

Dyck Arboretum of the Plains

NATIVE PLANT GUIDE 2018

Native Plant Gardening Basics: Know the Plant Families

By Brad Guhr, Education and Prairie Restoration Coordinator

In a way, native plants are like people. The closer people are in genetic relation to each other, the closer they resemble each other. Family members share skin color, body type, hair texture, and facial features. While a unique name is given to each person to recognize their individuality, part of that name is kept the same and recognized both with close and distant relations. These closely-bonded people develop similar habitat preferences and interact with their environment in similar ways.

In 1758, Swedish botanist Carl Linnaeus developed a Latin naming system for plants and animals. Each plant or animal was given a “genus” (generic name) and “species” (specific name). Families of genetically related plants share floral structures, leaf arrangements, stem shape, and multiple genera can make up a family. Along with the scientific name, people have given each plant species many common names or nicknames.

For example, plants in the **DOGBANE FAMILY** have five-parted flowers, opposite leaves, and a milky juice in the stems and leaves with a bitter-tasting, toxic compound that protects the plants from being eaten by insects (excluding monarch butterfly larvae). In this family, the milkweed genus (*Asclepias*) has 22 different species in Kansas. You may not recognize from their common names that butterfly milkweed and green antelopehorn are related, but when you see their Latin names, *Asclepias tuberosa* and *Asclepias viridis*, you will know better. (Photo example: *Asclepias incarnata*, pale purple cone flower)

Kansans have many good reasons for landscaping with native plants. Some of the best benefits are: 1) they provide natural beauty throughout the seasons, 2) they attract pollinators and other wildlife that are part of the food chain, 3) they offer drought-tolerant, environmentally-friendly plants to work with, and 4) they represent our state's rich prairie natural heritage. By learning more about native plant families, you can add more diversity to your garden, creating a wider range of habitat for wildlife.

Here are a few of the additional plant families commonly found in the prairie that are well represented at our plant sale:

SUNFLOWER FAMILY - Includes the largest number of species in the prairie; many flowers or “florets” in one head with both inner disk florets and outer ray florets. (Photo example: *Echinacea pallida*, pale purple cone flower)

BEAN FAMILY - These “legumes” have a distinctive five petal flower, form bean pods, and fix nitrogen into the soil thanks to special bacteria living on the roots. (Photo example: *Baptisia australis*, blue false indigo)

MINT FAMILY - These plants have square stems and opposite leaves that create aromatic oils. Most garden herbs are in the mint family. (Photo example: *Salvia azurea*, blue sage)

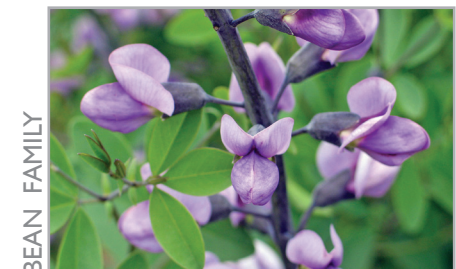
GRASS FAMILY - Flowers are colorless and wind pollinated, and stiff fibrous stems help carry fire when dormant. Most agricultural crops are in the grass family. (Photo example: *Schizochirium scoparium*, little bluestem)



DOGBANE FAMILY



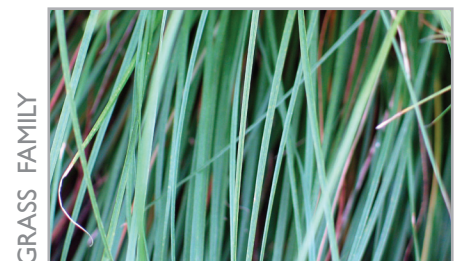
SUNFLOWER FAMILY



BEAN FAMILY



MINT FAMILY



GRASS FAMILY

FloraKansas: Native Plant Festival & Sale

PLANT LIST 2018

Plant list
subject to
change!

SPRING SALE DATES

Member Pre-Sale: Thursday, April 26, 8 a.m. to 7 p.m.
Public Sale: Friday, April 27, 8 a.m. to 7 p.m.
Saturday, April 28, 8 a.m. to 5 p.m.
Sunday, April 29, 1 to 5 p.m.
Monday, April 30, 8 a.m. to 5 p.m.

FALL SALE DATES

Member Pre-Sale: Thursday, Sept. 6, 8 a.m. to 7 p.m.
Public Sale: Friday, Sept. 7, 8 a.m. to 7 p.m.
Saturday, Sept. 8, 8 a.m. to 5 p.m.
Sunday, Sept. 9, 1 to 5 p.m.

Dyck Arboretum of the Plains • 177 West Hickory, Hesston, KS 67062 • 620-327-8127 • www.dyckarboretum.org • arboretum@hesston.edu

THANK YOU FOR YOUR SUPPORT!

