Where to Obtain Information

Contact your local USDA - Natural Resources Conservation Service Office for more information.


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### Kerr Germplasm

**Wright pavonia,**

**Pavonia lasiopetala**

**Kerr Germplasm is released as a selected class of certified seed (natural track)**

**Origin**

Kerr Germplasm was originally collected by RC Malden and sent to the old SCS San Antonio Nursery in the early 60's. After the nursery closed the germplasm was moved to Waco, TX and later to the Knox City PMC in 1966. Seed produced from the original germplasm was used to establish a native population at the Texas Parks and Wildlife - Kerr Wildlife Management Area near Hunt, TX. This site will be designated as the home collection site. Elevation at the collection site is approximately 1761 feet; soils at the collection site are classified as Eckrant-Comfort association, and Eckrant-Rock outcrop association. Average precipitation for the area is around 27 inches.

**Potential Uses**

Kerr Germplasm may be used in pure stands (perennial food plots) or as a component in seed mixtures for range seeding. Its forage value is highly palatable to all livestock, white-tailed deer and many game birds. It may be used for beautification and in low input native landscapes.

### Plant Description

Kerr Germplasm is a native perennial, warm-season, small shrub. Showy rose-red or pink flowers are borne on herbaceous stems rising from a woody base. Flowering and seed set is indeterminate throughout the summer and early fall in northern areas and may occur year around within the southern areas of adaptation. Leaves are heart-shaped with three coarsely toothed lobes. Wright pavonia may grow as high as four feet with a spread of three feet.

### Area of Adaptation

Wright pavonia occurs from western Texas through the Texas Hill Country and up into the southern Rolling Plains and down into Rio Grande Plains. Kerr Germplasm has an anticipated area of adaptation within Major Land Resource Areas 78, 81A, B, and 83A, B. Wright pavonia is adapted to a wide range of soil types but will perform best on well drained sandy to medium textured soils.

### Establishment

Seedbed preparation should begin the year prior to a scheduled spring seeding. This will help increase your chances of not having severe weed problems the first year of establishment.

### Management

Kerr Germplasm should not be grazed the first year of establishment and a grazing management plan will help maintain a stand.

Wright pavonia reseeds itself readily on rangeland where the plants are protected from overgrazing. Plants used strictly for perennial food plots will have to be protected and managed within a limited access area.

### Availability of Plant Materials

Generation 0 seed (equivalent to Breeder seed) will be maintained by the Plant Materials Center at Knox City. Field production (G1) seed for grower increase is available through the Texas Foundation Seed Service, Vernon, Texas (940) 552-6226.