

TURFGRASS - IDEAL CUT & FREQUENCY

TURFGRASS SPECIES	HEIGHT OF CUT (INCHES)	FREQUENCY OF CUT (DAYS)
Bahiagrass	3-4	10-14
bentgrass greens	<0.25	daily
fairways	0.25-0.75	daily-7
Bermudagrass greens	<0.25	daily
fairways	0.5-1.5	2-3
athletic fields	0.75-1.5	3-7
home lawns	0.75-1.5	3-7
centipedegrass	2-3	10-14
fine fescues	1.5-2.5	7-14
Kentucky bluegrass	1.5-3.0	7-14
perennial ryegrass	1.5-2.5	7-10
St. Augustinegrass	3-4	7-14
tall fescue	2-3	10-14
zoysiagrass	1-2	10-14

RELATIVE HEAT HARDINESS OF 18 TURFGRASSES

HARDINESS RANKING	SPECIES	
Excellent	zoysiagrass Bermudagrass St. Augustinegrass	buffalograss carpetgrass
Good	tall fescue	meadow fescue
Medium	colonial bentgrass creeping bentgrass	Kentucky bluegrass
Fair	Canada bluegrass chewings fescue red fescue	annual bluegrass perennial ryegrass redtop
Poor	Italian ryegrass	rough bluegrass

MADE FOR THE SHADE

Trees

Scientific name	Zones	Common name
<i>Acer circinatum</i>	1-6	vine maple
<i>Acer palmatum</i>	5-8	Japanese maple
<i>Acer pennsylvanicum</i>	3-8	striped maple
<i>Alnus sp.</i>	2-7	alders
<i>Cercis canadensis</i>	4-9	eastern redbud
<i>Cornus sp.</i>	1-9	dogwoods
<i>Corylus sp.</i>	4-9	hazels
<i>Illex sp.</i>	3-8	hollies
<i>Podocarpus macrophylla</i>	4-9	yew pine
<i>Thuja occidentalis</i>	5-9	arborvitae
<i>Tsuga sp.</i>	3-8	hemlocks

Check with local nurseries or extension service for new, popular cultivars.

Shrubs

Scientific name	Zones	Common name
<i>Berberis sp.</i>	5-8	barberry
<i>Euonymus japonicus</i>	7-9	evergreen euonymous
<i>Fatsia japonica</i>	8-10	fatsia
<i>Illex sp.</i>	3-8	hollies
<i>Ligustrum sp.</i>	3-7	privets
<i>Lonicera sp.</i>	5-7	honeysuckles
<i>Nandina domestica</i>	6-9	heavenly bamboo

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FLOOD TOLERANCE OF SELECTED TREE SPECIES

Very tolerant/ tolerant	Somewhat tolerant	Intolerant
bald cypress	American elm	bitternut hickory
black willow	American holly	black cherry
boxelder	black gum	blackjack oak
eastern cottonwood	burr oak	black oak
green ash	downey hawthorn	black walnut
hackberry	honeylocust	flowering dogwood
nutall oak	red elm	Kentucky coffeetree
overcup oak	river birch	linden
pin oak	southern red oak	loblolly pine
red maple	swamp white oak	mockernut hickory
shingle oak	water oak	post oak
silver maple	willow oak	redbud
sugarberry	winged elm	red mulberry
sweetgum		red oak
sycamore		sassafras
water tupelo		shellbark hickory
		shagbark hickory
		shortleaf pine
		shumard oak
		white oak

PRIMARY SOURCE: WHITLOW, T., H. AND R.W. HARRIS, FLOOD TOLERANCE IN PLANTS: A STATE-OF-THE-ART REVIEW; NATIONAL TECHNICAL INFORMATION SERVICE, U.S. DEPT. OF COMMERCE, AUGUST 1979: 1-161.

SOURCE: "TURFGRASS SCIENCE AND CULTURE," PRENTICE-HALL, INC. BY JAMES B. BEARD