Outstanding Landscape Plants for East Texas

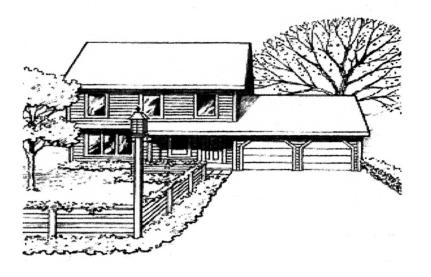
Ground Covers Asiatic Jasmine English Ivy Purple Winter Creeper Blue Pacific Juniper Liriope Mondograss Vinca	Medium Shrubs Camellia Cleyera Crepe Myrtle Juniper Burford Holly Ligustrum Texas Sage	Large Trees Ginkgo Southern Sugar Maple Shumard Red Oak Live or White Oak River Birch Bald Cypress Tulip Poplar
Vine Boston Ivy Fig Ivy Carolina Jessamine Clematis Coral Honeysuckle Virginia Creeper Wisteria	Large Shrubs Cherry Laurel Crape Myrtle Foster Holly Japanese Yew Leyland Cypress Photinia Southern Wax Myrtle	Perennials Coreopsis Daylily Iris Phlox Salvias Sedums Yarrow
Dwarf Shrubs Barberry Dwarf Yaupon Holly Junipers Indian Hawthorn Nandina Spirea	Small Trees Crape Myrtle Yaupon Holly Japanese Black Pine Saucer Magnolia Ornamental Pear Redbud	Annuals Cosmos Marigold Narrow-leaved Zinnia Periwinkle Petunia Verbena
Small Shrubs Abelia Barberry Carissa Holly Dwarf Crape Myrtle Dwarf Burford Holly Indian Hawthorn Juniper Nandina	Medium Trees American Holly Chinese Pistachio Crabapple Lacebark Elm Leyland Cypress Caddo, Sugar Maple Red Maple Ornamental Pear	Plants for Shade Aspidistra Ferns Hinckley's Columbine Helleri Holly Aucuba Mahonia Ruellia Sweet Violet



Educational programs conducted by the Texas AgriLife Extension Service serve people of all ages regardless of socioeconomic level, race, color, sex, religion, handicap or national origin.

Smith County Master Gardeners present

Landscape Water Conservation

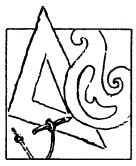




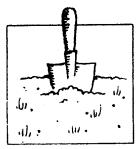


Xeriscape

Yes, you can have an attractive, low maintenance, Xeriscape landscape, even with our seasonal fluctuation of rainfall and periodic droughts and reduce landscape water usage. Xeriscape is a complicated word (Greek word xeros, meaning "dry", and landscape) that has come to mean a quality, water-efficient landscape. It combines common-sense gardening techniques by incorporating seven basic principles which lead to saving water. These concepts, which are listed below, are endorsed by the National Xeriscape Council and promoted by the Texas AgriLife Extension Service.



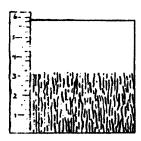
Planning and Design: A well-planned garden design will help you balance beauty with water conservation. Start by sketching your yard showing the location of existing structures, trees, shrubs and grass areas. Then consider the landscape budget, appearance, function, maintenance and water requirements of your landscape. Local landscape architects, designers and County Extension Agents can provide assistance. Implementing your landscape design can be done over several years.



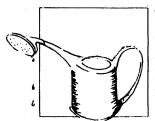
<u>Soil Analysis and Preparation</u>: A plant's health depends on the nutrients in the soil in which it grows. Add 4 inches of organic matter to the soil of shrubs and flower beds to improve the water and nutrient holding capacity of the soil.



Appropriate Selection: A Xeriscape garden does not have to look any different than the traditional garden. The key is to carefully match the water and soil requirements to the trees, shrubs and ground covers you want to grow. Texas is blessed with an an abundance of beautiful native plants that are naturally adapted to the region. Combining these native plants with well-adapted exotic plants adds interest to the landscape as well as conserves water.



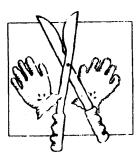
<u>Practical Turf Areas:</u> Lawns are part of the traditional landscape, but they are also water and fertilizer gluttons, so where possible, reduce them. Use grass only where it is needed, such as play areas. Carefully select your grass according to its intended use, planting location, light and maintenance requirements.



Efficient Irrigation: Even with a well-designed landscape there will be areas that will need supplemental watering. This is where knowing the water requirements of your plants and about irrigation comes in handy. Begin by grouping plants together with similar water requirements. Water lawns separately from ornamentals and use water efficient sprinklers, low-volume irrigation systems or bubblers and drip hoses.



<u>Use of Mulches</u>: Mulching may be the wisest thing you can do for your garden. Mulch is a non-living mateerial that covers the soil surface protecting plants from the elements, conserving moisture and reducing weeds. Apply a 2 or 3 inch layer of mulch, such as pine bark, cypress, shredded leaves or pine straw on the surface of the soil.



Appropriate Maintenance: Xeriscaping has an added bonus. It is the closest thing there is to a low maintenance garden. A well-designed landscape: reduces mowing by 50 percent; once-a-year mulching; elimination of weak, unadapted plants, reduced weeding; and incorporates more efficient watering techniques.

For further information on Xeriscaping visit your local county Texas AgriLife Extension Service office or come by the Smith County AgriLife Extension Service office at 1517 W. Front Street, Suite 116, Tyler, TX 75701.