



Annual Bluegrass *Poa annua*

- Cool season winter annual grass
- Seed heads are almost always present
- Dies back when weather gets hot and dry
- Thrives with excess moisture and shade

Annual Bluegrass *Poa annua*



Barnyard Grass Echinochloa crusgalli

- Warm season annual grass
- Flattened basal stems are reddish purple
- Seed head branches into 6 or 8 segments
- Likes excess moisture

Barnyard Grass Echinochloa crusgalli



Bentgrass *Agrostis* spp.

- Cool season perennial grass
- Low growing stolon forming grass
- Desirable grass for golf tees and greens
- Predominates when turf is mowed short
- Tolerates sun or shade

Bentgrass *Agrostis* spp.



Bermuda Grass Cynodon dactylon

- Warm season perennial grass
- Noxious weed in everywhere in Utah except Washington County
- Seed head branches into crowfoot pattern
- Forms rhizomes and stolons

Bermuda Grass Cynodon dactylon



Black Medic *Medicago lupulina*

- Annual or short lived perennial
- Trailing stems
- Three leaflet leaves with prominent veins
- Small yellow flower clusters
- Black seed pods at maturity

Black Medic *Medicago lupulina*





Chickweed, Common *Stellaria media*

- Annual
- Small, opposite, smooth, and oval leaves
- Weak vining stems
- Small white star-like flowers

Chickweed, Common Stellaria media



Crabgrass *Digitaria spp.*

- Warm season annual
- Prostrate stems
- Roots down where each joint contacts ground or wet grass
- Seed head is divided into several fingerlike segments

Crabgrass Digitaria spp.







Creeping Bellflower *Campanula spp.*

- Cool season perennial
- Escaped ornamental
- Flowers are showy, deep blue to purple
- Vigorous underground root system

Creeping Bellflower *Campanula spp.*



Dandelion *Taraxacum spp.*

- Cool season perennial
- Bloom: March to late November
- Common throughout Utah
- One of the showiest lawn weeds

Dandelion *Taraxacum spp.*







Dock *Rumex spp.*

- Large rosette that rarely reaches maturity
- Leaves have crinkled edges
- Leaves often tinted with red or purple
- Flowering stalks may reach two to three feet high

Dock *Rumex spp.*



Field Bindweed Convolvulus arvensis

- Cool season perennial
- Extremely difficult to control
- Leaf tips and basal lobes are rounded
- Flowers are white to light pink
- Vines readily
- Spreads by seeds and underground roots

Field Bindweed Convolvulus arvensis





Foxtail *Setaria spp.*

- Warm season annual
- Grow with same conditions as crabgrass
- Three types; red, green, and yellow

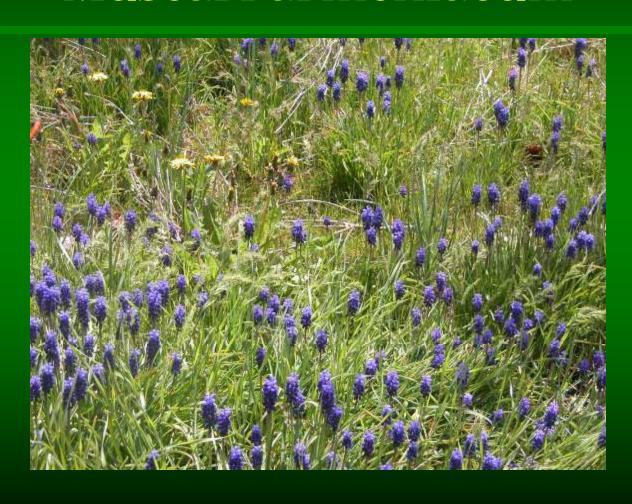
Foxtail Setaria spp.



