UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE
ECOLOGICAL SCIENCES DIVISION
WASHINGTON, D. C.

and the

STEPHEN F. AUSTIN STATE UNIVERSITY
ARTHUR TEMPLE COLLEGE OF FORESTRY

and

SOIL AND WATER CONSERVATION DISTRICTS OF NORTHWESTERN LA AND EAST TEXAS

NOTICE OF RELEASE: CROCKETT GERMPLASM HERBACEOUS MIMOSA SELECTED RELEASE

The United States Department of Agriculture, Natural Resources Conservation Service, Stephen F. Austin State University, Arthur Temple College of Forestry and Soil and Water Conservation Districts of Northwestern LA and East Texas announce the naming and release of Crockett Germplasm herbaceous mimosa selected release.

Crockett was developed at the East Texas Plant Materials Center (ETPMC), Nacogdoches, Texas. The permanent number assigned to Crockett herbaceous mimosa is PI-548994.

Crockett was originally collected from a native stand in Houston Co., TX. by NRCS employees Stan Murff and Joe McKay.

Herbaceous mimosa, Mimosa strigillosa is a prostrate, warm-season, perennial legume that is found throughout the southeastern U. S. and Mexico. Crockett and fourteen other accessions were originally assembled and evaluated at the Knox City, TX PMC. Crockett and two others were selected for further study based on ratings for vigor, density, spread, drought tolerance and seed production. Vegetative plants of the three were moved to the ETPMC in 1989 to be evaluated with an assembly under study there. Crockett was selected as superior to all other accessions under study at the ETPMC.

In various studies by the Stephen F. Austin State University Arthur Temple College of Forestry and the PMC staff, this legume exhibited traits of drought tolerance and rapid spreading. Based upon these desirable traits, Crockett shows promise as a reclamation species.

Crockett is a low growing legume spreading by runners that root at the nodes. Crockett is adapted to a wide range of soil types, fertility ranges, pH ranges, and requires low maintenance input.

It will provide ground cover and being a legume should stimulate growth of other existing species on the site. Attractive purplish-pink globe shaped blossoms are produced throughout the growing season.

The East Texas Plant Materials Center will maintain a breeder block for distribution to growers.

Robert T Eckenrode for — 1-5-2006
Diane Gelburd — Date
Director, Ecological Science Division
USDA, Natural Resources Conservation Service
Washington, D.C.

John B Burt — 9-13-99
John Burt — Date
State Conservationist
Natural Resources Conservation Service
Temple, Tx

[signature] — 7/8/99
Dr. Scott Beasley — Date
Dean
Stephen F. Austin State University
Arthur Temple College of Forestry
Nacogdoches, TX

Angus Mims — 6-1-99
Angus Mims — Date
Chairman, Board of Directors
East Texas Plant Materials Center

William Justiss — 6-9-99
William Justiss — Date
Pres.
North East Texas Association of SWCDs

Wayne Baker — 6-25-99
Wayne Baker — Date
Pres.
Deep East Texas Association of SWCDs

Jerry Holmes — 8-19-99
Jerry Holmes — Date
Pres.
Louisiana Association of Conservation Districts