

PLANTS RESISTANT TO COTTON ROOT ROT

Based on the work of Dr. J. J. Taubenhaus and Dr. W. N. Ezekiel as well as the work by H.E. Smith L-390 Cotton Root Rot. The following plants are listed as showing resistance to the disease.

E = Evergreen D = Deciduous
 S = Semi-evergreen R = Resistance
 T = Tolerant

LARGE TREES (30' & over)

Scientific Name	Common Name	Foliage Type	Resistance
<i>Acacia farnesiana</i>	Huisache	D	R
<i>Carya</i> Spp.	Hickory, Pecan	D	R-T
<i>Cedrus atlantica</i>	Atlas Cedar	E	R
<i>Cedrus deodara</i>	Deodara Cedar	E	T
<i>Celtis laevigata</i>	Hackberry, Southern	D	R
<i>Ehretia anacua</i>	Anacua	E	R
<i>Elaeagnus angustifolia</i>	Russian Olive	D	R
<i>Eucalyptus</i> spp.	Eucalyptus	E	R
<i>Gymnocladus dioicus</i>	Kentucky Coffee tree	D	R
<i>Ilex aquifolium</i>	English Holly	E	R
<i>Ilex cassine</i>	Dahoon Holly	E	R
<i>Ilex opaca</i>	American Holly	E	R
<i>Juniperus scopulorum</i>	Rocky Mountain Juniper	E	R
<i>Juniperus virginiana</i>	Eastern Red Cedar	E	R
<i>Juniperus</i> spp.	Most other Junipers	E	T
<i>Maclura pomifera</i>	Osage orange, Bois D'Arc	D	R
<i>Paulownia tomentosa</i>	Royal Paulownia	D	R
<i>Phoenix canariensis</i>	Canary Island Date Palm	E	R
<i>Phoenix dactylifera</i>	Date Palm	E	R
<i>Phyllostachys</i>	Timber Bamboo	D	R
<i>Pinus densiflora</i>	Japanese Red Pine	E	R
<i>Platanus occidentalis</i>	Sycamore	D	R
<i>Prosopis glandulosa</i>	Honey Mesquite	D	R
<i>Quercus virginiana</i>	Live Oak	E	R
<i>Sabal texana</i>	Texas Palmetto	E	R

<i>Sophora japonica</i>	Japanese Pagoda tree	D	R
<i>Ulmus crassifolia</i>	Cedar Elm	D	R
<i>Washingtonia filifera</i>	Petticoat palm	E	R
<i>Washingtonia robusta</i>	Mexican Washington Palm	E	R

LARGE SHRUBS OR SMALL TREES - 10 TO 25 FEET

<u>Scientific Name</u>	<u>Common Name</u>	<u>Foliage Type</u>	<u>Resistance</u>
<i>Acacia berlandier</i>	Guajillo	D	R
<i>Cordia boissieri</i>	Anachuita or Wild Olive	E	R
<i>Diospyros texana</i>	Texas Persimmon (Mexican)	S	R
<i>Ilex crenata</i>	Japanese Holly	E	R
<i>Ilex decidua</i>	Possumhaw Holly	D	R
<i>Ilex vomitoria</i>	Yaupon Holly	E	R
<i>Lippia ligustrina</i>	Privet Lippia or Whitebrush	S	R
<i>Parkinsonia aculeata</i>	Jerusalem Thorn (Retama)	D	R
<i>Phyllostachys aurea</i>	Golden Bamboo	D	R
<i>Pithecellobium flexicaule</i>	Texas Ebony	S	R
<i>Prunus mexicana</i>	Mexican Plum	D	T
<i>Punica granatum</i>	Pomegranate	D	R
<i>Sophora secundiflora</i>	Texas Mountain Laurel	E	T

