous	Specimen.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Salix matsudana</i> 'Tortuosa' CONTORTED WILLOW	entire state	fine	weeping	20-30'	10-15'	medium to fast	deciduous	Specimen. Short-lived.
<i>Sabal palmetto</i> CABBAGE PALMETTO	8	coarse	upright	30-40'	8-10'	medium	evergreen palm	Specimen, groups.
<i>Vitex agnus-castus</i> CHASTETREE	entire state	fine	vase- shaped, spreading	10-15'	10-15'	fast	deciduous	Blue flowers in mid summer. White and pink flower forms available.

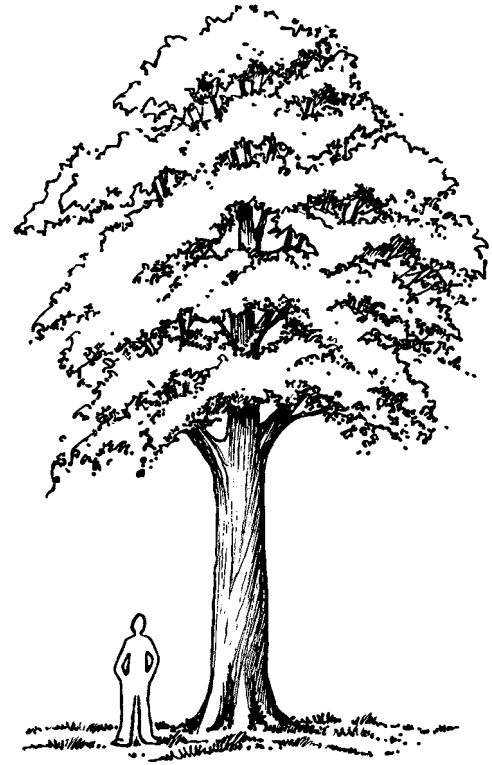
* Denotes native Georgia plant throughout this table.

Large Trees - 40 Feet and Up . . .

In the deep South, the foliage of trees provides protection from the hot summer sun, making them a welcome addition to the landscape. They are the largest and the most permanent plant in the landscape. Therefore, large trees should be chosen with care.

Hardiness and disease and insect resistance are important considerations. Some of the trees commonly planted in Georgia should not be used because of undesirable characteristics.

Trees are important in parks and naturalistic developments, useful for screening and windbreaks, and provide shade and ornament for streets and highways. Many large trees may be used for specimens, displaying outstanding form, foliage or flowers. Another ornamental value of some large deciduous trees is fall color.



