

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

and

SOIL CONSERVATION SERVICE
East Lansing, Michigan

NOTICE OF RELEASE OF 'ROSELOW' SARGENT CRABAPPLE

The Ecological Sciences and Technology Division of the Soil Conservation Service and the Rose Lake Plant Materials Center, East Lansing, Michigan announce the release of 'Roselow' Sargent crabapple, Malus sargentii Rehd. 'Roselow' was developed at the SCS Rose Lake Plant Materials Center, East Lansing, Michigan.

'Roselow' was grown from seed collected from established trees in the evaluation plantings on the Elsberry Plant Materials Center, Elsberry, Missouri. The trees at Elsberry were established as seedlings from seed of Malus sargentii obtained in 1940 from the Horticultural Farm, Iowa State University, Ames, Iowa, introduced originally from Japan. Being from the Orient it is not an alternate host for the juniper rust.

'Roselow' is a small dense-branching moundlike crabapple that is covered with pure white fragrant blossoms in mid-May. It reaches a height of 2.44 meters (8 feet) and a width of 3.05 meters (10 feet). Fruit is dark red and about 6.35 millimeters (1/4 inch) in diameter. The fruit colors before the leaves drop and remains on the plant well into the winter.

The combination of desirable characteristics make this plant valuable for multi-purpose uses.

Sargent crabapple can be grown wherever apples prove hardy. The cultivar 'Roselow' has been tested in the midwestern United States and as far west as Corvallis, Oregon. Establishment and performance have been good.

'Roselow' is recommended for use in field and farmstead windbreaks, landscaping and for wildlife food and cover.

'Roselow' Sargent crabapple is a prolific fruit producer. It is released as an open-pollinated seed propagated cultivar. It exhibits excellent uniformity in size, form and fruit color from seed. Propagation by commercial nurseries will be from open-pollinated seed. Breeder seed is maintained by the Rose Lake Plant Materials Center, East Lansing, Michigan. Seed and plants to establish seed orchards of 'Roselow' Sargent crabapple are available from the Rose Lake Plant Materials Center.

APPROVED BY,

Arthur J. Cratty
State Conservationist
Soil Conservation Service
East Lansing, Michigan

Thomas S. Shiflet
Director, Ecological Sciences
and Technology Division
Soil Conservation Service
Washington, D.C.

Signed original
Received 7-21-78
ESL