

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

AND

MONTANA AGRICULTURAL EXPERIMENT STATION
BOZEMAN, MONTANA

AND

WYOMING AGRICULTURAL EXPERIMENT STATION
LARAMIE, WYOMING

NOTICE OF RELEASE OF 'SHOSHONE' BEARDLESS WILDRYE

The Plant Sciences Division, Soil Conservation Service, United States Department of Agriculture, and the Agricultural Experiment Stations of Montana and Wyoming announce the release of 'Shoshone' beardless wildrye (*Elymus triticoides* Buckl.). It was developed by the Soil Conservation Service Plant Materials Center, Bridger, Montana.

Shoshone is an open-pollinated line (experimental designation P-15594, PI-434040, and WY-5) originating in 1958 as a collection from a low-lying area along the Wind River on the southern outskirts of Riverton, Wyoming. The collection site is at an elevation of 4950 feet, in a 5- to 9-inch precipitation zone in the Wind River Basin. The collection was directly increased without selection.

Shoshone is a rhizomatous grass adapted to wet or wet-saline-alkaline soils in Montana and Wyoming. Forage and seed production are equal to other beardless wildrye accessions. Recommended time of seeding is late fall.

Shoshone was tested and developed primarily for forage, stabilization, or cover on wet or wet-saline-alkaline soils. This includes pastureland; saline-affected, irrigated cropland; and dryland, saline-seep-discharge areas.

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

Release date of Shoshone beardless wildrye is June 30, 1980.

Don K. Haderlie
State Conservationist, Soil Conservation Service
Montana

6-9-80
Date

Frank Dickson
State Conservationist, Soil Conservation Service
Wyoming

6/19/80
Date

J. O. Anderson
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5/28/80
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[Signature]
Director
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Date

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

7/11/80
Date