New For 2017	Scientific Name	Common Name	Color	Height (")	Bloom	Exposure	Soil
PERENNIALS							
	Achillea 'Coronation Gold'	Yarrow	yellow	36-42	June-Aug	S	WM-MD
	Achillea 'Moonshine'	Yarrow	yellow	18-24	June-Aug	S	WM-MD
New!	Achillea m. 'Strawberry Seduction'	Yarrow	red	18-24	June-Aug	S	WM-MD
New!	Achillea 'Sunny Seduction'	Yarrow	yellow	18-24	June-Aug	S	WM-MD
	Actaea pachypoda 'Misty Blue'	White Baneberry	white shades	24-36	May-June	mSh-Sh	WM-M
	Agastache foeniculum	Anise Hyssop	lavender	24-48	June-Sept	S	M-D
	Agastache foeniculum 'Golden Jubilee'	Golden Anise Hyssop	lavender	36	July-Sept	S	M-D
	Allium cernuum	Pink Nodding Onion	pink	10-20	July-Aug	S	WM-MD
	Allium stellatum	Prairie Onion	pink	10-20	July-Aug	S	M-D
	Amsonia 'Blue Ice'	Blue Star	blue	12-15	May-June	S-ItSh	WM-M
	Amsonia hubrichtii	Narrow Leaf Blue Star	blue	18-24	May-June	S-ItSh	WM-M
	Amsonia illustris	Shining Blue Star	blue	18-24	May-June	S-ItSh	WM-M
New!	Amsonia 'Storm Cloud'	Blue Star	blue	24-30	April-May	S-ItSh	WM-M
	Aquilegia canadensis	Canadian Columbine	red/yellow	12-24	April-May	S-Sh	M-D
	Arisaema triphyllum	Jack-in-the-pulpit	green	8-12	April-May	Sh	WM-M
	Asarum canadense	Wild Ginger	red/brown	12	May-June	S	M-MD
	Asclepias incarnata	Swamp Milkweed	pink	24-48	July-Sept	S	W-M
	Asclepias incarnata 'Cinderella'	Red Swamp Milkweed	red	36-48	July-Sept	S	W-M
	Asclepias incarnata 'Ice Ballet'	White Swamp Milkweed	white	40	July-Sept	S	W-M
	Asclepias speciosa	Showy Milkweed	purple	36-48	June-Aug	S-ItSh	M-D
	Asclepias syriaca	Common Milkweed	pink	48-60	June-Aug	S	M-D
	Asclepias sullivantii	Smooth Milkweed	pink	48	June-Aug	S	M-D
	Asclepias tuberosa	Butterfly Milkweed	orange	20-24	July-Aug	S-ItSh	M-D
	'Hello Yellow'	Yellow Butterfly Milkweed	yellow	20-24	June-Aug	S-ItSh	M-MD
New!	'Blonde Bombshell'	Yellow Butterfly Milkweed	yellow	15-20	June-Aug	S-ItSh	M-D
	Asclepias viridis	Green Milkweed	grn/purple	20-40	May-July	S	M-D
	Asclepias verticillata	Horsetail Milkweed	white	12-36	June-Sept	S-ItSh	D-M
New!	Aster 'Alert'	Dwarf Aster	deep pink	12	Sept-Oct	S	M-D
	Aster divaricatus 'Eastern Star'	Woodland Aster	white	18-24	Sept-Oct	ItSh-mSh	WM-MD
	Aster ericoides 'Snow Flurry'	Heath Aster	white	6-8	Sept-Oct	S	WM-MD
New!	Aster 'Wood's Blue'	Wood's Aster	blue	12	Sept-Oct	S	WM-MD
	Aster laevis	Smooth Blue Aster	blue	24-36	Aug-Oct	S-mSh	WM-MD
	Aster oblongifolius 'Dream of Beauty'	Aromatic Aster	pink	12 x 24	Sept-Oct	S	WM-MD
	'October Skies'	October Skies Aster	blue	18	Sept-Oct	S	WM-MD
	'Raydon's Favorite'	Aromatic Aster	blue	30-36	Oct-Sept	S	WM-MD
	Aster sericeus	Silky Aster	purple	12	Sept-Oct	S-ItSh	MD-D
	Baptisia australis var. minor	Blue False Indigo	dark blue	15-24	April-June	S	M-MD
	Baptisia lactea	White False Indigo	white	36-48	June-July	S	M-MD
New!	Baptisia 'American Goldfinch'	False Indigo	yellow	35-40	May-June	S	M-MD
	Baptisia 'Blueberry Sundae'	False Indigo	indigo blue	36	May-June	S	M-MD
	Baptisia 'Indigo Spires'	False Indigo	purple	36-48	May-June	S-ItSh	M-MD
New!	Baptisia 'Midnight Prairieblues'	False Indigo	indigo	36-48	May-June	S	WM_MD
	Berlandiera lyrata	Chocolate Flower	yellow	18	May-Oct	S	M-D
	Callirhoe alcaeoides 'Logan Calhoun'	White Poppy Mallow	white	8-12	May-Aug	S	M-D
	Callirhoe involucrata	Purple Poppy Mallow	red/purple	6	June-July	S	M-D
	Callirhoe digitata	Winecups	red-purple	24-48	June-July	S	M-D
	Ceanothus americanus	New Jersey Tea	white	24-36	May-June	S-ItSh	WM-MD
	Clematis fremontii	Fremont's Clematis	blue	12-16	Apr-May	S	M-D
New!	Clematis columbiana tenuiloba	Rock Clematis	purple	5-12	June	S	M-D
	Coreopsis palmata	Tickseed	yellow	24-36	July-Oct	S-ItSh	WM-MD
	Dalea purpurea	Purple Prairie Clover	purple	15-18	July-Aug	S	M-D
	Dodecatheon meadia 'Aphrodite'	Pink Shooting Star	pink	15	May	ItSh-mSh	WM-MD
	Dodecatheon 'Album'	White Shooting Star	white	15	May	ItSh-mSh	WM-MD

2018 FLORAKANSAS PLANT PRICES

Plant Pot Size

Non-Member Price

Member Price (tax not included)

2 1/2" perennials & vines	\$3.95	\$3.55
3 1/2" – 4" perennials & vines	\$5.25	\$4.70
6"–1 gallon perennials & vines	\$12.00	\$10.80
6" hostas	\$15.00	\$13.60
Proven Winner shrubs	\$12.00	\$10.80
1 gallon trees & shrubs	\$12.00	\$10.80
2 gallon trees & shrubs	\$22.00	\$19.80
3-5 gallon trees	\$30.00	\$27.00

A wide selection of herbs will be available from Neff Family Farm at the spring plant sale.

Members may submit pre-sale orders until April 16th!

Funds generated from the sale of these plants help support our continuing mission: to promote through education and stewardship, the conservation and use of plants native and adaptable to Kansas. The Arboretum maintains gardens and prairie plant collections for education and conservation, providing a natural setting for reflection and appreciation of nature.

	Echinacea purpurea 'Alba'	White Coneflower	white	18-24	July-Sept	S	M-D
	Echinacea angustifolia	Narrow Leaf Coneflower	pink	18	May-June	S	M-D
	Echinacea pallida	Pale Coneflower	pink	36-48	June-July	S	M-D
	Echinacea paradoxa	Yellow Coneflower	yellow	24-48	June-Aug	S	M-D
	Echinacea purpurea 'Rubinstern'	Ruby Star Coneflower	red	36-42	July-Sept	S-ItSh	WM-MD
New!	Echinacea pupurea 'Rainbow Marcella'	Ombre Coneflower	purple/orange	18	June-Aug	S	M
	Eryngium yuccifolium	Rattlesnake Master	white	36-48	July-Sept	S	WM-MD
	Engelmannia peristenia	Engelman's Daisy	yellow	24	May-July	S	D
	Erigeron 'Lynhaven Carpet'	Robin's Plaintain	white	12-15	May-July	Sh-ItSh	D-M
	Eupatorium dubium 'Little Joe'	Dwarf Joe Pye Weed	pink	36-48	June-Aug	S-ItSh	WM-M
	Eupatorium purpureum 'Gateway'	Joe Pye Weed	red	72	July-Sept	S	WM-M
	Euphorbia corollata	Flowering Spurge	white	18-24	June-July	S	WM-MD
	Filipendula rubra 'Venusta'	Queen of the Prairie	pink	48	May-Aug	S-ItSh	W-M
New!	Filipendula 'Red Umbrellas'	Varigated Queen of the Prairie'	pink	30	May-Aug	S-ItSh	W-M
	Geranium maculatum	Wild Geranium	lavender	12-24	Apr-June	ItSh-Sh	M-MD
New!	Heliopsis 'Sunstruck'	Varigated False Sunflower	yellow	16	July-Aug	S	M-D
	Heliopsis h. 'Tuscan Gold'	False Sunflower	yellow	12-30	June-Sept	S	D-M
	Helenium flexuosum 'Tiny Dancer'	Sneezeweed	yellow	18-30	Aug-Sept	S-ItSh	M-W
	Helenium 'Salsa'	Helen's Flower	red/orange	18-20	Aug-Sept	S	WM-M
	Hymenoxys scaposa 'Prairie Sunshine'	Plains Hymenoxys	yellow	8	May-July	S	M-MD
New!	Ipomopsis aggregata	Scarlet Gilia	red	36	Aug-Oct	S	D-M
	Iris cristata	Crested Iris	blue	6	May-June	mSh-Sh	WM-M
	Iris versicolor	Blue Flag Iris	blue	18	May-June	S-Sh	W-M
	Iris fulva	Copper Iris	copper red	24-26	May-June	S-ItSh	M-W
	Liatris microcephala	Small Headed Blazing Star	purple	12-24	July	S	M-D
	Liatris aspera	Button Blazing Star	purple	24-36	July-Oct	S	M-D
	Liatris punctata	Gayfeather	purple	12-24	July-Sept	S	M-D
	Liatris pycnostachya	Kansas Gayfeather	purple	30-50	July-Aug	S	W-M
	Liatris spicata	Marsh Blazing Star	purple	36	July-Aug	S	W-M
	'Alba'	White Marsh Blazing Star	white	36	July-Aug	S	W-M
	'Kobold Original'	Blazing Star	violet	36-60	July-Aug	S	M-D
New!	Linum p. Lewisii	Blue Flax	blue	15-18	May-Aug	S-ItSh	M-D
	Lobelia 'Blue Select'	Blue Cardinal Flower	blue	24-36	July-Sept	S-ItSh	M-W
	Lobelia cardinalis	Cardinal Flower	red	24-36	July-Sept	S-ItSh	M-W
	Mertensia virginica	Virginia Bluebells	blue	18-24	March-May	S-ItSh	M
	Monarda fistulosa	Wild Beebalm	pink	36-48	June-Aug	S-ItSh	WM-MD
	Monarda 'Claire Grace'	Beebalm	purple	36-48	June-Aug	S-ItSh	W-M
	Oenothera macrocarpa	Missouri Evening Primrose	yellow	8-10	May-Sept	S	M-D
	Packera obovata	Golden Ragwort	yellow	12-16	April-June	ItSh	M-MW
	Parthenium integrifolium	Wild Quinine	white	24-36	June-Sept	S-mSh	M-MD
	Penstemon cobaea	Cobaea Beardtongue	white	9-15	May-June	S	M-D
	Penstemon grandiflorus	Shell-leaf Penstemon	lavender	24-36	May-June	S	MD-D
	'War Axe'	War Axe Penstemon	pink/purple	18-24	May-June	S	MD-D
	'Prairie Snow'	Shell Leaf Penstemon	white	18-24	May-June	S	M
	Phlox buckleyi	Swordleaf Phlox	lavender	6	May-June	S-ItSh	M
	Phlox divaricata	Woodland Phlox	blue	10-12	April-May	ItSh-Sh	WM-MD
	'Louisiana Blue'	Woodland Phlox	dark blue	10-12	April-May	ItSh-mSh	WM-M
New!	Podophyllum peltatum	Mayapple	white	12-18	April	ItSh-Sh	M
	Polygonatum biflorum	Great Solomon Seal	white	24	April-May	Sh	WM-MD
New!	Ratibida columnifera 'Red'	Mexican Hat	red/yellow	18-36	Aug-Sept	S	D
	Rudbeckia fulgida var. fulgida	Autumn Coneflower	yellow	24-36	July-Oct	S-ItSh	WM-M
	Rudbeckia maxima	Giant Black-eyed Susan	yellow	60-84	May-July	S	WM-M
	Rudbeckia missouriensis	MO Black-eyed Susan	yellow	12-18	June-Aug	S	WM-MD
	Rudbeckia triloba 'Prairie Glow'	Brown-eyed Susan	orange/yellow	36-48	Aug-Oct	S	M
	Salvia azurea 'Grandiflora'	Pitcher Sage	blue	36-60	July-Oct	S	M-D

