Moapa Germplasm
Scratchgrass (*Muhlenbergia asperifolia*)

Native Grasses for Conservation

TUCSON PLANT MATERIALS CENTER

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Scratchgrass is a warm season perennial rhizomatous grass, which grows in moist alkaline meadows, sandy washes, grassy slopes, seeps and hot springs at elevations of 55 to 3000 m (180 to 9840 feet). It grows up to 2 feet tall and spreads easily with adequate water. Scratchgrass is well adapted to fine to medium textured soils and highly tolerant to shade, salts, calcium carbonate and fire.

Seed is produced from summer to fall, but this species also propagates by rhizomes and stolons. The broadcast seeding rate is 0.5-0.75 PLS (pure live seed) per acre.

Moapa germplasm was developed for restoration of arid riparian areas in the Mojave Desert of southern Nevada. It was created from a composite of material collected from the area of its intended use.

Seed of Moapa Germplasm is available through the Tucson Plant Materials Center or your local NRCS office.