

**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.

Collection Site Information: 'Streamco' is a selection of purpleosier willow (experimental designation NY-21 78) 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.

Description: '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.

Method of Breeding and Selection: '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' has been tested for streambank protection and revegetation in the Northeast.

Conservation Use: 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.

Area of Adaptation: It is adapted from Maine to Michigan and from Kentucky to Virginia.

Availability of Plant Materials: Foundation cutting stock will be maintained by the USDA NRCS 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 USDA NRCS Big Flats Plant Materials Center, 3266 State Route 352, Corning, New York 14830.

Scanned and Re-Formatted by:

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****Original Document and Signatures Available Upon Request****