



MASTER GARDENER

COLORADO STATE UNIVERSITY
EXTENSION

CMG GardenNotes #353

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*)
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 (*Erodium cicutarium*)
shepardspurse (*Capsella bursa-pastoris*)
annual mustards (many)

Old Lawns (25-30+ years)

bentgrasses, redtop (*Agrostis spp.*)
orchardgrass (*Dactylis glomerata*)

Shady Lawns

annual bluegrass (*Poa annua*)
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*)

Author: Dr. Tony Koski, Extension Turf Specialist, Department of Horticulture & LA, Colorado State University

- Colorado Master Gardener *GardenNotes* are available online at www.cmg.colostate.edu.
- Colorado Master Gardener training is made possible, in part, by a grant from the *Colorado Garden Show, Inc.*
- Colorado State University, U.S. Department of Agriculture and Colorado counties cooperating.
- Extension programs are available to all without discrimination.
- No endorsement of products mentioned is intended nor is criticism implied of products not mentioned.
- Copyright 2002-2018. Colorado State University Extension. All Rights Reserved. *CMG GardenNotes* may be reproduced, without change or additions, for nonprofit educational use.

Revised November 2007