Exposure: S=Sun • ItSh=Light Shade (3-6 hrs shade) • mSh=Medium Shade (7-8 hrs shade) • Sh=Shade (all day shade)

Soil: W=Wet • M=Mesic-average garden soil • D=Dry

	Salvia pitcherii 'Nekan'	Pitcher Sage	blue	36-48	July-Sept	S	M-D
	Scutellaria resinosa 'Smoky Hills'	Resinous Skullcap	purple	6-12	May-July	S	M-D
	Silene regia	Royal Catchfly	red	24-40	July-Aug	S-ItSh	M-MD
	Silphium laciniatum	Compass Plant	yellow	48-96	July-August	S	WM-MD
	Silphium perfoliatum	Cup Plant	yellow	48-96	July-Aug	S-ItSh	WM-M
	Silphium terebinthinaceum	Prairie Dock	yellow	36-72	August-Sept	S	WM-MD
	Sisyrinchium 'Lucerne'	Blue-eyed Grass	blue	10	May-June	S-ItSh	WM-M
	Solidago canadensis 'Golden Baby'	Dwarf Goldenrod	yellow	18-24	Aug-Oct	S	WM-MD
	Solidago caesia	Wreath Goldenrod	yellow	24-36	Aug-Oct	ItSh-mSh	WM-MD
	Solidago drummondii	Cliff Goldenrod	yellow	15-18	Aug-Aug	S-ItSh	WM-MD
	Solidago odora	Scented Goldenrod	yellow	12-24	Aug-Sept	ItSh-mSh	M-D
	Solidago rigida	Stiff Goldenrod	yellow	36-60	Aug-Oct	S	WM-D
	Solidago rugosa 'Fireworks'	Fireworks Goldenrod	yellow	36-48	Sept-Oct	S	WM-MD
	Solidago sempervirens	Seaside Goldenrod	yellow	48-60	Aug-Oct	S	WM-D
	Solidago nemoralis	Gray Goldenrod	yellow	12-36	Aug-Oct	S-ItSh	M-D
	Stylophorum diphyllum	Yellow Wood Poppy	yellow	15	May-July	Sh	WM-MD
	Tallinum calycinum	Flameflower/Rock Pink	purple/pink	10	July	S	D-M
	Thalictrum dasycarpum	Purple Meadow Rue	cream	48-72	June-July	ItSh-mSh	WM-M
	Thalictrum 'Black Stockings'	Dark Stem Meadow Rue	lavender	36-60	May-June	ItSh-mSh	M
	Tradescantia ohienis	Ohio Spiderwort	blue	30-36	May-July	S-ItSh	WM-MD
	Tradescantia tharpaii	Shortstem Spiderwort	purple	8-18	March-Apr	S	MD-D
	Verbena canadensis	Rose Verbena	purple/pink	8-18	March-Oct	S	M-D
	Verbena hastata	Blue Vervain	blue	36-48	July-Sept	S-ItSh	W-M
	Vernonia lettermanii 'Iron Butterflies'	Letterman's Ironweed	purple	30-36	Sept-Oct	S-ItSh	M-MD
New!	Viola pedata	Birds Foot Violet	purple	3-6	March-May	S-ItSh	M-D
	Veronicastrum virginicum 'Lavender Towers'	Culver's Root	lavender	36-72	June-Aug	S-ItSh	WM-M
	Zizia aptera	Heartleaf Golden Alexander	yellow	12-30	May	S-ItSh	M
	Zizia aurea	Golden Alexander	yellow	24-36	April-June	S-ItSh	WM-MD

FERNS

	Athyrium 'Burgundy Lace'	Lace Fern	burgundy fronds	12-18	N/A	ItSh-Sh	WM-M
	Athyrium 'Ghost'	Ghost Fern	light green fronds	24-36	N/A	mSh-Sh	WM-M
	Athyrium 'Lady in Lace'	Lady Fern	bright green fronds	24-36	N/A	mSh-Sh	WM-M
New!	Athyrium filix-femina Frizellae	Tatting Fern	green fronds	8-12	N/A	mSh-Sh	WM-M
	Athyrium niponicum 'Pictum'	Japanese Painted Fern	purple fronds	12-24	N/A	mSh-Sh	WM-M
	Dryopteris erythrosora	Autumn Fern	copper fronds	24-30	N/A	mSh-Sh	WM-M
	Matteuccia struthioeris	Ostrich Fern	green fronds	36-72	N/A	ItSh-Sh	W-M

