THE SMALL PRINT: To ensure the best survival rate for drought tolerant and drought-resistant plants...

In order for a plant that is known to be drought tolerant to actually BECOME drought tolerant, it needs to be ESTABLISHED first. This means that it will generally take 1 to 1½ years (some will take up to 3 years and some species of oaks will take up to 5 years) for the roots to grow and become acclimated to the soil and microhabitat so that it can survive without artificial watering. During the time that it takes before it becomes established, it will need to be protected and regularly watered until it has been in the ground for a year or more. Then the watering can be reduced to deep watering every two weeks or once a month for a drought-resistant plant to no additional water for a drought tolerant plant.

More information can be found on each plant; on our website: www.shastacnps.org (See Plant Sales > Plant Information & Availability); including whether that plant would look better with additional water during the dry season, even if it’s considered a drought tolerant plant once it’s established.

Below are listed the plants we have available at the Shasta Chapter Spring 2014 Native Plant Sale, broken into sections for growing forms. Also, within most sections you will find included Very Low and/or Low water plants that require either deep watering approximately once a month or every two weeks, respectively. Microhabitats (how much shade the plant actually gets, etc.) will determine their actual watering needs; further, categorizing these plants as Very Low and/or Low are guidelines only.

**Trees**

A few species have been included under Trees that are more typically grown as shrubs. Growing trees from shrubs are for those looking for a challenge. They include an asterisk in front of their names.

**Drought Tolerant Once Established:**

**Scientific Names in alphabetical order:**

- *Aesculus californica* California buckeye
- *Calocedrus decurrens* incense cedar
- *Cercis occidentalis* western redbud
- *Fraxinus latifolia* Oregon ash
- *Heteromeles arbutifolia* toyon; Christmas holly
- *Prunus ilicifolia* hollyleaf cherry
- *Prunus virginiana var. demissa* western chokecherry
Quercus chrysolepis  canyon live oak
Quercus douglasii  blue oak
Quercus garryana  Oregon white oak
Quercus kelloggii  California black oak
Quercus lobata  valley oak, California white oak
Quercus wislizenii  interior live oak

Common Names in alphabetical order:
blue oak  Quercus douglasii
California black oak  Quercus kelloggii
canyon live oak  Quercus chrysolepis
*hollyleaf cherry  Prunus ilicifolia
incense cedar  Calocedrus decurrens
interior live oak  Quercus wislizenii
Oregon ash  Fraxinus latifolia
Oregon white oak  Quercus garryana
*toyon; Christmas holly  Heteromeles arbutifolia
valley oak, California white oak  Quercus lobata
*western chokecherry  Prunus virginiana var. demissa
*western redbud  Cercis occidentalis

Very low or low water:
Scientific Names in alphabetical order:
*Ceanothus ‘Dark Star’  wild lilac ‘dark star’
*Ceanothus ‘Ray Hartman’  ‘Ray Hartman’ California lilac
Celtis reticulata  western hackberry
Lithocarpus densiflorus  tanbark oak
Pinus ponderosa  ponderosa pine
Umbellularia californica  California bay, bay laurel

Common Names in alphabetical order:
California bay, bay laurel  Umbellularia californica
ponderosa pine  Pinus ponderosa
*Ray Hartman’ California lilac  Ceanothus ‘Ray Hartman’
tanbark oak  Lithocarpus densiflorus
western hackberry  Celtis reticulata
*wild lilac ‘dark star’  Ceanothus ‘Dark Star’
Shrubs

Drought Tolerant Once Established:

