

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
TECHNOLOGY) DEVELOPMENT AND APPLICATION, ECOLOGICAL SCIENCES
WASHINGTON, D.C.

and the

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
WASHINGTON, D.C.

and the

TEXAS AGRICULTURAL EXPERIMENT STATION
TEXAS A&M UNIVERSITY
COLLEGE STATION, TEXAS

NOTICE OF RELEASE OF 'HASKELL' SIDEOATS GRAMA

The United States Department of Agriculture, Soil Conservation Service; the United States Department of Agriculture, Agricultural Research Service; and the Texas Agricultural Experiment Station announce the naming and release of 'Haskell' sideoats grama (*Bouteloua curtipendula* (Michx.) Torr.). It was developed by the Soil Conservation Service, USDA, and released in cooperation with the Agricultural Research Service, USDA, and the Texas Agricultural Experiment Station, Texas A&M University, College Station, Texas. (This sideoats grama has been assigned the permanent number PI-433946; it was evaluated under the test number PMT-470.)

'Haskell' sideoats grama was collected at the Haskell County Country Club by J. C. Yeary, Jr., in 1960. The accession was evaluated and increased in isolation at the Knox City Plant Materials Center without manipulation other than by natural selection. 'Haskell' was tested in over 30 plantings in selected field locations throughout Texas.

'Haskell' has been extensively evaluated for forage and seed yields in trials conducted on the Center and in the field. Advantages over presently available cultivars are (1) improved adaptation, (2) exceptional rhizome production that aids in controlling erosion, and (3) equal and superior forage and seed production over present commercial types. Present sideoats grama cultivars are adapted to the northern portions of Texas and stands tend to be short-lived or limited in production when planted further south in the State.

'Haskell' has proven to be better adapted and to have greater, stronger, and longer rhizomes produced than other available commercial types in Texas. The full range of adaptability outside of the State of Texas is inconclusive, but it appears to be **best** adapted (**for** range and pasture mixes) in Texas on areas receiving 18 inches or greater natural rainfall.

Notice of Release of 'Haskell' Sideoats Grama (Continued)

Commercially available "bunch-type" varieties generally do better west of this precipitation zone.

Four classes of seed (Breeder, Foundation, Registered, and Certified) of 'Haskell' sideoats grama are recognized. Breeder seed will be maintained at the Soil Conservation Service, Knox City Plant Materials Center, Knox City, Texas. Foundation seed will be produced at this location under the supervision of the Foundation Seed Service, Texas Agricultural Experiment Station, College Station, Texas, and the Texas Department of Agriculture.

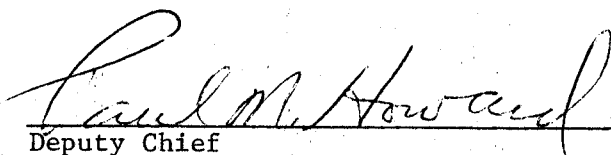
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State Conservationist
Soil Conservation Service, Texas

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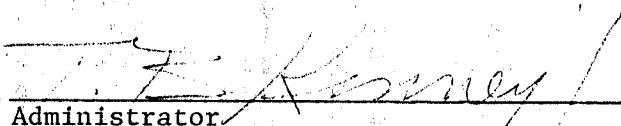
Date



Deputy Chief
Technology Development and Application
Soil Conservation Service, Washington, D.C.

4-26-83

Date



Administrator
Agricultural Research Service, Washington, D.C.

5/16/83

Date



Director
Texas Agricultural Experiment Station
College Station, Texas

3-31-83

Date