

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE
PLANT SCIENCES DIVISION
WASHINGTON, D. C.

MT/ML

and

MONTANA AGRICULTURAL EXPERIMENT STATION
BOZEMAN, MONTANA

T
MTAS

and

WYOMING AGRICULTURAL EXPERIMENT STATION
LARAMIE, WYOMING

WYAS

In Cooperation With

UNITED STATES DEPARTMENT OF INTERIOR
OFFICE OF SURFACE MINING
RECLAMATION AND ENFORCEMENT

OSM

and

CONSERVATION DISTRICTS OF MONTANA

CDMY

and

CONSERVATION DISTRICTS OF WYOMING

CDWY

NOTICE OF RELEASE OF 'PRYOR' SLENDER WHEATGRASS

The Plant Sciences Division, Soil Conservation Service, United States Department of Agriculture, and the Agricultural Experiment Stations of Montana and Wyoming; in cooperation with the United States Department of Interior, Office of Surface Mining, Reclamation and Enforcement; and the Conservation Districts of Montana and Wyoming announce the release of 'Pryor' slender wheatgrass (Elymus trachycaulus (Link) Gould ex Shinners) (syn. Agropyron trachycaulum). It was developed by the Soil Conservation Service Plant Materials Center, Bridger, Montana.

Pryor was tested under the experimental designation of PI-432403 and M-1030. It was originated as a collection from a dry drainageway within a saline-upland range site. Seed was collected from an area approximately 20 feet wide and 100 feet long. The collection site is in the Cottonwood Creek drainage within the Clarks Fork of the Yellowstone River Valley, between the Pryor and Beartooth Mountains. The area receives less than 25 centimeters of annual precipitation, and is at an elevation of 1,400 meters. The collection was directly increased without selection.

Pryor is a short-lived, cool-season, perennial bunchgrass adapted to areas in Montana and Wyoming receiving more than 18 centimeters of annual precipitation. Pryor is superior to other slender wheatgrass accessions in salt and drought tolerance and seedling vigor.

Pryor was tested and developed primarily for use in mixtures for conservation and reclamation plantings. This includes range revegetation, coal and bentonite reclamation, and saline-alkaline affected areas.

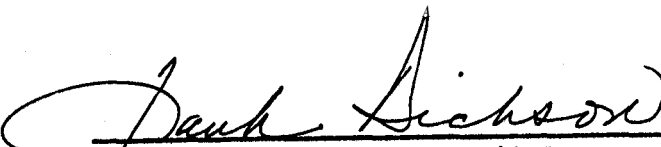
Breeder and foundation seed of Pryor is maintained by the SCS Plant Materials Center, Bridger, Montana. Foundation, registered, and certified seed classes are recognized.

Release date of Pryor slender wheatgrass is May 20, 1988.



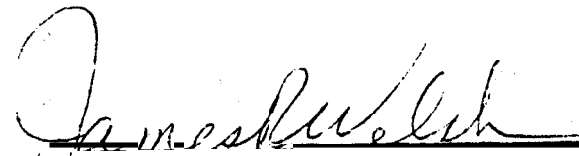
State Conservationist, Soil Conservation Service
Montana

6/14/88
Date



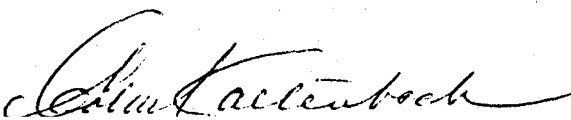
State Conservationist, Soil Conservation Service
Wyoming

6/20/88
Date



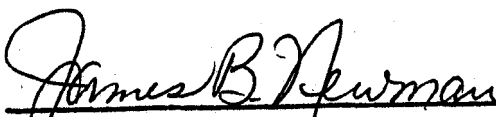
Director
Montana Agricultural Experiment Station

6/3/88
Date



Director
Wyoming Agricultural Experiment Station

6/24/88
Date



Director
Ecological Sciences and Technology Division
U. S. Department of Agriculture
Soil Conservation Service

8/2/88
Date