DALLISGRASS aka *paspalum*

A warm-season coarse semi-erect spreading perennial

Collar area has hairs on upper leaf surface and at leaf edges

Seedhead has 3-7 rightangled slender branches

Roots may have short rhizomes



BROOMSEDGE

A very narrow-leafed erect perennial

Collar area has hairs on upper leaf surface and on leaf edges

Seedhead is upright with white feather-like tufts



STRUCTURAL CHARACTERISTICS:



Leaf in bud: rolled



Collar: broad



Ligule:

STRUCTURAL CHARACTERISTICS:



Leaf in bud: folded



Collar: narrow continuous



Ligule: short with hairs

DISTRIBUTION:



Indigenous states

DISTRIBUTION:



QUACKGRASS

An erect narrow-leafed aggressive perennial

Leaf is rough on upper surface

Collar area has claw-like fleshy appendages (auricles) that clasp stem

Plant develops multiple rhizomes from base of plant

Seedhead is a single slender spike



JOHNSONGRASS

A very wide-bladed aggressively spreading prostrate perennial

Collar area has short hairs on upper surface near ligule

Spreads by multiple ¼-inch-thick rhizomes



STRUCTURAL CHARACTERISTICS:



Leaf in bud:



Collar: broad continuous



Ligule:

STRUCTURAL CHARACTERISTICS:



Leaf in bud: rolled



Collar: broad bottom pinched



Ligule: tall with hairs

DISTRIBUTION:



Indigenous states

DISTRIBUTION:



NIMBLEWILL

A very short-leafed stemmy spreading perennial herb

Leaves are short

der stolons

On frequently mowed sites, plant often looks stemmy in fall

Spreads by very slen-Turns off-white during winter

Collar area has long hairs at leaf edge

Seedhead has single, very slender spike

STRUCTURAL CHARACTERISTICS:



Leaf in bud: rolled



Collar: medium top pinched



Ligule: short

DISTRIBUTION:



Indigenous states

KNOTGRASS

A prostrate spreading perennial

Collar area has short hairs at leaf edges and near liqule

Seedhead has two slender upright branches



STRUCTURAL CHARACTERISTICS:



Leaf in bud: rolled



Collar: broad bottom pinched



Ligule: tall rounded

DISTRIBUTION:



YELLOW NUTSEDGE

aka yellow nutgrass

A very rapidly growing erect perennial herb

Spreads by rhizomes with underground tubers



Leaves are v-shaped with a prominent midrib tapering to a sharp point

Stems are triangular

Seedhead is semi-open, carrying yellow seeds

DISTRIBUTION:



Indigenous states

PURPLE NUTSEDGE

aka purple nutgrass

Rapidly growing erect perennial herb

Spreads by rhizomes with underground tubers

Stems are triangular

Leaves are v-shaped, tapering to a sharp point Seedhead is open, carrying dark or purple seeds



DISTRIBUTION:



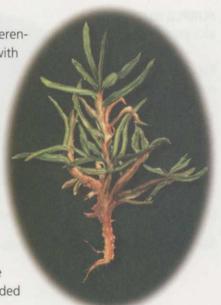
KIKUYUGRASS

A low growing perennial that creeps with both stolons and rhizomes.

Flat leaf blades on light green leaves

Seedhead has 2 to 4 spikelets in upper sheath

Seeds are dark brown with large scars at the rounded base



TORPEDOGRASS

Aquatic grass with small leaves 1/16- to 1/4-in, wide

Leaves have hairs on top and often roll inward

Stems are stiff; often 1to 3-ft. tall

Grows from underground rhizomes with hard, pointed tips



STRUCTURAL CHARACTERISTICS:



Leaf in bud: folded



Collar: medium w/ fine hairs



Ligule: hairy

Leaf in bud:



STRUCTURAL CHARACTERISTICS:

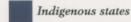
Collar: narrow (a pale band)



Ligule: hairy

DISTRIBUTION:





DISTRIBUTION:

rolled

