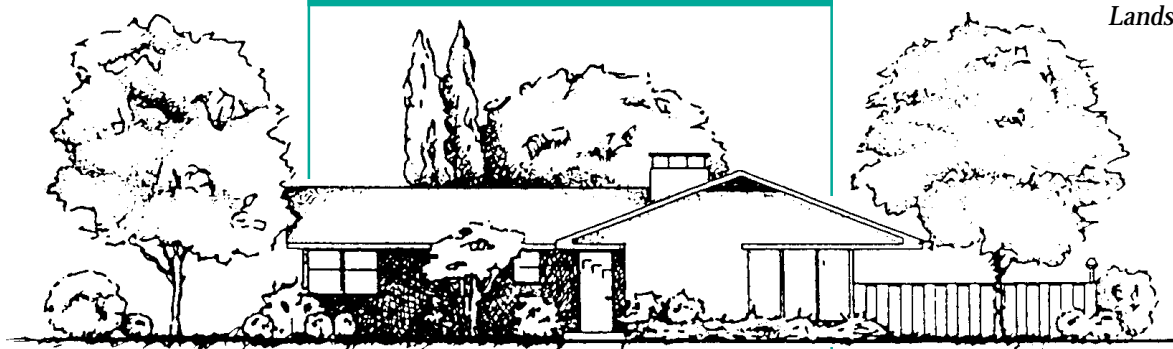


LOW WATER USE PLANTS FOR KANSAS LANDSCAPES



Landscaping

The following plants are adapted to all parts of Kansas though some may need protection in certain areas of the state. All require watering until well-rooted and established. This may take one to two years or more, depending on the type and size of plants. Only after the plants are established can water be reduced or, in some cases, eliminated.

Tall Deciduous Trees (over 45') Scientific Name

Black Walnut	<i>Juglans nigra</i>
Bur Oak	<i>Quercus macrocapra</i>
Chinkapin Oak	<i>Quercus muehlenbergii</i>
Common Hackberry, 'Prairie Pride' and other cultivars	<i>Celtis occidentalis</i>
Green Ash, cultivars available	<i>Fraxinus pennsylvanica</i>
Honey locust 'Skyline' and other cultivars	<i>Gleditsia triacanthos inermis</i>
Kentucky Coffeetree	<i>Gymnocladus dioicus</i>
Sawtooth Oak	<i>Quercus acutissima</i>

Medium Deciduous Trees (30 to 45')

Aristocrat Pear	<i>Pyrus calleryana 'Aristocrat'</i>
Goldenrain Tree	<i>Koelreuteria paniculata</i>
Lacebark Elm (True Chinese Elm)	<i>Ulmus parvifolia</i>
Osage Orange, thornless and fruitless	<i>Maclura pomifera</i>
White Mulberry, fruitless	<i>Morus alba</i>

Small Deciduous Trees (under 30')

Amur Maackia	<i>Maackia amurensis</i>
Amur Maple	<i>Acer ginnala</i>
Flowering Crabapple	<i>Malus, various cultivars</i>

Green Hawthorn 'Winter King'	<i>Crataegus viridis 'Winter King'</i>
Redbud	<i>Cercis canadensis</i>
Russian Hawthorn	<i>Crataegus ambigua</i>
Russian Olive	<i>Elaeagnus angustifolia</i>
Sandhill Plum	<i>Prunus angustifolia</i>
Thornless Cockspur Hawthorn	<i>Crataegus crusgalli var. inermis</i>
Washington Hawthorn	<i>Crataegus phaenopyrum</i>
Western Soapberry	<i>Sapindus drummondii</i>
Wild Plum	<i>Prunus americana</i>

Large Deciduous Shrubs (over 8')

