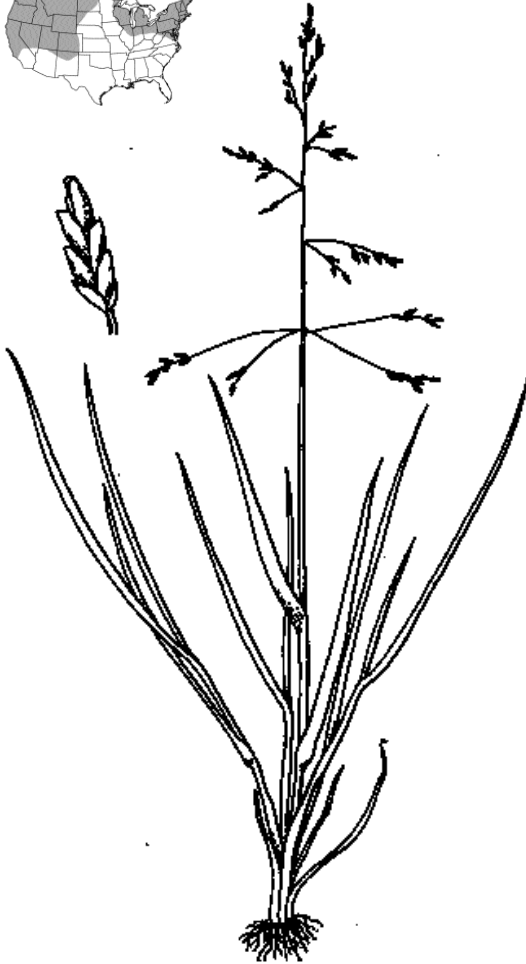


ALKALIGRASS

Puccinella distans



ORIGIN AND DESCRIPTION

Native to the Western and northeastern U.S., the Great Plains, New Mexico to Canada. A cool-season, low-growing, erect, perennial bunchgrass. Panicle seed heads are semi-prostrate feathery with a tan appearance. Culms 1 to 1 1/2' tall and form a loose matted turf. Leaves narrow, dark green. Associated with alkali saccaton on moist saline and alkali soils in the central Great Plains.

GROWTH HABITS AND ENVIRONMENTAL PREFERENCES

Adapted to a wide range of soils and climactic conditions. Grows in clay, clay loam to sandy soils. Often found in pure stands on alkali soils. Has ability to establish on salty soils. Will toler-

ate wet soils and adapted with 16" ppt. Begins growth in May and June and continues through the summer. Good cold tolerance.

CULTURE

Drill seed about 1/2" deep in pure stands at rate of 2-3 lbs. PLS per ac in a firm seedbed. Plant March to April in central Great Plains, earlier in southern Great Plains and June to July 15th in Southwest; often seeded in winter months with emergence expected with rising soil temperatures. Keep surface moist during first 3 to 4 weeks. Better establishment with protective cover of standing stubble or mulch.

USE AND MANAGEMENT

Suited for reclamation, roadside stabilization, fairway roughs and turf on heavy saline-alkali soils. It is generally crowded out on neutral and acid soils by other species such as Kentucky bluegrass and tall fescue. Ideal for ground cover on saline and alkali soils.

Can be cut at a 1/2" height for dense upright stands and playable fairways or 2" height for golf course roughs, landscaping and home lawns. Can be used in mixtures with fescue and bluegrass species for extra fine turf.

Has excellent persistence along road shoulders where salt hazard exists. Also adapted where low quality water or waste effluent is utilized.

IMPROVED VARIETIES

'Fults' released from Colorado.

Pawnee Buttes Seed Inc.

PawneeButtesSeed.com 1-800-782-5947