Scientific Names in alphabetical order:
- *Aesculus californica* California buckeye
- *Baccharis pilularis* coyote brush
- *Berberis aquifolium* Oregon grape
- *Ceanothus lemmonii* Lemmon’s ceanothus
- *Cercis occidentalis* western redbud
- *Cercocarpus betuloides* birch-leaf mountain mahogany
- *Frangula californica ssp. californica* California coffeeberry
- *Heteromeles arbutifolia* toyon; Christmas holly
- *Lupinus albifrons* silver bush lupine
- *Prunus ilicifolia* hollyleaf cherry
- *Prunus virginiana var. demissa* western chokecherry
- *Rhus trilobata* skunk bush
- *Salvia apiana* white sage
- *Salvia clevelandii* Cleveland sage
- *Salvia clevelandii ‘Winnifred Gilman’* Cleveland s. ‘Winnifred Gilman’
- *Salvia leucophylla* purple sage
- *Salvia mellifera* black sage
- *Trichostema lanatum* wooly blue curls

Common Names in alphabetical order:
- birch-leaf mountain mahogany *Cercocarpus betuloides*
- black sage *Salvia mellifera*
- California buckeye *Aesculus californica*
- California coffeeberry *Frangula californica ssp. californica*
- Cleveland sage *Salvia clevelandii*
- Cleveland s. ‘Winnifred Gilman’ *Salvia clevelandii ‘Winnifred Gilman’*
- coyote brush *Baccharis pilularis*
- hollyleaf cherry *Prunus ilicifolia*
- Lemmon’s ceanothus *Ceanothus lemmonii*
- Oregon grape *Berberis aquifolium*
- purple sage *Salvia leucophylla*
- silver bush lupine *Lupinus albifrons*
- skunk bush *Rhus trilobata*
- toyon; Christmas holly *Heteromeles arbutifolia*
- western chokecherry *Prunus virginiana var. demissa*
- western redbud *Cercis occidentalis*
- white sage *Salvia apiana*
- wooly blue curls *Trichostema lanatum*
### Very low or low water:

**Scientific Names in alphabetical order:**

- *Arctostaphylos densiflora* ‘Howard McMinn’  
  McMinn’s manzanita
- *Carpenteria californica*  
  bush anemone
- *Ceanothus* ‘Concha’  
  wild lilac ‘Concha’
- *Ceanothus* ‘Dark Star’  
  wild lilac ‘Dark Star’
- *Ceanothus* ‘Joyce Coulter’  
  wild lilac ‘Joyce Coulter’
- *Ceanothus* ‘Ray Hartman’  
  wild lilac ‘Ray Hartman’
- *Celtis reticulata*  
  western hackberry
- *Ptelea crenulata*  
  hopbush
- *Rosa californica*  
  California wild rose
- *Styrax officinalis* var. *californica*  
  snowdrop bush

**Common Names in alphabetical order:**

- bush anemone  
  *Carpenteria californica*
- California wild rose  
  *Rosa californica*
- hopbush  
  *Ptelea crenulata*
- McMinn’s manzanita  
  *Arctostaphylos densiflora* ‘Howard McMinn’
- snowdrop bush  
  *Styrax officinalis* var. *californica*
- western hackberry  
  *Celtis reticulata*
- wild lilac ‘Concha’  
  *Ceanothus* ‘Concha’
- wild lilac ‘Dark Star’  
  *Ceanothus* ‘Dark Star’
- wild lilac ‘Joyce Coulter’  
  *Ceanothus* ‘Joyce Coulter’
- wild lilac ‘Ray Hartman’  
  *Ceanothus* ‘Ray Hartman’

### Herbaceous Perennials

**Drought Tolerant Once Established:**

**Scientific Names in alphabetical order:**

- *Achillea millefolium*  
  western yarrow
- *Asclepias fascicularis*  
  narrowleaf milkweed
- *Dicentra formosa*  
  western bleeding heart
- *Eriogonum nudum*  
  naked buckwheat
- *Eriogonum umbellatum*  
  sulphur buckwheat
- *Iris douglasiana*  
  Douglas’s iris
- *Lupinus albifrons*  
  silver bush lupine
- *Monardella villosa*  
  coyote mint
- *Penstemon heterophyllus*  
  foothill penstemon; beardtongue
- *Penstemon speciosus*  
  showy penstemon
- *Sisyrinchium bellum*  
  blue-eyed grass
Common Names in alphabetical order:
blue-eyed grass  Sisyrinchium bellum
coyote mint  Monardella villosa
Douglas’s iris  Iris douglasiana
foothill penstemon; beardtongue  Penstemon heterophyllus
naked buckwheat  Eriogonum nudum
narrowleaf milkweed  Asclepias fasicularis
showy penstemon  Penstemon speciosa
silver bush lupine  Lupinus albifrons
sulphur buckwheat  Eriofonum umbellatum
western bleeding heart  Dicentra formosa
western yarrow  Achillea millefolium