Autumn Olive	<i>Elaeagnus umbellata</i>
Beauty Bush	<i>Kolkwitzia amabilis</i>
Border Privet	<i>Ligustrum obtusifolium</i>
Chokecherry	<i>Prunus virginiana</i>
Common Buckthorn	<i>Rhamnus cathartica</i>
Elderberry	<i>Sambucus canadensis</i>
Lilac	<i>Syringa vulgaris</i>
Mountain Ninebark	<i>Physocarpus monogynus</i>
Ninebark	<i>Physocarpus opulifolius</i>
Peking Cotoneaster	<i>Cotoneaster acutifolia</i>
Rose of Sharon	<i>Hibiscus syriacus</i>
Rough-leaved Dogwood	<i>Cornus drummondii</i>
Siberian Pea Shrub	<i>Caragana arborescens</i>
Silver Buffaloberry	<i>Shepherdia argentea</i>
Staghorn Sumac	<i>Rhus typhina</i>
Tamarisk	<i>Tamarix ramosissima</i>

Wahoo	<i>Enonymus atropurpureus</i>
Western Sandcherry	<i>Prunus besseyi</i>
Winter Honeysuckle	<i>Lonicera fragrantissima</i>

Medium Deciduous Shrubs (4 to 8')

Butterfly Bush	<i>Buddleia davidii</i>
Cherry Prinsepia	<i>Prinsepia sinensis</i>
Dwarf Ninebark	<i>Physocarpus opulifolius nanus</i>
Flowering Quince	<i>Chaenomeles speciosa</i>
Forsythia	<i>Forsythia spp.</i>
Fragrant Sumac	<i>Rhus aromatica</i>
Japanese Barberry	<i>Berberis thunbergii</i>
Korean Lilac	<i>Syringa meyeri</i>
Mentor Barberry	<i>Berberis x mentorensis</i>
Mockorange	<i>Philadelphus spp.</i>
Serviceberry	<i>Amelanchier spp.</i>
Shining Sumac	<i>Rhus copallina</i>
Spirea, Vanhoutte	<i>Spirea spp.</i>
Spreading Cotoneaster	<i>Cotoneaster divaricata</i>
Tartarian Honeysuckle	<i>Lonicera tatarica</i>
Three Leaf Sumac	<i>Rhus trilobata</i>

Small Deciduous Shrubs (under 4')

Alpine Currant	<i>Ribes alpinum</i>
Bluemist Spirea	<i>Caryopteris clandonensis</i>
Common Bladder Senna	<i>Colutea arborescens</i>
Common Sea Buckthorn	<i>Hippophae rhamnoides</i>
Coralberry, Buckbrush	<i>Symphoricarpos orbiculatus</i>
False Indigo	<i>Amorpha fruticosa</i>
Golden Current	<i>Ribes odoratum</i>
Golden St. Johnswort	<i>Hypericum frondosum</i>
Gooseberry	<i>Ribes missouriense</i>
Hardy Potentilla	<i>Potentilla spp.</i>
Leadplant	<i>Amorpha canescens</i>
New Jersey Tea	<i>Ceanothus ovatus</i>
Prairie Rose	<i>Rosa suffulta</i>
Pygmy Pea Shrub	<i>Caragana pygmaea</i>
Russian Sage	<i>Perovskia atriplicifolia</i>

Evergreen Trees

Austrian Pine	<i>Pinus nigra</i>
Juniper	<i>Juniperus spp.</i>
Limber Pine	<i>Pinus flexilis</i>
Pinyon Pine	<i>Pinus cembroides var. edulis</i>
Ponderosa Pine	<i>Pinus ponderosa</i>

Large Evergreen Shrubs

Juniper	<i>Juniperus spp.</i>
Mugho Pine	<i>Pinus mugo</i>

Medium Evergreen Shrubs

Junipers	<i>Juniperus spp.</i>
Mahonia	<i>Mahonia aquifolium</i>
Manhattan Euonymus	<i>Euonymus kiautschovicus 'Manhattan'</i>
Pyracantha	<i>Pyracantha coccinea</i>

Small Evergreen Shrubs

Compact Mahonia	<i>Mahonia aquifolium 'Compacta'</i>
Compact Mugho Pine	<i>Pinus mugo</i> various compact cultivars
Juniper	<i>Juniperus spp.</i> various compact cultivars
Soapweed	<i>Yucca glauca</i>
Yucca	<i>Yucca filamemntosa</i>

