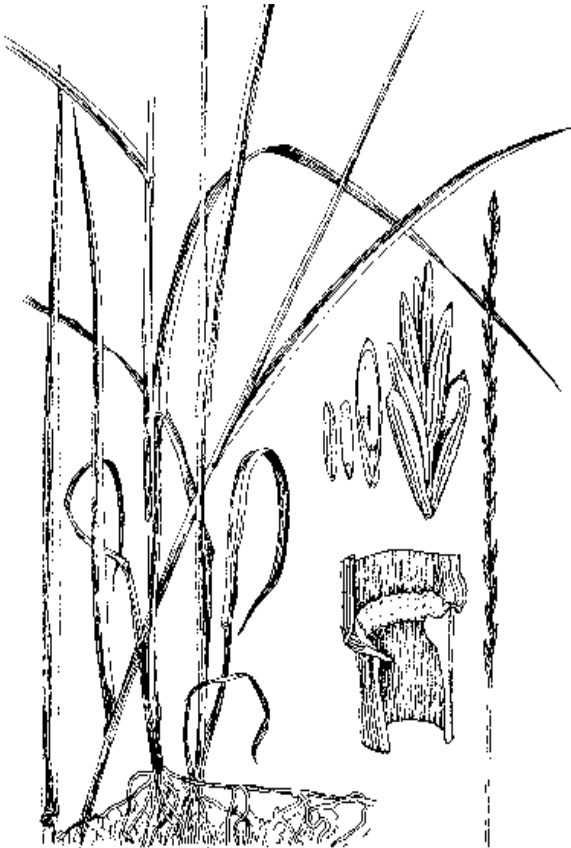


INTERMEDIATE WHEATGRASS

Elytrigia intermedia



ORIGIN AND DESCRIPTION

Native to U.S.S.R. from around the Black Sea and Manchuria. Adapted over most of northwestern and western 1/3 of U.S. Introduced for range forage and conservation uses. Cool season, long lived, sod-former. Grows erect 2 to 4' tall with clumped, basal blue-green or green leaves with spreading rhizomes and a massive root system.

GROWTH HABITS AND ENVIRONMENTAL PREFERENCES

Starts growth about the same time as crested wheatgrass in spring. Matures later and has

longer growing period. Good summer regrowth and fair fall regrowth with ample moisture. Does best on fine-textured, medium to high fertility soil in cool subhumid climate. Tolerant of moderate saline and weakly acidic soils but needs 15" ppt. Does not withstand overgrazing. Can tolerate early flooding 3 to 5 weeks and water-table up to 3' depth.

CULTURE

Drill seed 1/2 - 1" deep and even 1 1/2" in coarser soils. Seed 5 to 15 PLS lbs. per acre, depending on moisture conditions and stand desired. Up to 20 to 25 PLS lbs. per acre for broadcast seeding. Plant early spring or late fall. Can be sodded-in in critical areas. Weed control should be practiced especially in seedling stages. Do not graze until headed and firmly rooted.

USE AND MANAGEMENT

Used widely for forage, hay and pasture. Also used for conservation on disturbed lands, roadways, ditch lands, etc. Palatable to cattle in spring and somewhat palatable in winter. May be used in native mixes with other cool season grasses, legumes, forbs, and shrubs. Good palatability when green, but only fair in winter.

IMPROVED VARIETIES

- 'Amur', released from New Mexico.
- 'Greener' released from Washington.
- 'Oahe' released from South Dakota.
- 'Tegmar', (dwarfed) released from Idaho.
- 'Chief' developed in Canada.
- 'Rush' released from Idaho.
- 'Slate' released from Nebraska.
- 'Reliant' released from North Dakota.

PawneeButtesSeed Inc.

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