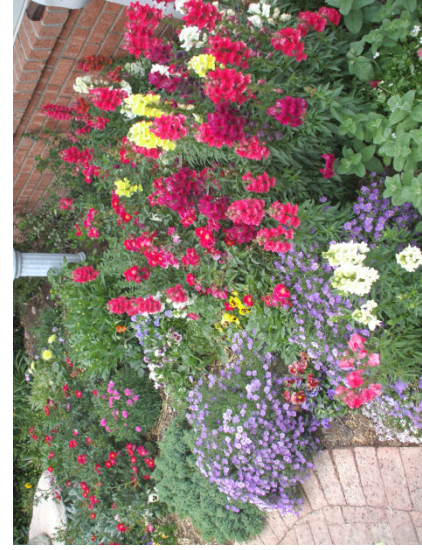# Garden Talk

Yavapai Friendly Plants

Plants don't waste water, People do!

Yavapai Friendly plants are selected for their ability to flourish in the area with limited amounts of water. These plants beautify your yard and are suited to our climate. They increase gardening success because you are using the right plants in the right place. Using less water, less plant foods and less maintenance in care and pruning.

If you follow the 6 steps of Xeriscape and use Yavapai Friendly plants, you can have a beautiful landscape and a very low water bill. Remember, all plants need moisture to get established and are considered established after two full growing seasons.

1. Kill the weeds. Weeds are water thieves and will rob your plants of water and nutrients.

2. Improve the Soil - Most soils in our mountain gardens are granite or heavy clay and need to have organic mulch added to improve the soil and give the plants a healthy start to deeper roots. This is time to amend the soil. It will never mean more or be easier. Don't skimp. Add 2" of Watters 'Mulch' to the existing soil and turn to one shovels depth delivers impressive results. Add some food to the soil at the same time. Blend one cup of Watters 'All Purpose Plant Food' into the soil at the same time.

3. Create practical turf areas - Turf has its place in a low water landscape when it provides a functional benefit. Substitute ground covers in areas where turf is hard to grow. This would be steep slopes, shade areas or very narrow spaces. We need to give turf a chance in many landscapes. Turf can survive heat stress and releases enough oxygen each day for a family of four. Few landscape plants provide this much health benefit. Lawn areas are traffic tolerant and remove dust and dirt from the air. The proper turf uses less water than most xeriscape plants. It's cooler with grass by as much as 30 degrees compared to decks, patios, dirt areas or walkways. Don't over water and only water in early morning.

4. Water efficiently - Plan the irrigation system at the same time you design your landscape. Water turf areas separately and group the plantings by water requirements. Use drip system irrigation for trees, shrubs & perennials. Avoid oscillating sprinklers, they loose too much water to evaporation. Water only between 2:00 a.m. and 8:00 a.m., and never when it's raining or with high winds. Adjust your sprinkler system regularly to account for changes in climate.

5. Select plants appropriate for climate and group according to water needs - Group plants according to their water requirements. Use the Yavapai Friendly plant guide to help you choose wisely. Place low water use plants together and in areas that are hardest to get to with irrigation or hand watering. Place high water using plants in a low laying area where natural drainage will help in their maintenance.

6. Mulch to reduce evaporation - Mulch helps the landscape in so many ways: reduced evaporation, cools the root zone, reduces weed growth, slows erosion and provides a finished look. Apply directly to the soil surface or over landscape fabric. Organic materials like wood chips, shredded bark or compost work best at keeping plants healthy, but rock, gravel or granite can also be used. Spread organic mulch over the root zone of each plant at 2-3" thick, but never piled up around the trunk. Use Watters 'Soil Activator'. This organic humic acid promote a deeper root structure. The more roots a plant has the less water it will need.

