## **Drought Gardening**

How do I garden in droughts? This guide will help you with the climate crisis, watering, and drought tolerant plants for your yard.

Weather in the Pacific Northwest is changing. Expect warmer temperatures, unpredictable rainfall, and increasing droughts. Especially problematic for gardens are predicted weather extremes like extreme cold and wet winters along with very hot and droughty summers. A few questions will help you prepare for the new climate.

#### Are you able to irrigate?

- New plantings need water for at least the first 1 year. An additional year of watering may be necessary in very hot, dry areas.
- Longer, deeper watering less frequently is better than frequent shallow watering.
- Consider drip irrigation or rainwater systems to save water.

### Is your soil ready for drought?

- Creating soils that retain water and minimize water loss helps your plants need less water.
- Adding organic matter such as compost can help increase water-holding capacity.
- Applying 2 to 4 inches of mulch such as wood straw can reduce water loss to evaporation.
- Reducing soil compaction and improve root growth and water moving into soils.

#### Are you choosing drought tolerant plants?

- Choose drought tolerant plants that can withstand wetter, colder winters
- Plants with deep roots and small or succulent leaves are often drought tolerant
- Plants from dry ecosystems like dunes and rocky sunny areas are often drought tolerant

# Go Natives! Website

https://gonativesnur serv.com/ Rain Garden
Handbook for
Western Washington.
WA Dept of Ecology
and WSU

Choosing the Right
Plants for Your Rain
Garden, City of
Bothell

Native Plants for Rain Gardens, Snohomish Conservation District

## **Drought Tolerant Plants**



**kinnikinnick** *Arctostaphylos uva-ursi*Groundcover, red fall fruits



red flowering currant
Ribes sanguineum
Shrub, early spring flowering



**sword fern** *Polystichum munitum*Perennial, iconic fern



**beach strawberry** *Fragaria chiloensis*Groundover, edible fruits



**Oregon-grape** *Mahonia nervosa*Shrub, evergreen



ocean-spray
Holodiscus discolor
Shrub, white flowers



**nodding onion** *Allium cernuum*Perennial, pollinators



Oregon sunshine

Eriophyllum lanatum

Perennial, yellow fall flowers



yarrow
Achillea millefolium
Perennial, gray foliage