GRASSES

	Andropogon gerardii 'Pawnee'	Pawnee Bluestem	grass	60-72	July-Oct	S	WM-D
	'Indian Warrior'	Indian Warrior Big Bluestem	grass	60-72	July-Oct	S	WM-MD
	Bouteloua gracilis 'Blonde Ambition'	Golden Blue Grama	grass	12-24	Aug-Oct	S	WM-D
	Calamagrostis acutiflora 'Karl Foerster'	Feather Reed Grass	grass	48-60	August	S-ItSh	WM-MD
	Calamagrostis acutiflora 'Overdam'	Variagated Feather Reed Grass	grass	48-60	Aug-Oct	ItSh-mSh	WM-MD
	Carex amphibola	Creek Sedge	sedge	8-12	Aug-Oct	ItSh-mSh	WM-MD
	Carex eburnea	Bristleleaf Sedge	sedge	6	Aug-Oct	ItSh-Sh	WM-MD
	Carex brevior	Plains Oval Sedge	sedge	12	Aug-Oct	S-Sh	W-M
	Carex pennsylvanica	Pennsylvania Sedge	sedge	8-10	Aug-Oct	mSh-Sh	D
	Chasmanthium latifolium	Northern Sea Oats	grass	36	Aug-Oct	S-Sh	WM-MD
	Eragrostis spectabilis	Sand Love Grass	grass	36-48	Aug-Oct	S	M-MD
	Festuca 'Blue Whiskers'	Blue Fescue	grass	10-12	June-Aug	S-ItSh	D
	Koeleria pyramidata	Junegrass	grass	12-18	May-June	S	WM-MD
	Miscanthus sinensis 'Oktoberfest'	Miscanthus	grass	72-84	Aug-Oct	S-ItSh	WM-MD
New!	'Little Zebra'	Variegated Miscanthus	grass	36-48	Aug-Oct	S-ItSh	WM-MD
	Panicum virgatum 'Dallas Blues'	Blue Switchgrass	grass	48-70	July-Oct	S	WM-D
	'Northwind'	Upright Switchgrass	grass	48-60	July-Oct	S	WM-MD
New!	'Totem Pole'	Columnar Switchgrass	grass	70-72	July-Oct	S	WM-MD
	'Rostrahlbusch'	Red Switchgrass	grass	48-60	July-Oct	S	WM-MD
	'Cheyenne Sky'	Red switchgrass	grass	24-36	June-Oct	S	WM-MD
	Schizachyrium scop. 'Blue Paradise'	Little Bluestem	grass	36-42	July-Oct	S	M-D
	'Smoke Signal'	Little Bluestem	grass	36-48	July-Oct	S	WM-D
	'Twilight Zone'	Little Bluestem	grass	48-52	July-Oct	S	WM-MD
	Sorghastrum nutans	Indiangrass	grass	48-60	July-Oct	S	WM-D
	Sporobolus heterolepis	Prairie Dropseed	grass	12	June-Oct	S-ItSh	WM-D

SHRUBS

	Amelanchier arborea	Serviceberry	white	15'-20'X15'-20'	March-April	S-ItSh	M
	Amelanchier x grandiflora	Robin Hill Serviceberry	white	20' X 12'	April-May	ItSh-mSh	WM-M
	Amorpha canescens	Leadplant	purple	24-36	June-July	S	M-D
	Aronia 'Low Scape Mound'	Low Growing Chokeberry	pink/white	12-24	May-June	S-ItSh	WM-MD
	Aronia melanocarpa 'Viking'	Viking Chokeberry	white fl w/blk fruit	36-60	May-June	S-mSh	WM-M
	Buddleia x Lo & Behold 'Blue Chip'	Blue Chip Butterfly Bush	lavender	24-30	June-Sept	S	M
	Lo & Behold 'Purple Haze'	Purple Haze Butterfly Bush	dark purple	24-36	June-Sept	S	M
	Buddleia 'Miss Molly'	Red Butterfly Bush	dark red	40-60	June-Sept	S	M
New!	Callicarpa 'Pearl Glam'	American Beautyberry	pink fruit	48-60	fall fruit	S-ItSh	WM-M
	Caryopteris Lil' Miss Sunshine	Bluebeard	blue/purple	30-36	Aug-Oct	S	M-MD
	'Beyond Midnight'	Compact Bluebeard	blue	24-30	Aug-Oct	S	M-MD
	Cephalanthus 'Sugar Shack'	Buttonbush	white	36-48	July-Aug	S-ItSh	W-M
	Cornus obliqua 'Powell Gardens'	Red Rover™ Silky Dogwood	white	48 X 60	May	S-mSh	WM-M
New!	Cornus stolonifera 'Pucker Up!'	Puckered Leaf Dogwood	white	30 X 60	May	S	M-MD
	Corylus americana 'Sun Harvest'	Sun Harvest Filbert	brown	72-96	April	S-ItSh	WM-MD
	Cotinus 'Royal Purple'	Purple Smokebush	pink	72-96	June-July	S-mSh	WM-M
	'Grace'	Grace Smokebush	pink	15' X 8'	June-July	S-ItSh	WM-MD
	Diervilla 'Kodiak Black'	Diervilla Bush	ylw w/ black leaf	36-48	June-July	S-mSh	M
	Diervilla 'Kodiak Orange'	Diervilla Bush	ylw w/ orang leaf	36-48	June-July	S-mSh	M

