

ADAPTATION

'Roselow' can grow wherever apples prove hardy, although it has been grown primarily in the East and Midwest. Both establishment and performance have been good. The shrub is adapted to a wide variety of soils but grows better on sandy soils, where rainfall is adequate.



AVAILABILITY

'Roselow' planting stock is generally available from commercial nurseries in the Midwest. Commercial nurseries use open-pollinated seed to propagate the shrub. The Natural Resources Conservation Service maintains breeder seed at the Rose Lake Plant Materials Center in East Lansing, Michigan.

FOR MORE INFORMATION

Visit our Plant Materials website at <http://Plant-Materials.nrcs.usda.gov> to find more information on using plants to solve conservation problems.

USDA-NRCS

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'ROSELOW' SARGENT CRABAPPLE



Released by
**Rose Lake
Plant Materials Center**

East Lansing, Michigan

'ROSELOW' SARGENT CRABAPPLE

'Roselow' Sargent Crabapple

(*Malus sargentii* Rehd.)

DESCRIPTION

'Roselow' is an attractive, small, mound like crabapple that branches densely and is covered with pure white fragrant blossoms in mid-May. It reaches a height of about eight feet and a width of about ten feet. The fruit is dark red and about 0.25 inch in diameter. The fruit colors before the leaves drop and remains on the plant well into the winter. The combination of desirable characteristics makes 'Roselow' valuable for field and farmstead windbreaks, rural roadside beautification, wildlife food and cover, and border or spot plantings in recreation developments.

'Roselow' generally produces an abundant crop of fruit, averaging 27 pounds of fruit per tree. Each tree provides 0.8 pound of clean seed. Seedlings are easily propagated from seed sown in nursery beds in late October. It is estimated that one pound of seed sown will produce 5000 plants.



ESTABLISHMENT

To plant 'Roselow', follow the planting dates and spacing recommended for shrubs in your area. In the temperate zone, it should be planted in the spring as soon as the frost is out of the ground, generally before May 15th or June 1st. The maximum spacing between plants should be ten feet. Two year old seedlings are suitable for mechanical planting.

'Roselow' Sargent crabapple was tested and released by the USDA–NRCS, Rose Lake Plant Materials Center in East Lansing, Michigan. It was grown from seed collected from established trees in evaluation plantings at the Plant Materials Center in Elsberry, Missouri. The trees at Elsberry were established as seedlings from seed of *Malus sargentii* obtained in 1940 from the horticultural farm at Iowa State University, Ames, Iowa. *Malus sargentii* was originally introduced from Japan. Being from the Orient, it is not an alternate host for the juniper rust.