

DYCK ARBORETUM OF THE PLAINS

# NATIVE PLANT GUIDE 2023

## WHEN CHOOSING PLANTS, “BEAK SPECIFIC”!

By Katie Schmidt, Horticulturist and Grounds Manager

Bird enthusiasts often \*flock\* to Dyck Arboretum to observe birds in our prairie, woodlands, and pond. In fact, Dyck Arboretum has been a data collection site for the Halstead-Newton Christmas Bird Count for 20+ years. Many FloraKansas patrons ask about how to attract more birds to their own landscapes, and the answer is simple: provide food, water and shelter!

The Arboretum is a hot spot for birds because of the density of native plants on our grounds providing excellent habitat. Birds spend most of their lives looking for food, so add plants to your landscape that produce berries, seeds, nuts, and nectar. A birdfeeder is nice, but native plants will provide fresher sources of nutrition at the appropriate time of year. Each bird, with its specially

evolved beak, has favorite food sources that fit its skillset. Try some of the food plants shown below to increase the avian diversity of your neighborhood!

Interested in helping birds even more? Join the **Halstead-Newton Christmas Bird Count\***, conducted each year on the Saturday closest to the winter solstice, and help to gather data about bird populations in our area.



### BEAK-SPECIFIC FOOD SOURCES FOR BIRDS:

Upper left: Columbine for hummingbirds

Upper middle: Zizia and sumac to attract caterpillars (nesting birds need thousands of insects to feed the young).

Upper right: Corylus (hazelnut) for grosbeaks

Lower right: Echinacea for goldfinches

Lower left: Rudbeckia for chickadees



\*FOR MORE INFO: [www.audubon.org/conservation/join-christmas-bird-count](http://www.audubon.org/conservation/join-christmas-bird-count) / Bird photos courtesy of Gregg Friesen

# FLORAKANSAS NATIVE PLANT DAYS

# PLANT LIST 2023

## SPRING NATIVE PLANT DAYS

Member Day: Thursday, April 20, 8 a.m. to 7 p.m.  
 Public Sale: Friday, April 21, 8 a.m. to 7 p.m.  
 Saturday, April 22, 8 a.m. to 5 p.m.  
 Sunday, April 23, 1 to 5 p.m.  
 Monday, April 24, 8 a.m. to 5 p.m.

## FALL NATIVE PLANTS DAYS

Member Day: Thursday, Sept. 7, 8 a.m. to 7 p.m.  
 Public Sale: Friday, Sept. 8, 8 a.m. to 7 p.m.  
 Saturday, Sept. 9, 8 a.m. to 5 p.m.  
 Sunday, Sept. 10, 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 2023   | Scientific Name                       | Common Name               | Color           | Height (") | Season of Interest | Exposure | Soil Moisture |
|--|---------------------------------------|---------------------------|-----------------|------------|--------------------|----------|---------------|
| <b>NATIVE PERENNIALS</b> (For FloraKansas, we define "native" as plants found in Kansas and its bordering states before European settlement, as well as the varieties and cultivars that remain close to the original species in form and function.) |                                       |                           |                 |            |                    |          |               |
|  | Achillea 'Coronation Gold'            | Yarrow                    | yellow          | 36-42      | June-Aug           | S        | M-MD          |
|  | Achillea 'New Vintage Violet'         | Yarrow                    | purple          | 12-16      | June-Aug           | S        | M-MD          |
|  | Achillea 'Sassy Summer Sangria'       | Yarrow                    | red             | 30-36      | June-Aug           | S        | M-MD          |
| New!   | Achillea 'Cassis'                     | Yarrow                    | red             | 18-27      | June               | S        | M-D           |
|  | Achillea millefolium                  | Yarrow                    | white           | 18-24      | June-Aug           | S        | M-D           |
|  | Actaea pachypoda                      | White Baneberry           | white           | 24-36      | May-June           | mSh-Sh   | WM-M          |
|  | Actaea racemosa                       | Black Cohosh              | white           | 48-60      | July-Sept          | mSh-Sh   | WM-M          |
|  | Agastache foeniculum 'Golden Jubilee' | Golden Anise Hyssop       | lavender        | 36         | July-Sept          | S        | M-D           |
|  | Allium cernuum                        | Pink Nodding Onion        | pink            | 10-20      | June-July          | S        | WM-MD         |
|  | Allium stellatum                      | Prairie Onion             | pink            | 10-20      | July-Aug           | S        | M-D           |
|  | Amsonia hubrichtii                    | Narrow Leaf Blue Star     | blue            | 18-36      | May-June           | S-ItSh   | WM-MD         |
|  | Amsonia 'Butterscotch'                | Narrow Leaf Blue Star     | blue            | 36-48      | May-June           | S-ItSh   | WM-MD         |
|  | