

MEADOW BROME

Bromus biebersteinii



ORIGIN AND DESCRIPTION

Native to southeastern Asia. Introduced forage plant adapted to cool moist areas of the U.S. and Canada. Long-lived, rapidly developing, leafy forage. Plant spreading by short rhizomes (has bunchy appearance). Proliferation of long (1 – 3') basal leaves. Awned seeds produced on large, open panicle seedhead. Extensive fillers root system.

GROWTH HABITS AND ENVIRONMENTAL PREFERENCES

Adapted to cool moist areas of the U.S. on shal-

low to deep, coarse to medium textured moderately well drained soils. Will tolerate moderately weak saline-alkali soils. About equal to smooth brome for drought tolerance. Adapted to medium elevations, 16 to 20" ppt. Starts spring growth earlier than smooth brome and stays greener longer during the summer. Meadow brome makes rapid recovery after clipping or grazing.

CULTURE

Plant seeds about 1/2" deep using seed 12 to 24 lbs. PLS per acre. Alternate row seeding is recommended for pasture and forage production when seeded with legumes. The seeds germinate rapidly producing strong seedlings and rapidly growing plants. Spring seeding recommended, especially for irrigated seeding, and for soils subject to crusting or frost heaving. Late fall seeding has been satisfactory when made in clean stubble or fallowed seedbed on soils and areas not susceptible to frost heaving. Control weeds with herbicides or by cutting. New seedlings should not be grazed until the plants are fully established.

USE AND MANAGEMENT

Used for quality hay and pasture forage, both irrigated and dryland. It has numerous long lax leaves. Leaves have been measured up to 42" long. Maintain a 6" stubble height for plant vigor. Allows plants to make 10 to 12" growth in the spring prior to grazing. Allow 4 to 5 weeks regrowth between cuttings or grazing. Once established meadow brome will withstand heavy grazing and is desirable for lambing, holding area and other special use pastures. Produces a high volume of good forage.

IMPROVED VARIETIES

'Regar' released from Idaho.

'Fleet' released from Canada.

'Paddock' released from Canada.

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