wattersgardencenter.com
1815 W. Iron Springs Rd, Prescott, AZ

Friendly Shrubs
Thrives in slightly dry conditions

- Mountain Maple — *Acer glabrum*
- Chokeberry — *Aronia spp.*
- Smoke Tree — *Cotinus coggygria*
- Bearberry Cotoneaster — *Cotoneaster dammeri*
- Rock Cotoneaster — *Cotoneaster horizont*
- Daphne — *Daphne spp.*
- Burning Bush — *Euonymus alatus*
- Euonymus — *Euonymus spp.*
- Forsythia — *Forsythia spp.*
- Golden Privet — *Ligustrum x vicaryi*
- Honeysuckle — *Lonicera spp.*
- Mockorange — *Philadelphus*
- Pines — *Pinus spp.*
- Potentilla — *Potentilla fruticosa*
- Flowering Almond — *Prunus glandulosa*
- Roses — *Rosa Hybrid*
- American Elderberry — *Sambucus canadensis*
- Elderberry — *Sambucus pubens*
- Spirea — *Siraea spp.*
- Viburnum — *Vibunum spp.*

Tough Shrub
Thrives in dry conditions

- Amur maple — *Acer ginmala*
- Serviceberry — *Amelchier spp.*
- Manzanita — *Arctostaphylos*
- Kinnikinnick — *Arctostaphylos*
- Sagebrush — *Artemisia spp.*
- Barberry — *Berberis spp.*
- Butterfly Bush — *Buddleja spp.*
- Blue Mist Spirea — *Caryopteris*
- Quince — *Chaenomeles spp.*
- Fernbush — *Chamaebatiaria*
- Cotoneaster — *Cotoneaster spp.*
- Broom — *Cytisus spp.*
- Royal Woadwaxen — *Genista tinctoria*
- Rock Spirea — *Holodiscus dumosus*
- Juniper — *Juniperus spp.*
- Beauty Bush — *Kolkwitzia amabilis*
- Common Privet — *Ligustrum vulgare*
- Red Honeysuckle — *Lonicera tartarica*
- Oregon Grape Holly — *Mahonia aifoliumqu*
- Grape Holly — *Mahonia repens*
- Mockorange — *hiladelphus spp.*
- Ninebark — *Physocarpus spp.*
- Tanyosho Pine — *Pinus densiflora*
- Mugo Pine — *Pinus mugo*
- Russian Almond — *Prunus tenella*
- Firethorn — *Pyracantha spp.*
- Buckthorn — *Rhamnus spp.*
- Currant — *Ribes spp.*
- Shrub Roses — *Rosa spp.*
- Boulder Raspberry — *Rubus deliciosus*
- Chenault Coralberry — *Symphoricarpos*
- Lilac — *Syringa spp.*
- Viburnum — *Viburnum spp.*
- Adam's Needle — *Yucca filamentosa*

Super Shrubs
Thrives in very dry conditions

- Leadplant — *Amorpha spp.*
- Sagebrush — *Artemisia filifolia*
- Saltbush — *Atriplex spp.*
- Peashrub — *Caragana spp.*
- Mountain Mahogany — *Cercocarpus spp.*
- Rabbitbrush — *Chrysothamnus spp.*
- Cliff Rose — *Cowania mexicana*
- Mormon Tea — *Ephedra spp.*
- Apache Plume — *Fallugia paradoxa*
- New Mexico Privet — *Forestiera*
- Flowering Yucca — *Hesperaloe parviflora*
- Pinus edulis — *Pinon Pine*
- Gambel's Oak — *Quercus gambelii*
- Shrub Liveoak — *Quercus turbinella*
- Sumac — *Rhus spp.*
- Squaw Currant — *Ribes cereum*
- Gooseberry — *Ribes hirtellum*
- Buffaloberry — *Shepherdia argentea*
- Snowberry — *Symphoricarpos*
- Yucca — *Yucca spp.*

