

NATIVE PLANT INTRODUCTIONS FOR LOW-WATER LANDSCAPING IN UTAH

PROJECT PURPOSE: Landscaping in Utah should be both water conserving and sustainable. One of the best ways to approach a balance in these two goals is through the use of superior selections of native plants for use in low-water landscaping. Our research is based on selecting superior plants and then optimizing propagation and propagation techniques. Our goal is for these plants to be produced locally for use in Utah landscapes.

ACCOMPLISHMENTS TO DATE:



During 2016, three native woody plants were approved by the Utah Agricultural Experiment Station for release as commercial plant material including:

1. 'Alice' bigtooth maple

(*Acer saccharum* subsp. *grandidentatum* 'Alice')

This tree is characterized by a tight canopy, red fall color, and a small overall stature.

2. 'Hoodoo' curleaf mountain mahogany

(*Cercocarpus ledifolius* var. *intricatus* 'Hoodoo')

This shrub is characterized by a very vertical form with small, evergreen leaves.

3. 'Semi-Gloss' creeping Oregon grape

(*Berberis repens* 'Semi-gloss')

This groundcover is characterized by a low stature and glossier leaves than the species.