Grape Hyacinth *Muscari armeniacum*

- Escaped ornamental bulb
- Foliage usually dies off in summer but grows back green in the fall
- Very difficult to control
- Propagates from seed and bulb divisions

Grape Hyacinth Muscari armeniacum



Ground Ivy *Glechoma hederacea*

- Cool season perennial
- Thrives in shade
- Lavender to blue funnel-form flowers
- Square stems may root where ever joints touch the ground

Ground Ivy *Glechoma hederacea*



Henbit *Lamium amplexicaule*

- Winter annual
- Squarish stems
- Lavender to blue flowers
- Leaves opposite
- Blooms: Late March to April
- Plants upright

Henbit *Lamium amplexicaule*



Kochia *Kochia scoparia*

- Annual
- First leaves have a silvery pubescence
- Leaf and stem color varies from greenish yellow to greenish red
- Very adaptable
- Germination starts in late March and continues throughout the summer

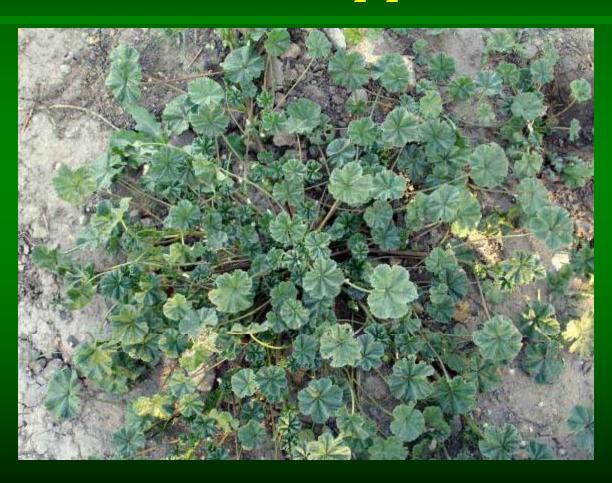
Kochia Kochia scoparia



Mallow *Malva spp.*

- Long fleshy taproot is almost white
- Flowers are whitish blue
- Seed portion is a flattened disc which breaks into 10 to 20 pieshaped segments
- Plants are often resistant to herbicides

Mallow Malva spp.



Moss

- Prefers a cool and moist environment
- Found in shade
- Control by changing the environment and watering less

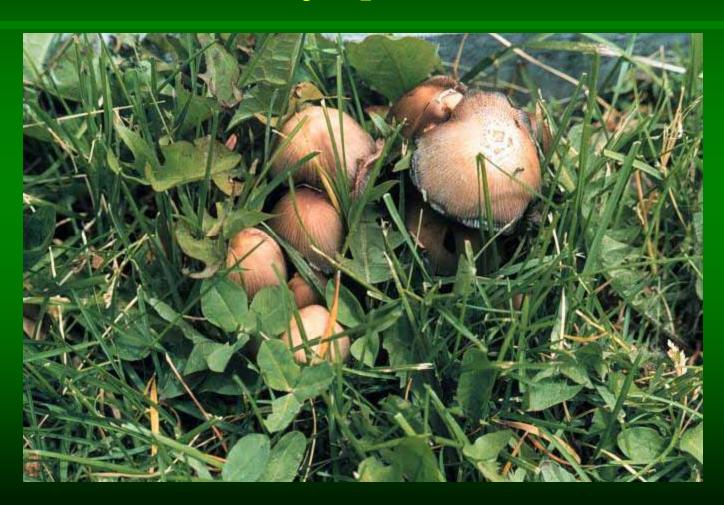
Moss



Mushrooms or toadstools Many species

- Grows when the environment is very moist
- Found in shade
- Control by changing the environment and watering less
- No chemical controls recommended

Mushrooms or toadstools Many species



Thistle Several species

- Biennial
- Leaves are free of hair and have a light colored midrib and leaf lobes are edged in grey-green
- Spiney
- Large, ornate purple flowers

Thistle Several species



Thistle Several species



Plantain *Plantago spp.*

- Cool season perennial
- Rosette with prominently veined leaves
- Leaves are oval shaped and 2 to 3 inches across
- Stems are reddish or purple
- Rat-tail like seed heads

Plantain *Plantago spp. (broadleaf)*



Plantain *Plantago spp. (narrowleaf)*



Prostrate Knotweed Polygonum aviculare

- Annual
- Long white taproot
- Stems wiry, very leafy, with a papery sheath at each joint
- Leaves have a bluish cast
- Three-cornered, light brown seeds that are shiny black at maturity