New!	Ericameria nauseosa ssp. nauseosa	Rabbitbrush	yellow	36-48	July-Aug	S	D
	Fallugia paradoxa	Apache Plume	pink	48-60	May-Sept	S	M-MD
	Hamamelis virginiana	Witchazel	pink	15'X15'	Oct-Dec	S-mSh	M
	Heptacodium miconioides	Seven Son Flower	white	10-15'	Aug-Oct	S-ltSh	WM-M
New!	Temple of Bloom'	Seven Son Flower	white	72-120	Aug	S-ltSh	WM-M
New!	Hydrangea arborescens 'Blush'	Incrediball Hydrangea	light pink	48-60	June-Aug	S-ltSh	W-M
	Hydrangea arb. Invincibelle Wee White	Dwarf Hydrangea	white	12-30"	June-Aug	S-ltSh	W-M
	Hydrangea arb. Invincibelle Spirit II	Hydrangea	pink	36-48	June-July	S-ltSh	W-M
	Hydrangea paniculata 'BOBO'	Bobo® Hardy Hydrangea	white	30 X 48	June-Aug	ltSh-mSh	WM-M
	Hydrangea paniculata 'Firelight'	Firelight Hardy Hydrangea	red	54-72	July-Aug	ltSh	WM-M
New!	Hydrangea quercifolia 'Snow Queen'	Oakleaf Hydrangea	white	48-60	June-Aug	ltSh-Sh	WM-M
	'Gatby's Moon'	Double Oakleaf Hydrangea	white	48-60	June-Aug	ltSh-Sh	WM-M
	'Little Honey'	Golden Oakleaf Hydrangea	white flws, red FC	36-48	June-Aug	ltSh-Sh	WM-M
	'Munchkin'	Dwarf Oakleaf Hydrangea	white	36 x 48	June-Aug	ltSh-Sh	WM-M
	'Ruby Slippers'	Ruby Blooming Hydrangea	ruby	36	June-Aug	ltSh-Sh	WM-M
	Hypericum 'Golden Rule'	St. John's Wort	yellow	12-14	June-Aug	S-ltSh	M-D
	Ilex 'Bearry Heavy Gold'	Winterberry Holly	yellow leaf	72-96	Nov-Jan	S-ltSh	M
	Lagerstroemia 'G2X-13314'	Infinitini™ Brite Pink Crapemyrtle	pink	24-48	June-Sept	S	WM-MD
	'G2X-13327-1'	Infinitini™ Magenta Crapemyrtle	magenta	24-48	June-Sept	S	WM-MD
	Lagerstroemia indica 'Whit 2'	Dynamite® Crapemyrtle	true red	24-48	July-Sept	S	M-MD
	'Whit 7'	Siren Red® Crapemyrtle	dark red	24-48	July-Sept	S	M-MD
	Lindera benzoin	Spicebush	red fruit ylw FC	6-12'	July-Oct	S-mSh	WM-M
New!	Lonicera caerulea 'Yezberry'	Haskap	edible	60-72	June	S-ltSh	M
New!	'Sugar Pie'	Haskap	edible	36-48	June	S-ltSh	M
	Physocarpus opulifolius 'Amber Jubilee'	Golden Ninebark	white	5' X 4'	May-June	S-ltSh	WM-M
New!	'Red Robe'	Ninebark	white	72-84	May-June	S-ltSh	M
	'Tiny Wine'	Dwarf Ninebark	white	36-48	May-June	S-ltSh	WM-M
	'Tiny Wine Gold'	Dwarf Ninebark	pink	36-48	May-June	S-ltSh	WM-M
	Prunus besseyi 'Pawnee Buttes'	Western Sand Cherry	white	12-15	May-June	S	M-MD
	Rhus aromatica 'Gro-Low'	Gro-Low Fragrant Sumac	yellow	24-48	May-June	S-ltSh	WM-MD
	Rhus typhina 'Tiger Eyes'	Tiger Eyes Ctlf Sumac	yellow leaves	60-72	Aug-Sept	S-ltSh	WM-MD
	Ribes hirtellum 'Pixwell'	Gooseberry	red/green	36-48	May-June	S-ltSh	M-MW
New!	Rubus fruticosus 'Hull'	Thornless Blackberry	edible	48-60	June-Oct	S	M
	Sambucus canadensis 'Adams'	Adams Elderberry	white	72-120	June-July	S-mSh	W-M
	'York'	York Elderberry	white	72-120	June-July	S-mSh	W-M
New!	Sambucus 'Instant Karma'	Variegated Elderberry	white	72	June-July	S-ltSh	W-M
	Sambucus nigra 'Black Lace'	Black Lace™ Elderberry	white/pink	6-8'	June-July	S-mSh	WM-M
	Sambucus 'Black Beauty'	Black Beauty Elderberry	pink	8-12	June-July	S-mSh	WM-M
	Sambucus racemosa 'SMNSRD4'	Lemony Lace™ Elderberry	white	36-60	June-July	S-mSh	WM-M
	Spirea japonica 'SMSMBK'	Double Play® Blue Kazoo®	white	24-36	May-June	S-ltSh	WM-M
	'SMNSJMFP'	Double Play® Pink	pink	24-36	May-June	S-ltSh	WM-M
	'SMNSJMFR'	Double Play® Red	red	24-36	May-June	S-ltSh	WM-M
	Spirea 'Candy Corn'	Double Play® Candy Corn	dark purple	24-36	May-June	S-ltSh	WM-M
	Spirea thunbergii 'Ogon'	Ogon Spirea	white	36-48	April-May	S-ltSh	M
New!	Spirea betuifolia	Birchleaf Spirea	white	36	May	S-ltSh	M-D
	Symphoricarpos 'Proud Berry'	Coral Berry	pink	24-48	Aug-Oct	S-ltSh	M
	Syringa x 'SMSJBPT'	Blooming Dark Purple Lilac	repeating dk purple	48-72	May-Sept	S-ltSh	WM-M
	Syringa x 'SMSXPM'	Scent and Sensibility™ Pink Lilac	pink	24-36	May-Sept	S-ltSh	WM-M
	Syringa hyacinthiflora 'Double Blue'	Standard Lilac	indigo	72-96	April-May	S	W-M
	Vaccinium Lingonberry	Lingonberry	edible	8-12"	Sept	ltSh	W-M
	Viburnum bracteatum 'SMVDLS'	All That Glitters™ Viburnum	white	48-60	May-June	S-mSh	WM-M
	'SMVDBL'	All That Glows™ Viburnum	white	48-60	May-June	S-mSh	WM-M
	Viburnum cassinoides 'SMNVCD'	Lil' Ditty™ Viburnum	white	12-24	May-June	S-mSh	WM-M
	Viburnum dentatum 'Blue Muffin'	Blue Muffin Viburnum	white	5' X 7'	May	S-mSh	WM-M
	Viburnum dilatatum 'Henneke'	Cardinal Candy Viburnum	white	5' X 7'	May	S-mSh	WM-M
New!	'Tandoori Orange'	Linden Viburnum	white	7' X 7'	May	S-mSh	WM-M
	Viburnum prunifolium	Blackhaw Viburnum	white	8' X 12'	May-June	S-ltSh	WM-M
	Viburnum x rhytidophylloides						
	'Allegheny'	Leather-leaf Viburnum	white	8' X 10'	May-June	S-ltSh	WM-M

VINES

	Bignonia capreolata	Cross Vine	re/orange	vine	May-June	S-ltSh	WM-M
New!	Celastrus scandens 'Bailumn'	Autumn Revolution Bittersweet	fall red berries	vine	Aug-Oct	S-Sh	WM-MD
	Clematis texensis 'Princess Diana'	Clematis	pink	vine	June-July	S-ltSh	WM-M
	Lonicera reticulata 'Kintzley's Ghost'	Grape Honeysuckle	yellow	vine	May	S-ltSh	WM-MD
New!	Lonicera sempervirens 'Major Wheeler'	Trumpet Honeysuckle	red	vine	May-Aug	S-mSh	WM-M
	Lonicera 'Gold Flame'	Trumpet Honeysuckle	red/orange	vine	May-Aug	S-mSh	M-D
	Vitis coignetiae	Wild Grape Vine	brilliant red FC	vine	Sept-Oct	S-mSh	WM
	Wisteria Blue Moon'	Kentucky Wisteria	blue	vine	June	S-mSh	WM-M

TREES

Acer saccharum	Sugar Maple	red/orange FC	50' X50'	Oct-Nov	S-mSh	WM-M
Aesculus pavia	Red Buckeye	red	12' X 15'	April - May	S-mSh	M
Aesculus glabra	Ohio Buckeye	yellow	30 X 30	April-May	S-ltSh	M
Asimina triloba	Pawpaw Tree	brown	20'	April-May	S-Sh	WM-MD
Carya illinoensis	Pecan	edible fruit	70' X 50'	Sept-Nov	S-mSh	W-M
Carya ovata	Shagbark Hickory	good FC	70 X 50'		S-mSh	M
Carya texana	Black Hickory	good FC	30'		mSh	M
Castanea dentata	American Chestnut	showy fruit	50' X 75'		S	M
Cercis canadensis	Redbud	pink	20-30 X 25-35'	April-May	S-mSh	WM-MD
Cladrastis kentuckea	Yellowwood	white	30'-40'X30'-40'	May	S-ltSh	WM-M
Diospyros virginiana	Persimmon	cream	40' X 25'	May-June	S-mSh	WM-MD

