

# WYTANA FOURWING SALTBUSH

A CONSERVATION  
PLANT FOR  
MONTANA  
AND WYOMING



**U.S.D.A.**  
**Soil**  
Conservation  
Service

Plant  
Materials  
Center

**Bridger,**  
Montana

**MONTANA**

## **WYTANA FOURWING SALTBUSH**

Wytana fourwing saltbush, a native, long-lived, perennial shrub, was developed primarily for mine reclamation and range revegetation in Montana and Wyoming. It is palatable to livestock and wildlife. Wytana grows 12 to 48 inches tall with branches starting near the ground.

With a protein content of about 15 percent, the shrub provides valuable protein to grazing animals throughout the winter. Although Wytana is mostly deciduous, some leaves will persist through the winter.

Wytana is principally adapted to dryland areas east of the Continental Divide. It is particularly well adapted to soils that developed from marine shales and grows well on soils that are slightly affected by salts.

Wytana is the first released shrub that has been successfully harvested for seed with standard farm equipment.

**WYOMING**



Areas where Wytana fourwing saltbush is adapted.

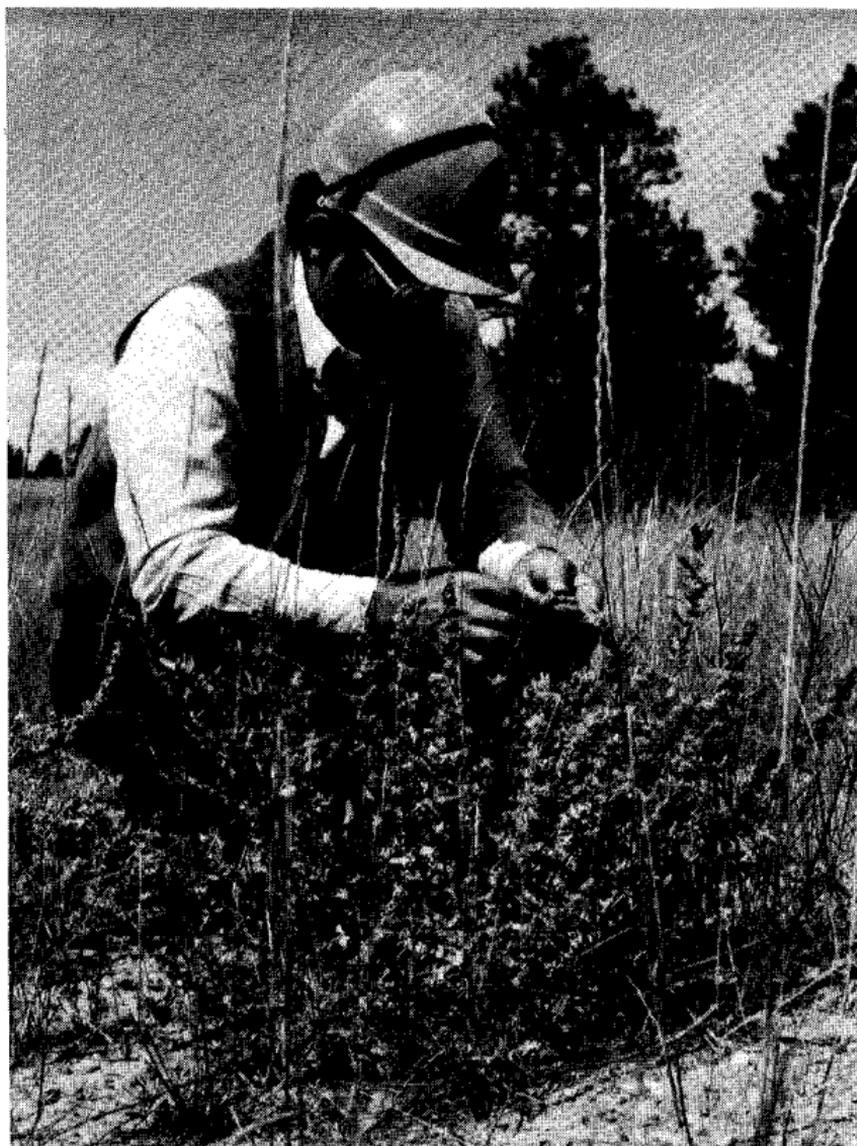
## **Planting and managing**

Wytana fourwing saltbush should be planted in a mixture of native grasses. Adequate plant populations have been obtained by using a seeding rate of one-half to one pound of bulk seed-per-acre.

Wytana should be seeded in the late fall, winter, or early spring. The seedbed should be prepared according to recommendations for critical area seedings or range

revegetation. Wytana seed should be drilled one-half inch deep for the best response. Where this is not feasible, it may be broadcast, followed by harrowing.

Wytana tolerates grazing well. However, grazing should be controlled so that animals remove no more than half of the current annual growth of stems and leaves.



## HISTORY

Originally collected near Roundup, Mont., Wytana was tested at the Plant Materials Center at Bridger, Mont. The Center is owned by the Conservation Districts of Montana and Wyoming and operated by the Soil Conservation Service. Wytana was released for commercial use in 1976 by the Soil Conservation Service and the Agricultural Experiment Stations of Montana and Wyoming.

For more information on Wytana fourwing saltbush, contact your local Soil Conservation Service office or conservation district.

Assistance provided by Soil Conservation Service is available to everyone without regard to race, color, sex, creed, or national origin. June 1979