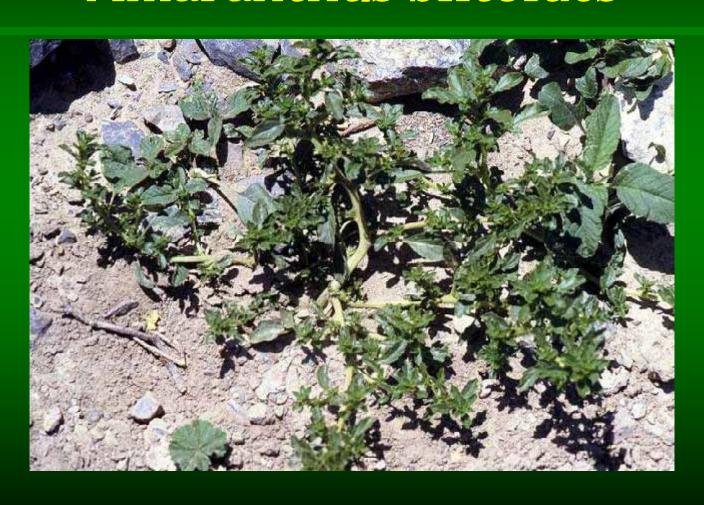
Prostrate Knotweed *Polygonum aviculare*



Prostrate Pigweed Amaranthus blitoides

- Warm season annual
- Prostrate growing from a pink taproot
- Smooth stems, light green to reddish green
- Spreads 1 1/2 to 2 feet
- Seeds lens shaped, small, and shiny black

Prostrate Pigweed *Amaranthus blitoides*



Prostrate Vervain *Verbena bracteata*

- Warm season annual
- Low growing, hairy
- Stems branch freely forming circular patterns of growth
- Leaves often wedge shaped and toothed
- Taproot

Prostrate Vervain *Verbena bracteata*



Puncturevine *Tribulus terrestris*

- Warm season annual
- Prostrate, freely branching
- Taproot
- Leaflets bright green and slightly hairy
- Flowers yellow
- Seeds angled with two stout spines

Puncturevine *Tribulus terrestris*

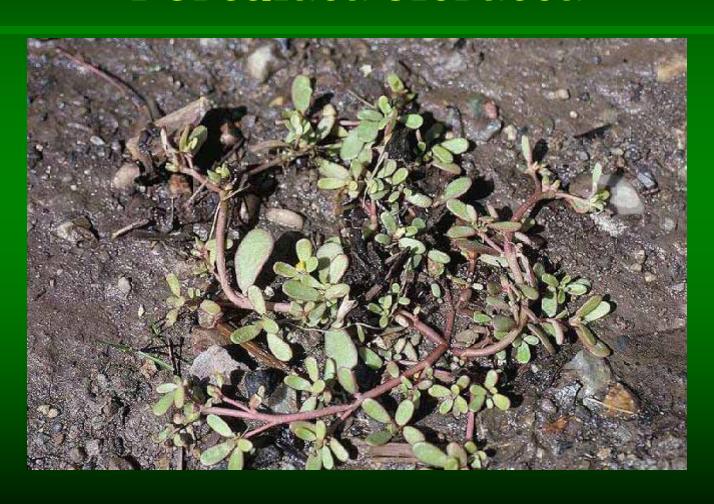




Purslane Portulaca oleracea

- Warm season annual
- Leaves and stems fleshy or succulent, reddish in color
- Stems root when they touch ground
- Flowers small, yellow
- Seeds very small, black

Purslane *Portulaca oleracea*



Quackgrass *Agropyron repens*

- Cool season perennial wheatgrass
- Spreads by underground stems and roots
- Ring of root hairs every inch along white underground stems
- Lower leaf sheath hairy
- Leaf blades twice the width of bluegrass

Quackgrass Agropyron repens







Sandbur Cenchrus pauciflorus

- Warm season annual
- Stems flattened and branched
- Found in poorly maintained turf
- Often confused with yellow foxtail before formation of spiny burrs