Exposure: S=Sun • ltSh=Light Shade (3-6 hrs shade) • mSh=Medium Shade (7-8 hrs shade) • Sh=Shade (all day shade)

Soil: W=Wet • M=Mesic-average garden soil • D=Dry

Euonymus atropurpureus	Eastern Wahoo	purple bloom, FC	20' X 15'	June	ItSh	M
Juglans nigra	Black Walnut	FC	50-75		S	W-M
Magnolia x loebneri	Dr. Merrill Magnolia	white/pink	20' X 30'	Mar-April	S-mSh	M
Ostrya virginiana	Ironwood	white	30-50' x 25'		S-mSh	WM-M
Pinus rigida x taeda	Pitch Loblolly Pine		40' X 30'		S-ItSh	M-MD
Populus tremuloides 'NE-Arb'	Prairie Gold Quaking Aspen	golden yellow FC	30' X 15'		S-ItSh	WM-M
Quercus alba	White Oak	red fall color	60-80' X 60-80'		S-ItSh	WM-MD
Quercus imbricaria	Shingle Oak	nice FC	60' X 50'		S-ItSh	M-MD
Quercus macrocarpa	Bur Oak	great shade	60-80' X 60-80'		S-ItSh	WM-MD
Quercus muhlenbergii	Chinkapin Oak	good FC	45-90		S-ItSh	D
Quercus shumardii	Shumard Oak	nice FC	70-100		S-ItSh	WM-MD
Quercus stellata	Post Oak	nice FC	40' X 40'		S-ItSh	M-MD
Quercus velutina	Black Oak	good shade	50' X 60'		S-ItSh	D-M
Sassafras albidum	Sassafras	nice FC	30' X 25'	Oct-Nov	ItSh-mSh	M-MD
Taxodium distichum	Bald Cypress	orange FC	50' X 30'	Oct-Nov	S-ItSh	WW-M
Tilia americana	American Linden	yellow FC	60-75' X 40'		S-ItSh	WM-M

TEMPERENNIALS

Asclepias curassavica	Bloodflower	orange-red	36	June-Oct	S-ItSh	WM-M
Coleus 'Allspice'	Coleus	lime green lvs w/ magenta	16	May-Oct	ItSh-Sh	WM-M
Coleus Color Clouds™ 'Valentine'	Coleus	red lvs w/ thin yllw margins	10	May-Oct	ItSh-Sh	WM-M
Coleus 'Macaw'	Coleus	maroon lobed, cream centers	6-8	May-Oct	ItSh-Sh	WM-M
Colocasia gigantea 'Distant Memory'	Black Elephant Ears	large leaves	6'		S-It Sh	M-MD
Gaillardia aristata 'Arizona Red Shades'	Blanket Flower	red	10-12	May-Sept	S	M-MD
Pennisetum 'Cherry Sparkler'	Purple Fountain Grass	grass	24	July-Sept	S-ItSh	WM-M
Salvia elegans 'Golden Delicious'	Pineapple Sage	red	36-48	June-Sept	S	WM-MD

ADAPTABLE PERENNIALS

New!	Agastache 'Blue Boa'	Hummingbird Mint	violet blue	24-30	June-Sept	S	M-MD
New!	Agastache 'Firebird'	Hummingbird Mint	red/orange	24-36	June-Sept	S	M-D
	Agastache 'Mango Tango'	Hummingbird Mint	peach	18	June-Sept	S	M-D
	Agastache 'Raspberry Summer'	Hummingbird Mint	raspberry pink	28-32	June-Sept	S	M-MD
	Allium caeruleum	Ornamental Onion	blue	12-24	May-June	S-ItSh	M-D
	Allium 'Millenium'	Ornamental Onion	purple	12-20	July-Aug	S-ItSh	M-D
	Allium 'Medusa'	Ornamental Onion	purple	20-24	July-Aug	S-ItSh	M-D
	Alstromeria 'Inca Ice'	Peruvian Lily	blush	24-36	July-Aug	ItSh	M
	Alstormeria 'Inca Joli'	Peruvian Lily	red orange	16-20	July-Sept	ItSh	M
	Anemone sylvestris'	Snowdrops/Windflower	white	12-18	April	mSh	M
	Anemone x 'Madonna'	White Windflower	white	8-10	May-June	ItSh-mSh	M
New!	Antennaria dioica 'Rubra'	Pink Pussytoes	pink	4-6	May-June	S	M-D
	Aquilegia 'Crimson Star'	Red Columbine	red	24	May-June	S-mSh	M
	Aquilegia chrysantha	Yellow Columbine	yellow	18-24	April-May	S-ItSh	M-MD
New!	Aquilegia 'Violet and White'	Multicolor Columbine	purple and white	12-15	April-May	S-ItSh	M
New!	Aquilegia 'Origami Mix'	Large Flower Columbine	various	16-18	April-May	ItSh	M
New!	Aquilegia 'Leprechaun Gold'	Varigated Leaf Columbine	purple	18	April-May	ItSh	M
	Aquilegia 'Cardinal'	Cardinal Columbine	red/white	20-28	April-May	ItSh-mSh	WM-M
	Aralia cordata 'Sun King'	Golden Japanese Spikenard	white shades	30-36	July-Sept	mSh-Sh	WM-M
	Aruncus 'Misty Lace' PPI5798	Goat's Beard	white shades	24-36	June-July	mSh-Sh	WM-M
	Aster divaricatus 'Eastern Star'	White Woodland Aster	white	18-24	Aug-Oct	mSh-Sh	WM-MD
	Aster lateriflorus 'Lady in Black'	Calico Aster	white	36	Aug-Oct	S-ItSh	WM-M
New!	Astilbe 'Little Vision in Puple'	Astilbe	purple	12-15	July-Aug	mSh-Sh	WM-M
	Astilbe 'Pumila'	Astilbe	pink	8-12	May-Aug	mSh-Sh	WM-M
	Astilbe 'Amber Moon'	Astilbe	pink	34-38	April-May	mSh-Sh	WM-M
	Brunnera 'Jack Frost'	Heartleaf Brunnera	blue	12-15	April-May	mSh-Sh	WM-M
New!	Campanula 'Taikon'	Bellflower	blue	16-20	June-Aug	S-ItSh	M
	Centaurea m. 'Amythest in Snow'	Bachelor Button	purple	12-24	May-June	S	M-D
New!	Centaurea m. 'Blue'	Bachelor Button	blue	12-24	May-June	S	M-D
	Centranthus ruber 'Pretty Betsy'	Red Valerian	red	24-36	June-Aug	S	M-MD
New!	Clematis 'Stand By Me'	Bush Clematis	purple	34-38	May-June	S-ItSh	M
New!	Clematis 'Blue Ribbons'	Bush Clematis	blue/violet	16-18	May-Aug	S-ItSh	M
	Ceratostigma plumbaginoides	Plumbago	blue	6-8	July-Sept	S-mSh	WM-M
	Convallaria majalis	Lily of the Valley	white	6-8	May-June	ItSh-Sh	WM-M
	Coreopsis 'Uptick Cream and Red'	Tickseed	white/red	12-14	June-Sept	S	D-M
	Coreopsis 'Uptick Gold and Bronze'	Tickseed	yellow/red	12-14	June-Sept	S	M
	Coreopsis 'Jethro Tull'	Tickseed	red	15-18	May-Oct	S-ItSh	WM-MD
New!	Delosperma 'Table Mountain'	Hardy Ice Plant	purple	2-4	June-Aug	S	MD-D
New!	Delphinium 'Dwarf Stars'	Dwarf Delphinium	multi-color	20-30	May, July-Aug	mSh	M
New!	Delphinium 'Million Dollar Blue'	Delphinium	blue	30-36	May, July-Aug	mSh	M
New!	Dianthus 'Paint the Town Magenta'	Dianthus	intense pink	6-8	May-July	S	M-D
	Dicentra 'Sulphur Hearts'	Yellow Bleeding Heart	yellow	12	June-Sept	ItSh-mSh	M
	Dicentra spectabilis	Bleeding Heart	pink	12-20	June	ItSh-mSh	M
	Echinacea 'Adobe Orange'	Sombrero Coneflower	orange	18-20	June-Aug	S-ItSh	M-MD
	Echinacea 'Amazing Dream'	Coneflower	pink	16-20	June-Aug	S-ItSh	M-MD
	Echinacea 'Lemon Yellow'	Sombrero Coneflower	yellow	24-26	June-Aug	S-ItSh	M-MD
New!	Echinacea 'Matthew Saul'	Coneflower	yellow	24-30	June-Aug	S-ItSh	M-D
	Echinacea 'Green Twister'	Coneflower	green/purple	24-36	June-Aug	S-ItSh	M-D
	Echinacea 'Dixie Scarlet'	Coneflower	scarlet	16-24	June-Aug	S-ItSh	M-MD
	Echinacea 'Purple Emperor'	Purple Coneflower	pink	15-18	June-Aug	S-ItSh	M-MD
	Echinacea 'Salsa Red'	Sombrero Coneflower	red-orange	24-26	June-Aug	S-ItSh	M-MD
	Echium amoenum	Red Feathers	red	10-16	May-June	S	M-MD
New!	Echinops 'Blue Glow'	Globe Thistle	blue	24-48	July-Aug	S	M-D
	Epimedium x Domino	Barrenwort	pink	6-12	April	mSh-Sh	M-D
	Eryngium 'Blue Glitter'	Sea Holly	blue/purple	30-40	July-Sept	S	D
	Fragaria ananassa 'Gasana'	Everbearing Strawberry	pink	12	May-Sept	S-ItSh	WM-M
	'Ruby Ann'	Everbearing Strawberry	red	8-12	May-Aug	S-ItSh	M