Friendly Trees
Thrives in slightly dry conditions

- Serviceberry — *Amelanchier spp.*
- Western Hackberry — *Celtis occidentalis*
- Hawthorn — *Crataegus spp.*
- Golden Honeylocust — *Gleditsia triacanthos*
- Juniper — *Juniperus spp.*
- Golden Rain Tree — *Koelreuteria*
- Pines — *Pinus spp.*
- Bur Oak — *Quercus macrocarpa*
- Western Catalpa — *Catalpa speciosa*
- Eastern Redbud — *Cercis canadensis*
- Ash — *Fraxinus spp.*
- Crabapple — *Malus spp.*
- Fruiting Apple — *Malus domestica*
- White Pine — *Pinus strobus*
- Apricot — *Prunus armeniaca*
- Peach — *Prunus persica*
- Cherry/Chokecherry — *Prunus spp.*
- Plum — *Prunus spp.*
- Rose Tree of China — *Prunus triloba*
- Ornamental Pear — *Pyrus calleryana*
- Oak — *Quercus spp.*
- Japanese Pagoda Tree — *Sophora japonica*
- Mountain Ash — *Sorbus spp.*

Tough Trees
Thrives in dry conditions

Super Trees
Thrives in very dry conditions

- Bigtooth Maple — *Acer grandidentatum*
- Russian Hawthorn — *Crataegus ambigua*
- One Seed Juniper — *Juniperus monosperm*
- Mountain Juniper — *Juniperus scopulorum*
- Bristlecone Pine — *Pinus aristata*
- Gambel's Oak — *Quercus gambelii*

Tough Grasses
Thrives in dry conditions

- Switch Grass — *Panicum virgatum*
- Hardy Plume Grass — *Saccharum ravennae*
- Indian Grass — *Sorghastrum nutans*
- Feather/Needle Grass — *Stipa spp.*

Super Grasses
Thrives in very dry conditions

- Big Bluestem — *Andropogon gerardii*
- Little Bluestem — *Schizachyrium*

Friendly Vines
Thrives in slightly dry conditions

- Chocolate vine — *Akebia quinata*
- Clematis spp. — *Clematis*

Friendly Grasses
Thrives in slightly dry conditions

- Blue Fescue — *Festuca glauca*
- Blue Oat Grass — *Helicotrichon*
- Maiden Grass — *Miscanthus sinensis*
- Fountain Grass — *Pennisetum*
- Fountain Grass — *Pennisetum orientale*
- Ribbon Grass — *Phalaris arundinacea*
- Feather Reed Grass — *Calamagrostis*
- Tufted Hair Grass — *Deschampsia*

Tough Vines
Thrives in dry conditions

- Honeysuckle — *Lonicera spp.*
- Boston Ivy — *Parthenocissus*
- Grape cultivars — *Vitis cultivars*
- Wisteria

Super Vines
Thrives in very dry conditions

- Trumpet Vine — *Campsis radicans*
- Clematis — *Clematis spp.*
- Hop vine — *Humulus lupulus*
- Virginia Creeper — *Parthenocissus*
- Silver lace vine — *Fallopia aubertii*

Friendly Annuals
Thrives in slightly dry conditions

- Snapdragon — *Antirrhinum*
- Marguerite Daisy — *Argyranthemum*
- Daisy, Swan River — *Brachycome*
- Ornamental Kale — *Brassica oleracea*
- Calendula — *Calendula offic*
- Periwinkle — *Catharanthus ros*
- Cockscomb — *Celosia argentea*
- Coreopsis — *Coreopsis*
- Cigar Flower — *Cuphea spp.*
- Heliotrope — *Heliotropium*
- Lobelia — *Lobelia spp.*
- Flowering Tobacco — *Nicotiana spp.*
- Basil — *Ocimum basilicum*
- African Daisies — *Osteospermum sp*
- Johnny-jump-up — *Viola tricolor*
- Pansy — *Viola x wittrocki*