MEDIUM, SMALL OR DWARF SHRUBS - UNDER 10 FEET HIGH

<u>Scientific Name</u>	<u>Common Name</u>	<u>Foliage Type</u>	<u>Resistance</u>
<i>Agave americana</i>	Century Plant	E	R
<i>Aloe spp.</i>	Aloe	E	R
<i>Callicarpa americana</i>	American Beautyberry	D	R
<i>Choisya ternata</i>	Mexican Orange Blossom	E	R
<i>Cortaderia selloana</i>	Pampas grass	S	R
<i>Dasylyrion texanum</i>	Texas sotol	E	R
<i>Elaeagnus pungens</i>	Elaeagnus	E	T
<i>Fortunella spp.</i>	Kumquat	E	R
<i>Fouquieria splendens</i>	Ocotillo	D	R
<i>Hesperaloe parviflora</i>	Red Yucca	E	R
<i>Hypericum calycinum</i>	Goldflower	E	R
<i>Ilex vomitoria</i> "Nana"	Dwarf Yaupon Holly	E	R
<i>Juniperus chinensis</i>	Pfitzer Juniper	E	R
<i>Larrea tridentata</i>	Creosote Bush	E	R
<i>Lavandula officinalis</i>	Lavender	E	R
<i>Lonicera morrowi</i>	Morrow Honeysuckle	D	R
<i>Lonicera tatarica</i>	Tatarian Honeysuckle	D	R

Berberis trifoliolata	Agarita or Agarito	E	R
Malpighia glabra	Barbados Cherry	D	R
Nerium oleander	Oleander	E	R
Philadelphus coronarius	Mock orange	D	R
Rosmarinus officinalis	Rosemary	E	R
Salvia greggii	Autumn Sage	D	R
Santolina spp.	Santolina	E	R
Symphoricarpos orbiculatus	Indian Current, Coral berry	D	R
Yucca spp.	Yucca	E	R

RESISTANT HERBACEOUS OR FLOWERING PLANTS

A = Annual

B = Biennial

P = Perennial

<u>Scientific Name</u>	<u>Common Name</u>	<u>Type</u>
Amaranthus hybridus	Amaranth	A
Anemone x hybrida	Anemone, Windflower	P
Asparagus setaceus	Asparagus Fern	P
Aquilegia longissima	Columbine	P
Antirrhinum majus	Snapdragon	P
Begonia semperflorens	Wax Begonia	A
Canna spp.	Canna	P
Clematis drummondii	Clematis	P
Caladium x hortulanum	Caladium	P (tender)
Calendula	Pot Marigold, Calendula	A
Centaurea cyanus	Bachelor's Button	A
Coleus x hybridus	Coleus	A
Cyclamen persicum	Florist Cyclamen	A
Delphinium spp.	Delphinium	A & P
Dianthus barbatus	Sweet William	P
Dianthus caryophyllus	Carnation	P
Eustoma grandiflorum	Texas Bluebell	B
Freesia spp.	Freesia	P (tender)
Gladiolus	Gladiolus	P
Helichrysum bracteatum	Strawflower	P grown as A
Hemerocallis spp.	Daylily	P
Hyacinthus orientalis	Hyacinth	P
Iberis spp.	Candytuft	P
Impatiens balsamina	Garden Balsam	A
Iris spp.	Iris	P
Lilium spp.	Lily	P
Lobularia maritima	Sweet alyssum	P grown as A
Lathyrus odoratus	Sweetpea	A

Lupinus subcarneus	Bluebonnet	A (reseeds)
Mentha spp.	Mint	P
Narcissus spp.	Narcissus or Daffodil	P
Nemophila spp.	Baby Blue Eyes	A
Pelargonium domesticum	Lady Washington Geranium	P used as A
Papaver orientale	Oriental Poppy	P
Petunia x hybrida	Petunia	P
Phlox spp.	Phlox	A & P
Ranunculus macranthus	Showy Buttercup	P
Ranunculus muricatus	Roughseed Buttercup	P
Ranunculus parviflorus	Sticktight	P
Ranunculus sceleratus	Blister Buttercup	P
Ranunculus repens	Creeping Buttercup	P
Ranunculus fascicularis	Early Crowfoot	P
Ranunculus pusillus	Lesser Spearwort	P
<u>Salvia azurea</u>	<u>Blue Sage or Blue Salvia</u>	<u>P</u>

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