Very Low Water:
Scientific Names in alphabetical order:
Epilobium californica  California fuchsia
Eriogonum fasiculatum  California buckwheat
Eriogonum latifolium  coast buckwheat
Iris ‘Canyon Snow’  ‘Canyon Snow’ Pacific iris
Romneya coulteri  Matilija poppy

Common Names in alphabetical order:
California buckwheat  Eriogonum fasiculatum
California fuchsia  Epilobium californica
‘Canyon Snow’ Pacific iris  Iris ‘Canyon Snow’
coast buckwheat  Eriogonum latifolium
Matilija poppy  Romneya coulteri

Groundcovers

Drought Tolerant Once Established:
Scientific Names in alphabetical order:
Bouteloua gracilis  blue gramma grass
Festuca idahoensis  Idaho fescue
Festuca idahoensis ‘Siskiyou Blue’  blue Idaho fescue
Festuca idahoensis ‘Stony Creek’  ‘Stony Creek’ Idaho fescue
Melica californica  California melic grass
Nassella pulchra  purple needlegrass (CA state grass)
Salvia sonomensis  creeping sage
Salvia sonemensis x mellifera  creeping sage ‘Dara’s Choice’
Salvia sonomensis (silver)  creeping sage (silver)
Common Names in alphabetical order:

- blue gramma grass: *Bouteloua gracilis*
- blue Idaho fescue: *Festuca idahoensis* ‘Siskiyou Blue’
- California melic grass: *Melica californica*
- creeping sage: *Salvia sonomensis*
- creeping sage ‘Dara’s Choice’: *Salvia sonomensis* ‘Dara’s Choice’
- creeping sage (silver): *Salvia sonomensis* (silver)
- Idaho fescue: *Festuca idahoensis*
- Purple needlegrass (CA state grass): *Nassella pulchra*
- ‘Stony Creek’ Idaho fescue: *Festuca idahoensis* ‘Stony Creek’

**Very low or low water:**

- *Lonicera hispidula* pink honeysuckle, creeping honeysuckle
  - pink honeysuckle, creeping h.
  - *Lonicera hispidula*

**Vines**

**Very low water:**

- *Clematis lasianthus* clematis
- *Lonicera hispidula* pink honeysuckle, creeping honeysuckle
  - pink honeysuckle, creeping h.
  - *Lonicera hispidula*
  - pipevine: *Aristolochia californica*

**Grasses, Rushes and Sedges**

**Drought Tolerant Once Established:**

- *Bouteloua gracilis* blue gramma grass
- *Festuca idahoensis* Idaho fescue
- *Festuca idahoensis* ‘Siskiyou Blue’ blue Idaho fescue
- *Festuca idahoensis* ‘Stony Creek’ ‘Stony Creek’ Idaho fescue
- *Melica californica* California melic grass
- *Muhlenbergia rigens* deergrass
- *Nassella pulchra* purple needlegrass (CA state grass)

- blue gramma grass: *Bouteloua gracilis*
- blue Idaho fescue: *Festuca idahoensis* ‘Siskiyou Blue’
- California melic grass: *Melica californica*
- Deergrass: *Muhlenbergia rigens*
- Idaho fescue: *Festuca idahoensis*
- Purple needlegrass (CA state grass): *Nassella pulchra*
- ‘Stony Creek’ Idaho fescue: *Festuca idahoensis* ‘Stony Creek’