. . . and Their Characteristics

<i>Botanical Name</i> and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Acer rubrum</i> 'Franks Red' RED SUNSET RED MAPLE	6b, 7	medium	rounded	45-50'	35-40'	medium	deciduous	Shade tree with bright red fall color.
<i>Acer rubrum</i> 'October Glory' OCTOBER GLORY RED MAPLE	entire state	medium	oval rounded	40-50'	25-35'	medium	deciduous	Shade tree with excellent late red fall color.
<i>Acer saccharum</i> SUGAR MAPLE*	6b, 7	medium	oval	50-60'	25-40'	medium to fast	deciduous	Yellow to reddish fall color. Shade tree.
<i>Acer saccharum</i> ssp. <i>floridanum</i> SOUTHERN SUGAR MAPLE*	entire state	medium	oval	40-50'	25-35'	medium to fast	deciduous	Shade tolerant. Usually yellow fall color.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Acer saccharum</i> 'Legacy' LEGACY SUGAR MAPLE	6b, 7	medium	oval	40-50'	25-35'	medium	deciduous	Drought resistant with dark green leathery leaves.
<i>Betula nigra</i> 'BNMTF' DURA-HEAT RIVER BIRCH	entire state	medium	oval	40-50'	30-40'	fast	deciduous	Specimen with good heat tolerance.
<i>Betula nigra</i> 'Cully' HERITAGE RIVER BIRCH	entire state	medium	oval	40-50'	25-35'	fast	deciduous	Specimen.
<i>Carpinus betulus</i> 'Fastigiata' UPRIGHT EURO- PEAN HORNBEAM	6b, 7	medium	oval-vase	30-40'	20-30'	medium	deciduous	Narrow when young, spreads with age.
<i>Carya illinoensis</i> PECAN	entire state	medium	rounded	50-60'	30-40'	medium	deciduous	Nuts and shade. Branches subject to breakage.
<i>Cedrus atlantica</i> ATLAS CEDAR	6b, 7	fine to medium	pyramidal	60-80'	25-30'	slow to medium	evergreen conifer	Specimen tree.
<i>Celtis laevigata</i> SUGAR HACKBERRY*	entire state	medium	upright to rounded	60-80'	25-35'	medium	deciduous	Street and shade tree.
<i>Cercidiphyllum japonicum</i> KATSURA TREE	6b, 7	medium	upright	40-60'	30-40'	medium	deciduous	Shade tree, requires ample moisture.
<i>Cinnamomum lanceolata</i> CAMPHORTREE	8b	medium	oval	40-50'	20-30'	fast	broad- leaved evergreen	Screening. May self sow.
<i>Cryptomeria japonica</i> 'Yoshino' JAPANESE CRYPTOMERIA	entire state	fine	pyramidal	50-60'	20-30'	fast	evergreen conifer	Specimen and screening.
× <i>Cupressocyparis leylandii</i> LEYLAND CYPRESS	entire state	fine	pyramidal	50-60'	20-30'	fast	evergreen conifer	Specimen and screening.
<i>Fagus grandifolia</i> AMERICAN BEECH*	entire state	coarse	rounded	60-80'	35-45'	medium	deciduous	Shade tree.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Ginkgo biloba</i> GINKGO or MAIDEN HAIR TREE	entire state	medium	irregular	50-70'	30-40'	very slow	deciduous	Yellow fall color. Specimen. Select male trees.
<i>Liquidambar styraciflua</i> SWEETGUM*	entire state	coarse	oval	60-80'	40-50'	fast	deciduous	Yellow to orange to purple fall color. Specimen.
<i>Liriodendron tulipifera</i> TULIPTREE or YELLOW POPLAR*	entire state	coarse	pyramidal	80-100'	30-40'	fast	deciduous	Shade tree, needs adequate moisture.
<i>Magnolia grandiflora</i> SOUTHERN MAGNOLIA*	entire state	coarse	horizontal branching pyramidal	60-80'	40-50'	slow to medium	broad- leaved evergreen	Specimen with large white flowers.
<i>Magnolia grandiflora</i> 'Bracken's Brown Beauty' BRACKEN'S BROWN BEAUTY MAGNOLIA	entire state	course	pyramidal	40-60'	15-30'	medium	broad- leaved evergreen	Compact, dense pyramidal specimen.
<i>Metasequoia glyptostroboides</i> DAWN REDWOOD	6b, 7	fine	upright	80-100'	25-30'	fast	deciduous conifer	Specimen or screen, tolerant of wet sites.
<i>Nyssa sylvatica</i> BLACK TUPELO*	entire state	medium	oval	40-50'	25-30'	medium	deciduous	Naturalistic gardens.
<i>Pinus elliotii</i> SLASH PINE*	8	medium	horizontal branching	80-100'	15-20'	fast	evergreen conifer	Mass plantings.
<i>Pinus palustris</i> LONGLEAF PINE*	8	medium	horizontal branching	80-100'	20-25'	fast	evergreen conifer	Mass plantings.
<i>Pinus strobus</i> WHITE PINE*	6b, 7	medium	pyramidal	50-80'	20-40'	medium	evergreen conifer	Specimen or screening tree.
<i>Pinus taeda</i> LOBLOLLY PINE*	entire state	medium	horizontal branching	60-80'	20-30'	fast	evergreen conifer	Mass plantings and screening.
<i>Platanus occidentalis</i> SYCAMORE or PLANETREE*	entire state	coarse	upright	80-100'	40-50'	fast	deciduous	Shade tree.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Platanus × acerifolia</i> LONDON PLANETREE	entire state	coarse	upright	70-100'	50-60'	fast	deciduous	Shade tree with urban tolerance.
<i>Quercus alba</i> WHITE OAK*	entire state	medium to coarse	rounded	60-100'	40-60'	slow	deciduous	Shade tree, difficult to transplant.
<i>Quercus coccinea</i> SCARLET OAK*	entire state	medium	rounded	60-80'	30-40'	medium	deciduous	Scarlet fall color. Shade.
<i>Quercus falcata</i> SOUTHERN RED OAK*	entire state	coarse	rounded	70-80'	30-60'	medium	deciduous	Sheds old leaves in early spring. Shade tree.
<i>Quercus hemisphaerica</i> LAUREL OAK or DARLINGTON OAK*	7, 8	medium	rounded	60-80'	40-60'	medium	semi- evergreen	Drought tolerant street tree.
<i>Quercus laurifolia</i> SWAMP LAUREL OAK*	7, 8	medium	rounded	60-80'	30-40'	medium	semi- evergreen	Shade. Sheds leaves earlier than Laurel Oak.
<i>Quercus lyrata</i> OVERCUP OAK*	entire state	medium	rounded	40-60'	30-40'	medium	deciduous	Transplants well, adapts to poor sites. Strong oval form when young.
<i>Quercus nigra</i> WATER OAK*	entire state	medium	rounded	50-80'	40-50'	medium to fast	deciduous	Shade tree.
<i>Quercus nuttallii</i> NUTTALL OAK	entire state	medium	rounded	40-60'	30-40'	fast	deciduous	Shade tree with red fall color. Transplants well.
<i>Quercus palustris</i> PIN OAK	6b, 7	medium	pyramidal	50-60'	25-40'	medium	deciduous	Shade or specimen tree.
<i>Quercus phellos</i> WILLOW OAK*	entire state	fine	rounded	40-60'	30-60'	medium	deciduous	Yellow fall color, shade tree.
<i>Quercus shumardii</i> SHUMARD OAK*	entire state	medium	pyramidal to rounded	60-80'	50-60'	medium	deciduous	Russet red fall color. Good street tree.

