Park City Native, Low-water Plants



dwarf mountain lover: classic green shrub Local vendors: Granite Seed Co. (Lehi), Dryland Horticulture (Salt Lake City)



kinnikinnick (arctostaphylos uva-ursi): bush with bright red berries part shade, avoid afternoon sun; intolerant of soils that stay wet Local vendors: Granite Seed Co. (Lehi)



jackman pontentilla (pontentilla fruticosa): bush with yellow flowers Local vendors: Grow Wild Nursery (Salt Lake City)



golden currant (*ribes aureum*): bush with yellow flowers Local vendors: Granite Seed Co. (Lehi), Great Basin Natives (Holden)



gro-low fragrant sumac (rhus aromatica): bush with bright



little bluestem (*Schizachyrium scoparium*): a decorative grass with a blue tint Local vendors: Granite Seed Co. (Lehi), Grow Wild Nursery (Salt Lake City)



Rockmat (Petrophytum caespitosum): a mossy groundcover with cattails

FLOWERS



Snowberry (amelanchier): white flowering bush

Local vendors: Granite Seed Co. (Lehi), Grow Wild Nursery (Salt Lake City), High Mountain Nursery (Draper)



rocky mountain penstemon (penstemon strictus): purple flowering bush Local vendors: Granite Seed Co. (Lehi), Dryland Horticulture (Salt Lake City), Great Basin Natives (Holden)



Prairie Aster (machaeranth tanacetifo): a wildflower bush with bright purple and yellow flowers; full sun



Western White Clematis (Clematis ligusticifolia): a growing vine with white flowers; full sun



Serviceberry (amelanchier): a shrub with white flowers and red fruit



Twinberry (lonicera involucrata): a honeysuckle shrub with a red berry loved by birds



Wood's Rose (rosa woodsii): a native rose bush; full sun or partial shade



gambel oak (*quercus gambelii*): small tree with seasonal colors Gambel oaks are also a safe choice in protecting your home from wildfires Local vendors: Granite Seed Co. (Lehi), High Mountain Nursery (Draper)



Chokecherry (prunus virgiana): small tree with white flowers and red edible berries Local vendors: Park City Nursery (Park City), High Mountain Nursery (Draper), Granite Seed Co. (Lehi)



curl-leaf mountain mahogany (cercocarpus ledifolius) local vendors: Granite Seed Co. (Lehi), High Mountain Nursery (Draper)



Vanderwolf's Pine (pinus flexilis) Local vendors: Park City Nursery (Park City)



Rocky Mountain Maple (acer glabrum): Tree with bright seasonal colors Local vendors: Park City Nursery (Park City), Granite Seed Co. (Lehi)



Box Elder Manitoba (acer negundo)

Local vendors: Park City Nursery (Park City), Great Basin Natives (Holden), Grow Wild Nursery (Salt Lake City)



Quaking (populous tremuloides): Aspen Tree with seasonal color Local vendors: Park City Nursery (Park City), Grow Wild Nursery (Salt Lake City)



 $\begin{tabular}{l} \textbf{Narrowleaf Cottonwood} \ (populous \ angustifolia): delicate tree with seasonal golden color local vendors: Park City Nursery (Park City) \\ \end{tabular}$

Lawn Grass

Traditional lawn grass, such as
Kentucky Bluegrass, uses an
exceptional amount of water. Since it
is not native to the area, it can easily
brown or die and needs continuous
watering. Alternatively, Tall Fescues
(festuca arundinacea) resemble
Bluegrass yet are native to Utah,
thereby requiring far less water to
maintain.

Groundcovers are the best option as they use the least amount of water while still providing a green base. Wooly thyme (*Thymus pseudolanuginosus*) has a beautiful green color and fragrance. Another native option, Trailing Fleabane (*erigeron flagellaris*), is a grassy green groundcover with white flowers.

Watering & Fertilizer

Watering Lawns

Surprisingly, most lawn issues are caused by over-watering and over-mowing. Grass should not be shorter than 3 inches with no more than 1/3 of blade length removed at a time. By sporadically not watering grass for a day, roots will strengthen and grow deeper, making the grass able to withstand harsher conditions. In the spring months, wait as long as possible before the first watering for a healthier grass in the summer.

Watering Plants

While the optimal amount of water for each plant varies, overwatering damages all plants.

The native plants previously mentioned require little to no watering, and therefore are great choices for water conservation.

Fertilizer

Like water, over-fertilizing can damage lawn health. In the fall, use 1 pound per 1,000 ft² of slow-release nitrogen fertilizer. When mowing for the last time before winter, cut grass 1 to 1.5 inches then apply quick-release nitrogen fertilizer. For plants, compost acts as a great natural fertilizer.

Recommended lawn watering schedule:

March: none April: none

May: 21 minutes every 4 days June: 21 minutes every 3 days July: 21 minutes every 3 days August: 21 minutes every 3 days September: 21 minutes every 6 days

October: none



- o Tracks water usage in real time for your individual property
- o Gives insight on how to use less water and save money
- o After switching to low-water, native plants, see how your water usage changes!

Sources

conservewater.utah.gov

Image Sources

http://www.bluefoxfarm.com/dwarf-mountain-lover.html#axzz350GYW6Db

http://images.summitpost.org/original/242427.jpg

http://www.florum.fr/img/P/6/5/5156-Potentilla-fruticosa-Goldfinger.jpg

http://plants.bachmanslandscaping.com/Content/Images/Photos/A246-15.jpg

http://oregonstate.edu/dept/ldplants/images/riod8.jpg

http://sandybottom.com/assets/grasses/little_bluestem.jpg

http://www.foodiefriendsfridaydailydish.com/wp-content/uploads/2013/11/snowberry.jpg

http://butterflypavilionblog.files.wordpress.com/2010/06/penstemon-strictus.jpg

http://www.douglas.co.us/building/wp-content/uploads/sites/12/2012/12/Permitting-GoodOak1.jpg

http://botany.cz/foto2/prunusvirgherb1.jpg

http://www.hollyacresnursery.com/images/rocky%20mountain%20maple.jpg

http://www.acornfarms.com/mobile/images/3414_t.jpg

http://www.fastgrowingtreesnow.com/images/quaking%20aspen%20fast%20growing%20tree.jpg

http://www.rmtreefarms.com/trees/tree11.jpg

http://almostedenplants.com/shopping/images/full/Symphyotrichum%20oblongifolium%20(2).jpg

http://www.gardening-for-wildlife.com/images/vines-western-clematis.jpg

http://blog.northerngardener.org/wp-content/uploads/2012/11/regent-serviceberry-hedge.jpg

http://upload.wikimedia.org/wikipedia/commons/d/d8/Twinberry_-_Lonicera_involucrata.jpg

http://redbuttecanyon.net/trees_images/r_woodsii.jpg