Groundcover for Shade (beneath trees, shrubs, or along north walls)

Bergenia	<i>Bergenia cordifolia</i>
Bishop's Weed	<i>Aegopodium podagraria</i>
Hall's Honeysuckle	<i>Lonicera japonica 'Halliana'</i>
Lily-of-the-Valley	<i>Convallaria majalis</i>
Mahonia, Creeping	<i>Mahonia repens</i>
Grape Holly	
Periwinkle	<i>Vinca minor</i>
Potentilla, Cinquefoil	<i>Potentilla tridentata</i>
Sweet Woodruff	<i>Galium odorata</i>

Groundcovers for Full Sun

Baby's Breath (Creeping)	<i>Gypsophila repens</i>
Bachelor Buttons	<i>Centaurea montana</i>
Bird's Foot Trefoil	<i>Lotus corniculatus</i>
Border Jewel (Himalayan)	<i>Polygonum affine</i>
Buttercup (Creeping)	<i>Ranunculus repens</i>
Catmint	<i>Nepeta x faassenii</i>
Creeping Junipers	<i>Juniperus spp.</i>
Crownvetch	<i>Coronilla varia</i>
Daylily, most species	<i>Hemerocallis spp.</i>
Evergreen Candytuft	<i>Iberis sempervirens</i>
Gro-Low Fragrant Sumac	<i>Rhus aromatica 'GroLow'</i>
Hall's Honeysuckle	<i>Lonicera japonica 'Halliana'</i>
Hen and Chicks	<i>Sempervivum spp.</i>
Lilyturf	<i>Liriope spicata</i>
Mock Strawberry	<i>Duchesnea indica</i>
Phlox (Creeping)	<i>Phlox subulata</i>
Potentilla (Creeping)	<i>Potentilla verna-nana</i>
Pussytoes	<i>Antennaria spp.</i>
Ribbon Grass	<i>Phalaris arundinacea var. picta</i>