Tough Annuals
Thrives in dry conditions

- Marigold — *Tagetes spp.*
- Spiderflower — *Cleome hassleri*
- Pinks — *Dianthus cultivars*
- Twinspur — *Diascia barberae*
- Dahlberg Daisy — *Dyssodia tenuilo*
- Treasure Flower — *Gazania rigens*
- Globe Amaranth — *Gomphrena globo*
- Sweet Potato Vine — *Ipomoea batatas*
- Sweet Pea — *Lathyrus odoratus*
- Sweet Alyssum — *Lobularia batatas*
- Black Foot Daisy — *Melampodium*
- Four O'Clock — *Mirabilis jalapa*
- Cup Flower — *Nierembergia*
- Geranium — *Pelargonium hybrids*
- Fountain Grass — *Pennisetum*
- Gloriosa Daisy — *Rudbeckia hirta*
- Mealycup sage — *Salvia farinacea*
- Fan Flower — *Scaevola aemula*
- Dusty Miller — *Senecio cineraria*
- Sunflower, Mexican — *Tithonia rotundi*
- Nasturtium — *Tropaeolum majus*
- Verbena — *Verbena x hybrida*
- Zinnia — *Zinnia spp.*
- Flowering Tobacco — *Nicotiana sylvestr*
- Petunia — *Petunia x hybrida*
- Moss Rose — *Portulaca grandif*
- Creeping Zinnia — *Sanvitalia*
- Verbena, Tall — *Verbena bonarie*
- Rose Verbena — *Verbena canade*
- Zinnia, *angustifo*
- Zinnia

Super Annuals
Thrives in very dry conditions

- Bachelor Button — *Centaurea cyanus*
- Cosmos — *Cosmos bipinnat*
- California Poppy — *Eschscholzia*
- Lantana — *Lantana spp.*
- Statice — *Limonium sinuatum*

Friendly Perennials
Thrives in slightly dry conditions

- Monkshood — *Aconitum spp.*
- Bishop's Weed — *Aegopodium*
- Carpet Bugle — *Ajuga spp.*
- Lady's Mantle — *Alchemilla mollis*
- Blue Star — *Amsonia hubrich*
- Anemone — *Anemone spp.*
- Columbine — *Aquilegia spp.*
- Bergenia — *Bergenia cordifol*
- Bellflower/Bluebel — *Campanula spp.*
- Garden Mum — *Chrysanthemum*
- Tickseed — *Coreopsis spp.*
- Larkspur — *Delphinium spp.*
- Daisy Mum — *Dendranthema*
- Sweet William — *Dianthus spp.*
- Foxglove — *Digitalis spp.*
- Coneflower — *Echinacea purpu*
- Alpine Willowherb — *Epilobium fleisch*
- Wintercreeper, — *Euonymus fortun*
- Joe-Pye weed — *Eupatorium spp.*
- Sweet Woodruff — *Galium odoratum*
- Cranesbill — *Geranium spp.*
- Geranium — *Geranium*
- English Ivy — *Hedera helix*
- Sneezeweed — *Helenium autum*
- Lenten Rose — *Helleborus spp.*
- Coral Bells — *Heuchera spp.*
- Rose Mallow — *Hibiscus moscheu*
- Hosta — *Hosta spp.*
- St. John's Wort — *Hypericum calyc*
- Yellow archangel — *Lamiastrum*

