

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

and the

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

NOTICE OF RELEASE OF 'SHORELINE' COMMON REED

The United States Department of Agriculture, Soil Conservation Service, and the Texas Agricultural Experiment Station, Texas A&M University, College Station, Texas, announce the naming and release of 'Shoreline' common reed (*Phragmites australis* (Cav.) Trin. ex Steud.). *Phragmites communis* (Cav.) Trin. ex Steud. is synonymous with *Phragmites communis* Trin.

'Shoreline' common reed was collected from a railroad right-of-way at Lawrence, Texas, in 1970 by Soil Conservation Service personnel. It was evaluated, selected, and increased at the Knox City Plant Materials Center, and tested on 54 watershed structures in Texas.

'Shoreline' has been extensively evaluated for adaptation and erosion control on watershed structure berms in Land Resource Areas 78, 80, 84, 85, and 86. It proved to be adapted to most soil types for use in stabilizing the waterline of watershed structure berms when used on structures with a stable water level during the establishment year. Cattle must be excluded from plantings because they will severely graze 'Shoreline' common reed and kill the stand.

Foundation stock (rhizomes) is available from the Knox City Plant Materials Center, Knox City, Texas, to qualified growers. 'Shoreline'

common reed production blocks must be established from foundation rhizomes distributed by the Knox City Plant Materials Center.

George C. Mueller

State Conservationist  
Soil Conservation Service, Texas

MAY 19 1978

Date

Thomas W. Shifft

Director  
Ecological Sciences and Technology Division

Oct 11, 1978

Date

Will D. Clark

Director  
Texas Agricultural Experiment Station

9-20-78

Date