

Emory Knoll Farms

Bouteloua gracilis

Bouteloua gracilis is a fine textured grass native to the high dry plains of the Mid-West and West. Like many grasses, it will shut down and turn brown as a drought response but will green up when moisture is back in the soil. This species produces viable seed and is therefore more successful when used on a large scale where self-sowing is an advantage. The seed heads/flowers look like Scottish eyebrows, although it is a North American native. Can be established as a meadow and mowed. As with most grasses on green roofs, it will benefit from a deeper soil profile or mounded green roof media, as well as regular watering to help become established. Adds height to the green roof ecosystem, creating the opportunity for more biodiversity.

CHARACTERISTICS

Foliage Color: Green

Flower Color: Light brown

Bloom Time: Midsummer

Winter Interest: None



BOTANICAL INFORMATION

Place of Origin: Southern and Western U.S, Mexico

Hardiness Zone: 4

Height: 12" Spread: 12"+

Self-sowing: YES

Light Requirement: Full sun

Plant Use: Accent



PLANT SIZE

Deep nursery plug
3" deep x 1.5" across at the top

PLANT SPACING

Typically planted at 2-3 plugs
per square foot

PLANTING MEDIUM

Green Roof Growing Medium
6" Min. Depth



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