

# Moapa Germplasm

## Scratchgrass (*Muhlenbergia asperifolia*)

### *Native Grasses for Conservation*

#### **TUCSON PLANT MATERIALS CENTER**

3241 N. Romero Road  
Tucson, Arizona 85705

Phone: 520-292-2999  
Fax: 520-292-9099

E-mail:  
Ramona.Garner@az.usda.gov  
or  
Mary.Hershdorfer@az.usda.gov

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.



*The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, sex, religion, age, disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact USDA's TARGET Center at 202-720-2600 (voice and TDD).*

*To file a complaint of discrimination write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call 202-720-5964 (voice or TDD). USDA is an equal opportunity provider and employer.*

*Read about [Civil Rights at the Natural Resources Conservation Service](#)*