New!	Fragaria v. variegata	Variegated Leaf Strawberry	white	6	June	S-ltSh	M
	Gallium odoratum	Sweet Woodruff	white	8-12	April-May	mSh-S	WM-M
New!	Gaura 'Gaudi Red'	Wand Flower	deep pink	12-14	June-Aug	S	D-MD
	Gaura lindheimeri 'Rosyjane'	Wand Flower	red-white	18-24	June-Aug	S-ltSh	D-MD
New!	Gentiana 'True Blue'	Bottle Gentian	blue	25	July-Sept	S-ltSh	M-W
New!	Geum 'Koi'	Dwarf Avens	scarlett	10	July-Sept	S-ltSh	M-W
New!	Geum 'Cosmopolitan'	Avens	peach	24	July-Sept	S-ltSh	M-W
New!	Geum 'Flora Plena Sunrise'	Avens	yellow	20	June-Sept	S-ltSh	M-W
	Geum 'Blazing Sunset'	Avens	scarlet	24	June-Aug	S-ltSh	M-W
New!	Geum 'Rustico Orange'	Avens	orange	14	May-July	S-ltSh	M-W
	Geranium 'Brookside'	Hardy Geranium	blue/purple	18-24	June-July	S-mSh	M
New!	Geranium 'Dark Reiter'	Hardy Geranium	pink/dark centers	12	May-June	S-ltSh	WM-M
New!	Geranium 'Perfect Storm'	Hardy Geranium	pink/dard centers	12	May-June	S-ltSh	WM-M
New!	Heleborus 'Confetti Cake'	Helebore	white w/ purple	18-24	April-May	mSh-Sh	M-D
New!	Heleborus 'Sandy Shores'	Helebore	peach	18-24	April-May	mSh-Sh	M-D
New!	Hemerocalis 'Funny Valentine'	Daylily	red	25-28	July	S-ltSh	M-D
New!	Hemerocalis 'Just Plum Happy'	Daylily	plum	20-30	July	S-ltSh	M-D
	Heuchera 'Autumn Leaves'	Coral Bells	red foliage	8-15	May-Nov	ltSh-mSh	M
	'Berry Smoothie'	Coral Bells	gold/lime	8-12	May-Oct	S-mSh	M
New!	'Black Pearl'	Coral Bells	black leaf	8-10	May-July	ltSh-mSh	M
New!	'Forever Purple'	Coral Bells	purple	12-20	June-July	lSh-mSh	M
New!	'Twist of Lime'	Coral Bells	lime green foliage	10-12	June-Aug	ltSh-mSh	M
	'Paris'	Coral Bells	pink	7-12	May-Oct	ltSh-mSh	M
New!	'Paprika'	Coral Bells	copper foliage	8-12	June-Aug	ltSh-mSh	M
	'Delta Dawn'	Coral Bells	dark veins	8-14	May-June	ltSh-mSh	M
New!	'You're So Vein'	Coral Bells	lime/dark veins	10	May-June	ltSh-mSh	M
New!	Hibiscus 'Ballet Slippers'	Rose Mallow	pink	48	July-Sept	S-ltSh	W-M
New!	Knautia 'Thunder and Lightning'	Pincushion Flower	red	12-15	May-Aug	S	M
	Knifofia 'Poco Sunset'	Red Hot Poker	orange/red	20-27	July-Sept	S	M-D
	Lamiasrum gal. 'Herman's Pride'	Silver Nettle	yellow	6-8	May-June	S-Sh	WM-MD
	Lavandula 'Phenomenal'	Lavender	lavender	24-48	June-Sept	S	M-D
New!	Lavandula 'French Perfume'	Lavender	lavender	12-16	June-Aug	S	M-D
New!	Lavandula 'Hidcote'	Lavender	lavender	18-20	June-Aug	S	M-D
	Lespedeza thunbergii 'Samindare'	Pink Bush Clover	pink	36-48	Aug-Sept	S-ltsh	WM-MD
New!	Lupinus 'Mini Gallery Red'	Dwarf Lupine	magenta	14-16	June	S-ltSh	M
New!	Lychnis chalcidonica	Maltese Cross	red	36	June-July	S-ltSh	M
	Monarda 'Cherry Pops'	Sugar Buzz™ Bee Balm	cherry red	20	June-Aug	S-ltSh	WM-M
	'Grape Gumball'	Sugar Buzz™ Bee Balm	purple	20-24	June-Aug	S-ltSh	WM-M
	'Rockin Raspberry'	Sugar Buzz™ Bee Balm	vibrant magenta	20	June-Aug	S-ltSh	WM-M
New!	'Pink Frosting'	Sugar Buzz™ Bee Balm	light lilac	20	June-Aug	S-ltSh	WM-M
	Nepeta x fassenii 'Walker's Low'	Catmint	lt. blue	18-30	May-Sept	S-ltSh	M-MD
	Papaver orientalis. 'Prince of Orange'	Poppy	orange	24-30	June	S	D-M
	Penstemon 'Dark Towers'	Beardtongue	pink	30	May-June	S-ltSh	M-MD
New!	Penstemon 'Elfin Pink'	Beardtongue	pink	12	May-June	S-ltSh	M
	Perovskia atriplicifolia	Russian Sage	lavender/blue	48	May-Aug	S	M-MD
	'Blue Jean Baby'	Russian Sage	lavender/blue	28-34	May-Aug	S	M-MD
	'Denim n' Lace'	Russian Sage	lavender	28-30	May-Aug	S	M-MD
	'Little Spire'	Russian Sage	lavender/blue	24	May-Aug	S	M-MD
New!	Persicaria 'Painters Palette'	Fleeceflower	red	24	July-Sept	ltSh-mSh	M
New!	Persicaria 'Himilayan Border Jewel'	Fleeceflower	pink	12	July-Sept	S-ltSh	M-D
New!	Phlox 'Red Riding Hood'	Garden Phlox	red	20-24	July-Sept	ltSh-mSh	M
	Phlox 'Nicky'	Garden Phlox	purple	30-36	July-Sept	ltSh-mSh	M
	Phlox 'Orange Perfection'	Garden Phlox	coral/orange	30-36	July-Sept	ltSh-mSh	M
	Polygonatum 'Variegatum'	Variegated Solomon Seal	white	24-36	April-May	Sh	WM-MD
	Pulsatilla vulgaris	European Pasqueflower	violet	6-12	April-May	ltSh-mSh	M
	Rudbeckia f. 'Viettes's Little Suzy	Black Eyed Susan	yellow	12-24	July-Sept	S	M-MD
	Salvia 'Bumbleberry'	Low-Growing Salvia	purple	10-12	June	S	M-D
	Salvia nemorosa 'Bumblesky'	Salvia	light blue	14-16	June	S	M-D
	Salvia greggii 'Furman's Red'	Furman's Red Sage	red	18-24	Aug-Sept	S	M-MD
	Salvia X nemerosa 'Caradonna'	Caradonna Sage	dark purple	18-30	May-June	S	M-MD
	Scabiosa columbaria 'Butterfly Blue'	Pincushion Flower	lavender/blue	12-18	May-Oct	S-ltSh	M-MD
New!	Sedum seiboldii	Stonecrop	pink	4	Sept-Oct	S	D-M
New!	Sedum 'Neon'	Stonecrop	bright pink	14-18	June-Sept	S	D-M
New!	Sedum 'Rosetta'	Stonecrop	white	12-16	July-Aug	S	M-D
New!	Sedum 'Little Miss Sunshine'	Stonecrop	yellow	6-8	July-Aug	S	D-M
	Sedum 'Thunderhead'	Stonecrop	deep rose	24-30	Aug-Oct	S	M-D
New!	Sempervivum 'Peggy'	Hens and Chicks	Red	4-6	May-Oct	S	M-D
New!	Sempervivum 'RocknRoll Rosette'	Hens and Chicks	green w/red	3-4	May-Oct	S	M-D
	Solidago 'Wichita Mountain'	Wand Goldenrod	yellow	24-30	Sept-Oct	S	WM-M
New!	Solidago shortii 'Solar Cascade'	Short's Goldenrod	yellow	24-30	Sept-Oct	S-ltSh	M-D
New!	Symphytum grandiflorum	Comfrey	white	12-18	May-June	S-ltSh	M
New!	Tanacetum 'Robinson's Red'	Painted Daisy	magenta	18-25	May-July	S	M-MD
New!	Tradescantia 'Concord Grape'	Spiderwort	light purple	8-12	June-Sept	S-ltSh	WM-MD
New!	Veronica liwanensis	Turkish Speedwell	blue	3	May-June	S-mSh	M-D
New!	Veronica 'Tidal Pool'	Prostrate Speedwell	blue	3	May-June	ltSh	M
New!	Veronica 'Royal Rembrandt'	Spike Speedwell	indigo spikes	18-20	June-Sept	S-ltSh	WM-M

