

UNITED STATES DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

and

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Notice of Release of STREAMCO Purpleosier Willow

The United States Department of Agriculture, Soil Conservation Service, and the New York State Department of Environmental Conservation announce the release of Streamco purpleosier willow, Salix purpurea L. It was selected at the Soil Conservation Service Plant Materials Center, Big Flats, New York, with the assistance of the New York State Department of Environmental Conservation Saratoga Nursery, Saratoga Springs, New York.

Streamco is a selection of purpleosier willow (experimental designation NY-2178) from a naturalized stand near Montour Falls, New York. Cuttings were taken in 1943 to establish a foundation cutting block at the Big Flats Center. Streamco is a vegetative increase from this foundation block. Extensive testing shows Streamco superior to other strains and streambank species in steminess, stem resiliency, suckering and ease of establishment on streambanks .

Streamco is a medium to tall shrub, 10 to 20 feet high, with smooth, slender, tough, resilient branches. It is a thicket-forming shrub that suckers profusely from its roots. It spreads by layering of branches. Growth is rapid, achieving mature height in five years.

Streamco has been tested for streambank protection and revegetation in the Northeast. It is adapted from Maine to Michigan and from Kentucky to Virginia.

It is suitable for bank lining on straight or inside curves of stream channels. Combinations of riprap and Streamco are suitable for stabilizing outside stream curves. Streamco is also useful for shade in enhancing trout habitat.

Foundation cutting stock will be maintained by the Soil Conservation Service Plant Materials Center, Big Flats, and Saratoga Nursery operated by the New York State Department of Environmental Conservation, Saratoga Springs, New York. Foundation stock will be available to commercial nurserymen in 1976 from the Soil Conservation Service Plant Materials Center, P.O. Box 295, Rt. 35L, Big Flats, New York 14814,

Thomas W. Shelton _____

Jan. 9 1976
Date

United States Department of Agriculture
Soil Conservation Service
Washington, D. C.

D. H. L. Hollister

1/15/76
Date

State Conservationist
United States Department of Agriculture
Soil Conservation Service
Syracuse, New York

[Signature]

2/2/76
Date

Director
Division of Lands and Forests
Department of Environmental Conservation
Albany, New York