Tough Perennials
Thrives in dry conditions

- Yarrow — *Achillea spp.*
- Hyssop — *Agastache spp.*
- Hollyhock — *Alcea rosea*
- Onion Ornamental — *Allium spp.*
- Mountain Gold — *Alyssum monta*
- Bugloss — *Anchusa spp.*
- Marguerite — *Anthemis tinctoria*
- Columbine — *Aquilegia chrysan*
- Rockcress, White — *Arabis caucasica*
- Sandwort — *Arenaria montana*
- Sea Pinks — *Armeria maritima*
- Sagebrush — *Artemisia spp.*
- Aster — *Aster spp.*
- Rockcress — *Aubrieta spp.*
- Basket-of-Gold — *Aurinia saxatilis*
- False Indigo — *Baptisia australis*
- Blackberry Lily — *Belamcanda chin*
- Starflower — *Boltonia asteroi*
- Forget-Me-Not — *Brunnera*
- Spot Deadnettle — *Lamium macul*
- Shasta Daisy — *Leucanthemum*
- Lupine — *Lupinus spp.*
- Maltese Cross — *Lychnis chalcedo*
- Moneywort — *Lysimachia spp.*
- Bee-Balm — *Monarda spp.*
- Poppy, Iceland — *Papaver nudicaule*
- Penstemon — *Penstemon digita*
- Phlox, Garden — *Phlox paniculata*
- Jacob's Ladder — *Polemonium*
- Lungwort — *Pulmonaria spp.*
- Rock Soapwort — *Saponaria ocymo*
- Mallow, Prairie — *Sidalcea malvifl*
- Stoke's Aster — *Stokesia laevis*
- Painted Daisy — *Tanacetum*
- Spiderwort — *Tradescantia spp.*
- Speedwell — *Veronica repens*
- Pansy, Tufted — *Viola cornuta*
- Violet — *Viola spp.*
- Barren Strawberry — *Waldsteinia tern*

Cupid's Dart
Catananche caeru

Bachelor Button
Centaurea mont

Plumbago/Leadwo
Ceratostigma

Colewort
Crambe cordifolia

Prairie Clover
Dalea purpurea

Iceplant
Delosperma spp.

Pinks
Dianthus spp.

Twinspur
Diascia integerri

Coneflower
Echinacea

Fleabane
Erigeron spp.

Whirlin Butterflies
Gaura lindheimeri

Gazania
Gazania spp.

Avens
Geum spp.

Baby's Breath
Gypsophila spp.

Sunrose
Helianthemum

Sunflower
Helianthus spp.

False Sunflower
Heliopsis

Daylily
Hemerocallis

Candytuft
Iberis sempervir

Gilia/Fairy Trumpet
Ipomopsis spp.

Iris
Iris spp.

Pincushion
Knautia macedon

Red Hot Poker
Kniphofia spp.

Lavender, English
Lavandula

Tree Mallow
Lavatera thuring

Edelweiss
Leontopodium

Bitterroot
Lewisia cotelydon

Gay Feather
Liatris spp.

Rose Campion
Lychnis coronaria

Hollyhock Mallow
Malva alcea

Catmint
Nepeta spp.

Oregano
Origanum spp.

Daisy Sun
Osteospermum

Peony
Paeonia lactiflora

Oriental Poppy
Papaver orientale

Penstemon
Penstemon spp.

Border Jewel
Persicaria affinis

Jerusalem Sage
Phlomis spp.

Phlox, Creeping
Phlox subulata

Balloon Flower
Platycodon grand

Cinquefoil
Potentilla spp.

Lacy Self-Heal
Prunella laciniata

Pasque Flower
Pulsatilla vulgaris

Rosemary
Rosmarinus

Black Eyed Susan
Rudbeckia spp.

Salvia
Salvia spp.

Lavender Cotton
Santolina spp.

Pincushion Flower
Scabiosa spp.

Stonecrop
Sedum spp.

Goldenrod
Solidago spp.

Lamb's Ears
Stachys byzantina

Feverfew
Tanacetum

Germander
Teucrium canade

Thyme
Thymus spp.

Mullein
Verbascum spp.

Speedwell
Veronica spp.

Periwinkle
Vinca

California Fuchsia
Zauschneria spp

Super Perennials
Thrives in very dry conditions

Mt. Atlas Daisy
Anacyclus pyreth

Pussytoes
Antennaria spp.

Butterfly Weed
Asclepias tubero

Chocolate Flower
Berlandiera lyrata

Hardy Cactus
Cactus spp.

Poppy Mallow
Callirhoe involuc

Sundrops
Calylophus spp.