

Weed Associations with Specific Environments and Cultural Conditions

Compacted Soils

annual bluegrass (*Poa annua*)
common chickweed (*Stellaria media*)
goosegrass (*Eleusine indica*)
knotweed (*Polygonum aviculare*)
mouse-ear chickweed (*Cerastium vulgatum*)
prostrate spurge (*Euphorbia supina*)

Dry Soil

black medic (*Medicago lupulina*)
dandelion (*Taraxacum officinale*)
bindweed (*Convolvulus spp.*)
kochia (*Kochia scoparia*)
stinkgrass (*Eragrostis cilianensis*)

Dry, Infertile Soils

black medic (*Medicago lupulina*)
yarrow (*Achillea millefolium*)

Moist or Poorly Drained Soils

annual bluegrass (*Poa annua*)
roughstalk bluegrass (*Poa trivialis*)
bentgrasses (*Agrostis spp.*)
common chickweed (*Stellaria media*)
crabgrasses (*Digitaria spp.*)
goosegrass (*Eleusine indica*)
ground ivy (*Glechoma hederacea*)
mouse-ear chickweed (*Cerastium vulgatum*)
violets (*Viola spp.*)
yellow nutsedge (*Cyperus esculentus*)

Moist, Fertile Soils

annual bluegrass (*Poa annua*)
curled dock (*Rumex crispus*)
henbit (*Lamium amplexicaule*)
yellow woodsorrel (*Oxalis stricta*)

Moist, Infertile (Low N) Soils

black medic (*Medicago lupulina*)
plantains (*Plantago spp.*)
white clover (*Trifolium repens*)

Low Mowing Height

annual bluegrass (*Poa annua*)
crabgrasses (*Digitaria spp.*)
yellow woodsorrel (*Oxalis stricta*)
white clover (*Trifolium repens*)

New Seedings (Spring/Summer)

annual bluegrass (*Poa annua*)
barnyardgrass (*Echinochloa crusgalli*)
crabgrasses (*Digitaria spp.*)
purslane (*Portulaca oleracea*)
foxtail (*Setaria spp.*)

New Seedings (Fall)

henbit (*Lamium amplexicaule*)
storksbill, red-stem filaree (*Erodium cicutarium*)
shepardspurge (*Capsella bursa-pastoris*)
annual mustards (many)

Old Lawns (25-30+ years)

Bentgrasses, redtop (*Agrostis spp.*)
Orchardgrass (*Dactylis glomerata*)

Shady Lawns

annual bluegrass (*Poa annua*)
roughstalk bluegrass (*Poa trivialis*)
bentgrasses (*Agrostis spp.*)
common chickweed (*Stellaria media*)
ground ivy (*Glechoma hederacea*)
mouse-ear chickweed (*Cerastium vulgatum*)
nimblewill (*Muhlenbergia shreberi*)
violets (*Viola spp.*)

Formerly Agricultural/Farm Land

barnyardgrass (*Echinochloa crusgalli*)
bindweed (*Convolvulus spp.*)
Canada thistle (*Cirsium arvense*)
foxtail (*Setaria spp.*)
quackgrass (*Elytrigia repens*)
smooth brome grass (*Bromus inermis*)

Weed ID Web Sites

North Carolina State University (an actual key)

<http://www.turffiles.ncsu.edu/turfid/>

Michigan State University (an actual key)

<http://www.msuturfweeds.net/>

Rutgers University (just nice pictures)

<http://www.rce.rutgers.edu/weeds/default.asp>
<http://aesop.rutgers.edu/~turf/faculty/ilnicki/weeds.html>

Virginia Tech (just nice pictures)

<http://www.ppws.vt.edu/weedindex.htm>

University of Illinois (just nice pictures)

http://www.turf.uiuc.edu/weed_web/

University of Kentucky (just nice pictures)

http://www.uky.edu/Agriculture/ukturf/weed_id_index.htm

PBI Gordon (turf care product manufacturer)

<http://www.weedalert.com/>

Turf Weed ID and Management Books

Color Atlas of Turf Weeds. 2008. John Wiley and Sons.
Excellent guide to ID of common broadleaf and grassy weeds.

Scotts Scotts Lawns: Your Guide to a Beautiful Yard. 2002.
Nick Christians, N. and Ritchie, A. 192 pages. *Turf and weedy grass I.D.; good information on general lawn care.*

Weeds of the West. 1991. The University of Wyoming. 630 pages. *I.D. of many Western weeds, both grassy and broadleaf.*