



NRCS Species for Plant Collections

Menodora longiflora

Scientific Name: *Menodora longiflora*

Common Name: Showy Menodora



1© Photo by Benny J. Simpson, Texas AgriLife Research

Morphological Characteristics:

- Perennial, many-branched half-shrub
- Grows up to 18 inches high with woody base
- Leaves are mostly opposite, but upper leaves sometimes alternate
- Inflorescence is panicle about 1 ¼ to 6 inches long and 3/16 to ½ inch wide
- Flowers are yellow with tubes up to 2 inches long, 5 lobed, and 1 to 1 ¼ inches wide
- Blooms from June to September
- Found on dry, rocky hillsides, canyons and ledges along streams in Edwards Plateau and Trans-Pecos
- Readily eaten by goats, sheep, and deer

Conservation Use:

Why collect this plant? Texas Plant Materials Centers have identified this plant as having potential benefits to the following conservation practice standards: 342 Critical Area Planting; 550 Range Planting; 647 Early Successional Habitat Development/Management; 645 Upland Wildlife Habitat Management and 327 Conservation Cover; Your assistance in collecting this plant helps support the NRCS conservation practice standards which are employed daily to conserve the natural resources of Texas!

Centers Requesting Seed:

USDA-NRCS/James E. "Bud" Smith Plant Materials Center – Knox City, Texas

How to Collect Seed:

1. Identify native plant stands in your area. You can go to the following websites for helpful photos <http://plants.usda.gov> or <http://www.noble.org/imagegallery/index.html> or www.wildflower.org
2. Determine if seed is mature. Mature seed is typically dry and will easily separate from the seed head.
3. Hand strip mature seed by grasping the bottom of the seed head then gently pulling away from the base of the plant. Deposit seed in a brown paper bag and not in a plastic bag, because moisture will collect and mold seeds. Collect seed from a minimum of 30 to 50 plants.
4. Label each collection as it is made so collections do not get mixed up. Information required includes: Collector's name, number of plants collected, location (parish, city, highway, and GPS coordinates), site description (soil type, slope, and plants growing in association).
5. Complete NRCS-ECS-580; Plant Collection Information Form and mail with collected seeds to the NRCS Plant Materials Center below.

USDA-NRCS James E. "Bud" Smith Plant Materials Center
3950 FM 1292 Suite 100
Knox City, TX 79529-2514

Helpful Tips:

Look for superior plants that display differences in color, height, or forage abundance and record observations. Differences in growing site or location should be made into separate collections if they are separated by more than 1 mile between sites.

Other Photos:



2© Photos by Benny J. Simpson, Texas AgriLife Research

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, Large print, audiotope, 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, 1400 Independence Avenue, S.W., Washington, D.C. 20250-9410, or call 800-795-3272 (voice) or 202-720-6382 (TDD). USDA is an equal opportunity provider and employer.