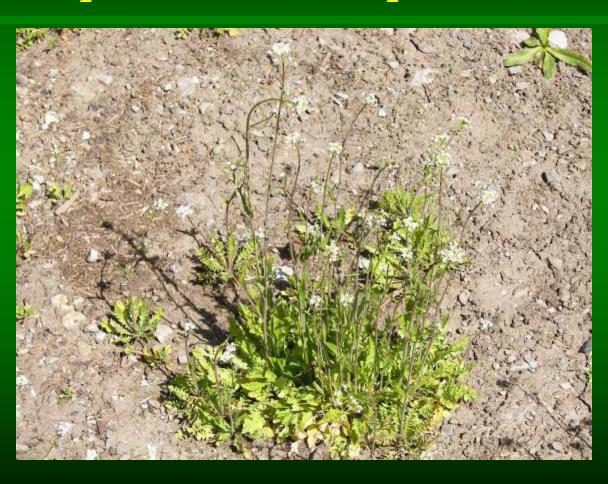
Sandbur Cenchrus pauciflorus



Sheperd's Purse Capsella bursa-pastoris

- Winter annual
- Deeply lobed leaves form rosettes
- White flowers
- Triangular seed pods filled with tiny brownish seeds resemble purses once carried by sheperds

Sheperd's Purse Capsella bursa-pastoris



Speedwell *Veronica spp.*

- Winter or early spring annual
- Leaves small with scalloped edges
- Flowers light blue with white throat
- Divided seed pods are almost heart-shaped
- Low growing

Speedwell Veronica spp.



Spurge, Prostrate Euphorbia maculata

- Warm season annual
- Milky sap
- Leaves with or without reddish brown spots
- Seeds born in three's in a capsule
- Prominent in July, August, and September

Spurge, Prostrate Euphorbia maculata





Star of Bethlehem Orinithogalum umbellatum

- Warm season annual
- Milky sap
- Leaves with or without reddish brown spots
- Seeds born in three's in a capsule
- Prominent in July, August, and September

Star of Bethlehem Orinithogalum umbellatum



Tall Fescue Festuca arundinacea

- Cool season perennial
- Leaf veins are strongly fibrous and when mowed fibers show on edges
- Mature leaf blades may be one-half an inch wide, ribbed above and shiny below
- Lower portions are reddish to purple

Tall Fescue Festuca arundinacea



Violets Viola spp.

- Cool season perennial
- Flower color varies from very light blue to deep purple
- Prefer light shade
- Bloom in spring

Violets Viola spp.



White Clover Trifolium repens

- Cool season perennial
- Spreads by below and above ground stems
- Flowers are white, sometimes tinged pink
- Seeds live for 20 years or more in soil
- Objectionable in lawns

White Clover *Trifolium repens*



Yellow Nutsedge Cyperus esculentus

- Warm season perennial
- Lower portion of plant is fibrous and brown
- Roots often terminate with small nutlets
- Seed heads appear bur-like
- Triangular stems of sedges produce 3ranked leaves near the ground

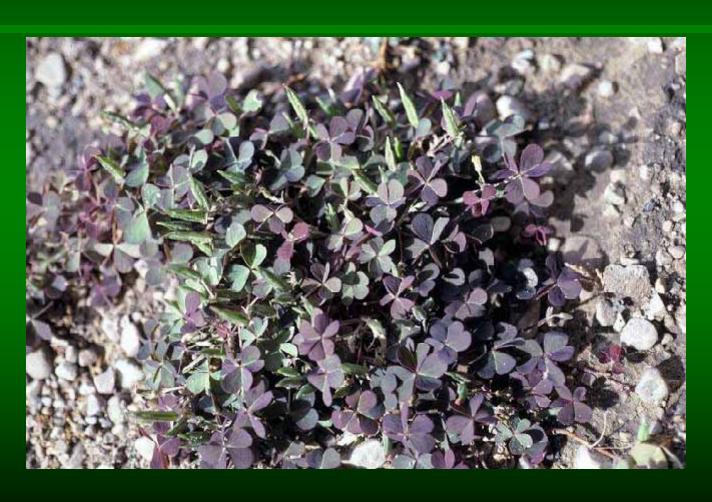
Yellow Nutsedge Cyperus esculentus



Yellow Woodsorrel Oxalis stricta

- Warm season perennial
- Leaves are palmately divided into three leaflets
- Funnel-form yellow flowers
- Seed head a long beak
- Sour taste from calcium oxalate

Yellow Woodsorrel Oxalis stricta



Yellow Woodsorrel Oxalis stricta



Thank You

- For More information
- Contact Utah
 State University
 Extension Service
 at
- http://extension. usu.edu/

