

# Plants best adapted for specific conditions



Fern leaf yarrow, *Achillea Filipendulina*

■ Though it's now too late to do anything about plants lost to drought this summer, it's not too late to start planning for the 1996 growing season.

According to various growers and marketers, bermudagrass and buffalograss has excellent drought tolerance in warm-season locales. Among the cool-season grasses, perennial ryegrass and tall fescue both offer very good drought tolerance.

Dr. Balakrishna Rao of the Davey Tree Company also suggests some trees and shrubs that can be planted in droughty sites without as much danger of damage than normal plants (see accompanying chart).

"Remember, though, that these plants can survive if the dry conditions are not very severe," Dr. Rao observes. "Proper mulching and fertilizing will also help during drought conditions."

Good drought tolerance:

## TURFGRASS

bahiagrass	( <i>Paspalum notatum</i> )
bermudagrass	( <i>Cynodon sp.</i> )
buffalograss	( <i>Buchloe dactyloides</i> )
perennial ryegrass	( <i>Lolium perenne</i> )
tall fescue	( <i>Festuca arundinacea</i> )
zoysiagrass	( <i>Zoysia japonica</i> )

## TREES

black locust	( <i>Robinia pseudoacacia</i> )
amur maple	( <i>Acer ginnala</i> )



Light pink, *Dianthus Plumarius*

black oak	( <i>Quercus velutina</i> )
bur oak	( <i>Quercus macrocarpa</i> )
hardy rubber tree	( <i>Eucommia ulmoides</i> )
Scotch pine	( <i>Pinus sylvestris</i> )
Eastern white pine	( <i>Pinus strobus</i> )
bristlecone pine	( <i>Pinus aristata</i> )
hedge maple	( <i>Acer campestre</i> )
tatarian maple	( <i>Acer tataricum</i> )
Japanese pagoda tree	( <i>Sophora japonica</i> )

Austrian pine	( <i>Pinus nigra</i> )
Kentucky coffeetree	( <i>Cymnocladus dioica</i> )
goldenrain tree	( <i>Koelreuteria paniculata</i> )
amur corktree	( <i>Phellodendron amurense</i> )
callery pear	( <i>Pyrus calleryana</i> )

## SHRUBS

flowering quince	( <i>Chaenomeles sp.</i> )
purple smokebush	( <i>Cotinus coggygria</i> 'Royal Purple')
cotoneaster	( <i>Cotoneaster sp.</i> )
Northern bayberry	( <i>Myrica pennsylvanica</i> )
mugo pine	( <i>Pinus mugo var. mugo</i> )
fragrant sumac	( <i>Rhus aromatic</i> 'Gro-Low')
spirea	( <i>Spiraea sp.</i> )
barberry	( <i>Berberis sp.</i> )
meserve blue holly	( <i>Ilex x meserveae</i> 'Blue Prince' & 'Blue Princess')



Spoonleaf yucca, *Yucca Filamentosa*

meserve holly	( <i>Ilex x meserveae</i> 'China Boy' & 'China Girl')
sweet mockorange	( <i>Philadelphus coronarius</i> )
prostrate juniper	( <i>Juniperus horizontalis</i> )

## PERENNIALS

tulip, most species	( <i>Tulipa sp.</i> )
crocus	( <i>Crocus sp.</i> )
lavender	( <i>Lavandula officinalis</i> )
Basket of Gold	( <i>Aurinia saxatilis</i> )
lilyturf	( <i>Liriope muscari</i> & <i>L. spicata</i> )
Some Pinks	( <i>Dianthus sp.</i> )
thyme	( <i>Thymus vulgaris</i> , <i>T. x citriodorus</i> )
seathrift pink	( <i>Armeria sp.</i> )
gasplant	( <i>Dictamnus albus</i> )
hardy sage	( <i>Salvia officinalis</i> and cultivars)
wall flower	( <i>Cheiranthus cheiri</i> )
yarrow	( <i>Achillea filipendulina</i> )
artemisia—wormwood	( <i>Artemisia sp.</i> )
coreopsis	( <i>Coreopsis sp.</i> )
sedum	( <i>Sedum spectabile</i> )
stachys	( <i>Stachys sp.</i> )
yucca 'Bright Edge', 'Gold Sword', 'Adams Needle'	( <i>Yucca filamentosa sp.</i> )
gaillardia 'Goblin'	( <i>Gaillardia aristata</i> )