Rock Soapwort	<i>Saponaria ocymoides</i>	*False Indigo	<i>Baptisia australis</i>
Sedum, Stonecrop	<i>Sedum spp.</i>	Gaura	<i>Gaura</i> , various spp.
Silvermound	<i>Artemisia schmidtiana</i> 'Silvermound'	*Globe Thistle	<i>Echinops ritro</i>
Snow in Summer	<i>Cerastium tomentosum</i>	*Goldenrod	<i>Solidago</i>
Spurge, Cushion	<i>Euphorbia epithymoides</i> (<i>polychroma</i>)	*Hibiscus, hardy	<i>Hibiscus moscheutos</i>
Spurge, Cypress	<i>Euphorbia cyparissias</i>	*Iris	<i>Iris spp.</i>
Spurge, Donkey-tail	<i>Euphorbia myrsinites</i>	*Kansas Gayfeather	<i>Liatris pycnostachya</i>
Thyme (Creeping)	<i>Thymus serpyllum</i>	Lambs' Ears	<i>Stachys byzantina</i>
Veronica, Rock Speedwell	<i>Veronica prostrata</i>	Lavender	<i>Lavandula angustifolia</i>
Wintercreeper	<i>Euonymus fortunei</i> var. <i>coloratus</i>	*Mullein	<i>Verbascum thapsus</i>
Woolly Yarrow	<i>Achillea tomentosa</i>	*Oriental Poppy	<i>Papaver orientale</i>
Ornamental Grasses		Pitcher's Salvia	<i>Salvia pitcheri</i>
Big Bluestem	<i>Andropogon gerardi</i>	Poppy Mallow	<i>Callirhoe involucrata</i>
Blue Fescue	<i>Festuca ovina</i> var. <i>glauca</i>	Prickly Pear Cactus	<i>Opuntia humifusa</i>
Blue Oat Grass	<i>Helictotrichen sempervirens</i>	Purple Coneflower	<i>Echinacea purpurea</i>
Feather Reed Grass	<i>Calamagrostis spp.</i>	Red Hot Poker, Torch Lily	<i>Kniphofia</i> , various hybrids
Fountaingrass, annual	<i>Pennisetum setaceum</i>	Rock Rose	<i>Helianthemum nummularium</i>
Fountaingrass, perennial	<i>Miscanthus sinensis</i>	Sea Holly	<i>Eryngium amethystinum</i>
Indiangrass	<i>Sorghastrum nutans</i>	Sea Lavender	<i>Limonium latifolium</i>
Little Bluestem	<i>Schizachyrim scorparium</i>	Sea Thrift	<i>Armeria maritima</i>
Oat Grass	<i>Arrhenatherum elatius</i>	*Sedum, and 'Autumn Joy'	<i>Sedum spp.</i> & 'Autumn Joy'
Quaking Grass, annual	<i>Briza media</i>	Yarrow	<i>Achillea millefolium</i>
Ravenna Grass	<i>Eraihthus ravennae</i>	Annuals —all grow in full sun, (*) tolerates part shade	
Ribbon Grass	<i>Phalaris arundinaceae</i>	Baby's Breath, annual	<i>Gypsophila elegans</i>
Sideoats Grama	<i>Boutelona curtipendula</i>	Bachelor Buttons	<i>Centanrea cyanus</i>
Weeping Lovegrass	<i>Eragrostis curvula</i>	*California Poppy	<i>Eschscholtzia californica</i>
Perennials —all grow in full sun, (*) tolerates part shade		Celosia	<i>Celosia cristata</i>
Artemesia, Sagebrush	<i>Artemisia spp.</i>	*Cleome	<i>Cleome spinosa</i>
*Balloon Flower	<i>Platycodon gradiflorus</i> var. <i>mariesii</i>	Coreopsis, annual	<i>Coreopsis tinctoria</i>
Basket of Gold	<i>Aurinia saxatile</i>	Cosmos	<i>Cosmos bipinnatus</i>
Blanket Flower	<i>Gaillardia puchella</i>	Dusty Miller	<i>Senecio cineraria</i>
Blue Star, Amsonia	<i>Amsonia tabernaemontana</i>	*Four O'Clock	<i>Mirabilis jalapa</i>
Brown-eyed Susan, Rudbeckia	<i>Rudbeckia hirta</i>	Gomphrena	<i>Gomphrena globosa</i>
Butterfly Weed	<i>Asclepias tuberosa</i>	Kochia	<i>Kochia scoparia</i> f. <i>trichophylla</i>
Candy tuft, perennial	<i>Iberis sempervirens</i>	Marigold	<i>Tagetes erecta</i> and <i>T. patula</i>
Coreopsis	<i>Coreopsis</i> , various cultivars	Morning Glory	<i>Ipomea purpurea</i>
Creeping Phlox	<i>Phlox subulata</i>	*Nicotiana	<i>Nicotiana alata</i>
*Daylily	<i>hemerocallis spp.</i>	Portulaca	<i>Portulaca grandiflora</i>
Euphorbia	<i>Euphorbia spp.</i>	Sanvitalia	<i>Sanvitalia procumbens</i>
Evening Primrose	<i>Oenothera missouriensis</i>	Sunflower	<i>Helianthus annuus</i>
		Vervain	<i>Verbena rigida</i>
		*Vinca	<i>Catharanthus roseus</i>
		Zinnia	<i>Zinnia elegans</i> var. <i>picta</i>

By
Elaine Mohr, Former Extension Assistant, Horticulture
and Gus van der Hoeven, Extension Specialist, Landscape & Environmental Horticulture



**KANSAS
STATE
UNIVERSITY**

Kansas State University Agricultural Experiment Station & Cooperative Extension Service

MF2067

December 1996

Issued in furtherance of Cooperative Extension Work, acts of May 8 and June 30, 1914, as amended. Kansas State University, County Extension Councils, Extension Districts and United States Department of Agriculture Cooperating. Richard D. Wootton, Associate Director. All educational programs and materials available without discrimination on the basis of race, color, national origin, sex, age, or disability.

File Code: Horticulture-6