VARIOUS HOSTAS:

Brother Stefan, El Nino, Blue Angel, Halcyon, Guacamole, Humpback Whale, June, Gaurdian Angel, June Spirit, Joy Ride, Key West, Wheee!, Mighty Mouse, Praying Hands, Rainforest Sunrise, Rhino Hide

Exposure: S=Sun • ltSh=Light Shade (3-6 hrs shade) • mSh=Medium Shade (7-8 hrs shade) • Sh=Shade (all day shade)

Soil: W=Wet • M=Mesic-average garden soil • D=Dry

Ready-Made Plant Combinations for Your Kansas Landscape

By Katie Schmidt, Grounds Manager and Horticulturist

Native plant gardens are all about the right mix - color, texture, height and bloom time. We have taken the guesswork out of your next garden installation by putting together great combinations that are sure to be pleasing to the eye and to local wildlife. Using the short species to frame taller ones will ensure you always have a good view of the blooms. These combinations will fill a 5' x 5' area, but can be adapted to fit your space. Staff will be available at FloraKansas to answer your questions and assist in plant selection.

Low-Grow Spring & Summer Stunner

This selection of spring/summer blooming plants will grow up to 2 ft tall, and do well in full sun and medium soils.

Common name - Scientific name	# of plants
Blue-eyed grass - <i>Syrinchium</i> 'Lucerne'	4
Shortstem spiderwort - <i>Tradescantia tharpaii</i>	3
Chocolate flower - <i>Berlandier lyrata</i>	2
Tickseed - <i>Coreopsis</i> 'Jethro Tull'	3
Pale purple coneflower - <i>Echinacea pallida</i>	4
Prairie dropseed - <i>Sporobolus heterolepis</i>	5
Bachelor button - <i>Centaurea</i> 'Blue'	4
Blue whiskers grass - <i>Festuca</i>	3
Horsetail milkweed - <i>Asclepias verticillata</i>	2



Late Season Dazzler

These fall-blooming plants will complement each other well in autumn, reaching 2 to 5 ft tall. Plant in full sun, medium to dry soils.

Common name - Scientific name	# of plants
Prairie blazing star - <i>Liatris pycnostachya</i>	5
Ornamental onion - <i>Allium</i> 'Medusa'	3
Yarrow - <i>Achillea millefolium</i> 'Paprika'	1
Upright switchgrass - <i>Panicum virgatum</i> 'Totem Pole'	1
New England aster - <i>Aster novae-angliae</i> 'Alma-Potschke'	2
Goldenrod - <i>Solidago rugosa</i> 'Fireworks'	2
Pitcher sage - <i>Salvia pitcherii</i> 'Nekan'	1
Little bluestem - <i>Schizachyrium scoparium</i> 'Blue Paradise'	2



A Colorful Shade Garden

Bring some color to your low-lit areas. These shade-loving plants do well with six hours or less of direct sun, and in medium to moist soils. Morning sun is best.

Common name - Scientific name	# of plants
Astilbe - <i>Astilbe</i> 'Little Vision in Purple'	3
Snowdrops - <i>Anemone sylvestris</i>	5
Variegated silvergrass - <i>Miscanthus</i> 'Little Zebra'	2
Hardy geranium - <i>Geranium</i> 'Brookside'	1
Creek sedge - <i>Carex amphibola</i>	5
Variegated solomon seal - <i>Polygonatum variegatum</i>	1
Meadow rue - <i>Thalictrum dasycarpum</i>	4
Anise-scented goldenrod - <i>Solidago odora</i>	2