Botanical Name and COMMON NAME	Georgia's Hardy Zone	Texture	Form	Height	Spread	Growth Rate	Class	Remarks
<i>Quercus virginiana</i> LIVE OAK*	7, 8	medium	rounded, spreading	40-80'	60-100'	medium	broad- leaved evergreen	Shade or specimen tree.
<i>Taxodium distichum</i> BALD CYPRESS*	entire state	fine	pyramidal	50-70'	20-30'	medium	deciduous	Specimen with small bright green leaves.
<i>Tsuga canadensis</i> CANADIAN HEMLOCK*	6b, 7	fine to medium	pyramidal	40-70'	25-35'	medium	evergreen conifer	Specimen, screening. Best in filtered shade in pied- mont.
<i>Ulmus parvifolia</i> TRUE CHINESE ELM or LACEBARK ELM	entire state	fine to medium	vase shaped	40-60'	30-40'	fast	deciduous	Quick shade. Often con- fused with Siberian elm.
<i>Ulmus parvifolia</i> 'Elmer I' ATHENA LACEBARK ELM	entire state	fine	rounded	30-40'	40-55'	fast	deciduous	Specimen or shade for urban areas. Drought tolerant and pest free.
<i>Ulmus parvifolia</i> 'Elmer II' ALLEE LACEBARK ELM	entire state	fine	vase shaped	50-75'	40-60'	fast	deciduous	Specimen or shade for urban areas. Drought tolerant and pest free.
<i>Zelkova serrata</i> 'Green Vase' GREEN VASE JAPANESE ZELKOVA	entire state	fine to medium	vase shaped	60-80'	40-60'	fast	deciduous	Shade or street tree with fast growth.
<i>Zelkova serrata</i> 'Village Green' VILLAGE GREEN JAPANESE ZELKOVA	entire state	fine to medium	vase shaped	40-60'	30-40'	fast	deciduous	Excellent street tree with rusty red fall color.

* Denotes native Georgia plant throughout this table.

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Bulletin 625

Reviewed June 2020

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