

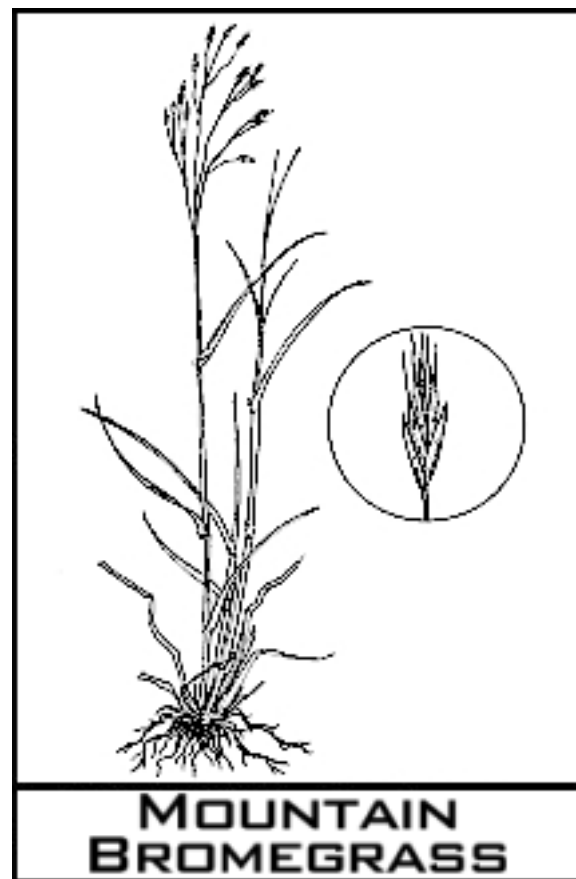


Mountain Bromegrass

MOUNTAIN BROMEGRASS (*Bromus marginatus* Nees) is a grass that is native to mountainous areas of the inter-mountain west. It is a medium sized, cool-season grass with fibrous, shallow roots and culms which reach 1 to 4 feet in height. It is a rapid developing, late maturing perennial bunchgrass that is fairly tall, erect, and vigorous growing, with medium coarse stems and abundant, broad, well-distributed leaves.

FACTS ABOUT MOUNTAIN BROMEGRASS:

- Mountain Bromegrass prefers deep, fertile and moist soils of medium to fine texture.
- Mountain Bromegrass is a fairly heavy seed producer with good seedling vigor.
- The grass is high in crude protein and digestible carbohydrates.
- The cultivar **BROMAR** has produced impressive results in cattle weight gains averaging 1.58 pounds per day when mixed with sweetclover.



VARIETIES:

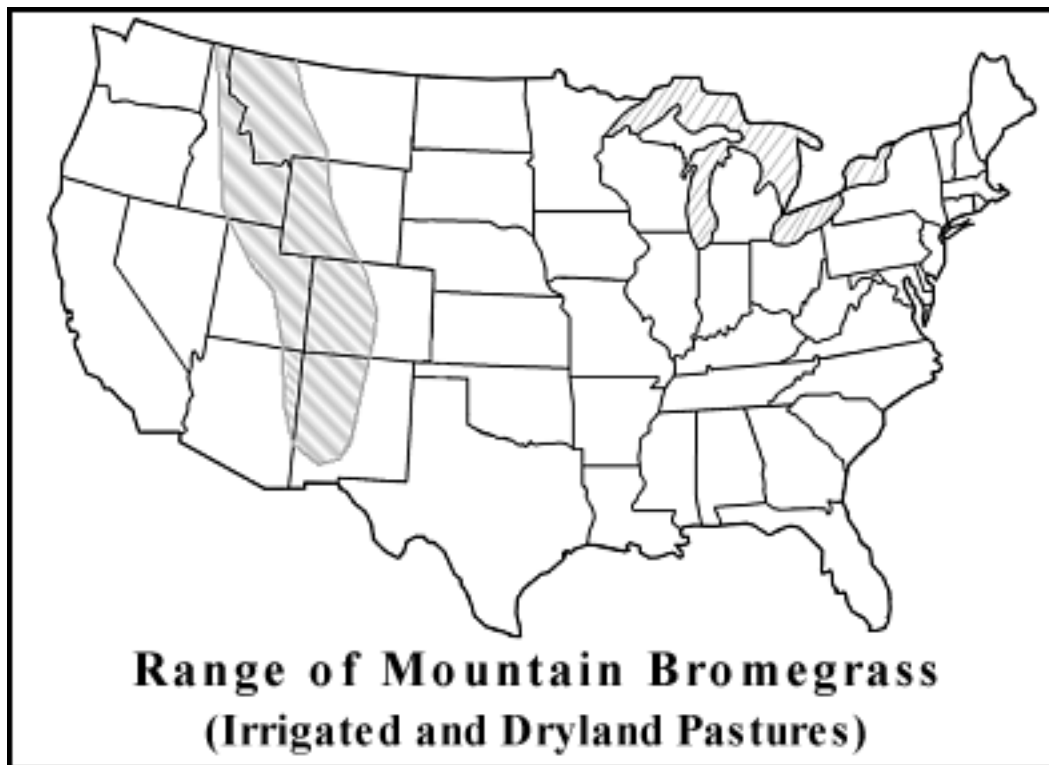
BROMAR is a registered variety chosen from collections made from native vegetation in the Pacific Northwest. Its primary use is in conservation work in mixtures with sweetclover in short crop rotation. It was selected for improved resistance to head smut disease. It grows taller and matures two weeks later than native **Mountain Bromegrass**. Bromar is easy to establish, grows rapidly, and is used successfully as a green manure crop.

BROMAR Mountain Bromegrass is not suited for permanent hayland plantings because of the extreme drop in production after the second year. It is considered a pioneer species and is used for quick cover and erosion control in mountains and foothills. It has proven useful in the reclamation of forested areas that have been disturbed by gas and oil development.

ESTABLISHMENT / MANAGEMENT

Mountain Bromegrass should be seeded at a depth of 1/2 inch on fine textured soils, 1 inch on medium textured and 1 1/2 inch on coarse soils. The seeding rate should be 8 to 12 pounds PLS/acre for rangeland seedings. Seed should be drilled in late fall or early spring. Prechilling of the seed will improve germination. **Mountain Bromegrass** has excellent seedling vigor but is short lived. It establishes quickly and grows rapidly the first two years, after which it yields to slower-establishing perennials. It works well in forest areas because it provides cover without competing with forest regeneration.

Mountain Bromegrass begins growth in early spring and seeds mature by late July. If moisture is adequate, additional growth will occur in late summer or fall. Weed control may be needed during establishment. Grazing of **Mountain Bromegrass** should be deferred until the stand has become established, then rotational grazing should be practiced.



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