

2022 National Collegiate Landscape Competition

Turf & Weed ID List

North Carolina State University

Turfgrasses

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Agrostis capillaris</i>	colonial bentgrass
<i>Agrostis palustris</i> (syn. <i>Agrostis stolonifera</i>)	creeping bentgrass
<i>Axonopus affinis</i>	carpetgrass
<i>Bromus inermis</i>	smooth brome
<i>Bouteloua dactyloides</i> (syn. <i>Buchloe dactyloides</i>)	buffalograss
<i>Cynodon dactylon</i> var. <i>dactylon</i>	Bermudagrass
<i>Cynodon dactylon</i> x <i>C. transvaalensis</i>	hybrid Bermudagrass
<i>Eremochloa ophiuroides</i>	centipedegrass
<i>Festuca arundinacea</i> (syn. <i>Lolium arundinaceum</i>)	tall fescue
<i>Festuca rubra</i>	creeping red fescue
<i>Festuca trachyphylla</i> (syn. <i>Festuca brevipila</i>)	hard fescue
<i>Lolium multiflorum</i>	Italian ryegrass, annual ryegrass
<i>Lolium perenne</i>	perennial ryegrass
<i>Paspalum notatum</i>	bahiagrass
<i>Paspalum vaginatum</i>	seashore paspalum
<i>Pennisetum clandestinum</i>	kikuyugrass
<i>Poa pratensis</i>	Kentucky bluegrass
<i>Poa supina</i>	supina bluegrass
<i>Poa trivialis</i>	rough bluegrass, roughstalk bluegrass
<i>Puccinellia distans</i>	alkaligrass
<i>Stenotaphrum secundatum</i>	St. Augustinegrass
<i>Zoysia japonica</i>	Japanese lawn grass, zoysiagrass

Common Weeds in Turf

Scientific Name (Synonym Scientific Name)	Common Name (lower case except for proper nouns)
<i>Achillea millefolium</i>	common yarrow
<i>Amaranthus retroflexus</i>	redroot pigweed
<i>Capsella bursa-pastoris</i>	shepherd's purse
<i>Cenchrus longispinus</i>	longspine sandbur
<i>Cerastium fontanum</i> ssp. <i>vulgare</i>	mouseear chickweed
<i>Chamaesyce maculata</i>	spotted spurge
<i>Chenopodium album</i>	common lambsquarter
<i>Cirsium arvense</i>	Canada thistle
<i>Cirsium vulgare</i>	bull thistle
<i>Convolvulus arvensis</i>	field bindweed
<i>Cyperus esculentus</i>	yellow nutsedge
<i>Digitaria ischaemum</i>	smooth crabgrass

Digitaria sanguinalis
Echinochloa crus-galli
Eleusine indica
Elymus repens
Erodium cicutarium
Glechoma hederacea
Lamium amplexicaule
Malva parviflora
Medicago lupulina
Muhlenbergia schreberi
Oxalis stricta
Paspalum dilatatum
Plantago lanceolata
Plantago major
Poa annua
Polygonum aviculare
Portulaca oleracea
Prunella vulgaris
Rumex acetosella
Rumex crispus
Setaria pumilla
Setaria viridis
Stellaria media
Taraxacum officinale
Tribulus terrestris
Trifolium repens
Veronica arvensis
Viola spp.

large crabgrass
 barnyardgrass
 goosegrass
 quackgrass
 redstem filaree
 ground ivy
 henbit
 little mallow
 black medic
 nimblewill
 yellow woodsorrel
 dallisgrass
 buckhorn plantain
 broadleaf plantain
 annual bluegrass
 prostrate knotweed
 common purslane
 healall
 red sorrel
 curly dock
 yellow foxtail
 green foxtail
 common chickweed
 dandelion
 puncturevine
 white clover
 corn speedwell
 wild violet

Common Diseases of Turf

Common Name (lower case except for proper nouns)

Scientific Name (Synonym Scientific Name)

brown patch
 dollar spot
 fairy ring
 melting out
 necrotic ringspot
 pink snow mold
 powdery mildew
 pythium blight
 red thread
 rust
 slime mold
 striped smut
 yellow patch

Rhizoctonia solani
Sclerotinia homeocarpa
Basidiomycetes spp.
Helminthosporium vagans
Magnaporthe poae
Microdochium nivalis
Erysiphe graminis
Pythium aphanidermatum
Corticium fuciforme
Puccinia spp.
Physarum spp.
Ustilago striiformis
Rhizoctonia cerealis

Common Insect Pests in Turf

Common Name (lower case except for proper nouns)	Scientific Name (Synonym Scientific Name)
armyworm	<i>Pseudaletia unipuncta</i>
black turfgrass ataenius	<i>Ataenius spretulus</i>
bluegrass billbug	<i>Sphenophorus parvulus</i>
chinchbug	<i>Blissus species</i>
crane fly, leather jackets	<i>Tipula paludosa</i>
cutworm	<i>Agrotis ipsilon</i>
European chafer	<i>Rhizotrogus majalis</i> (syn. <i>Amphimallon majale</i>)
fire ants	<i>Solenopsis invicta</i>
Japanese beetle	<i>Popillia japonica</i>
masked chafer	<i>Cyclocephala species</i>
May beetle, June beetle	<i>Phyllophaga species</i>
mole cricket	<i>Scapteriscus species</i>
Oriental beetle	<i>Exomala orientalis</i>
sod webworm	<i>Crambus species</i>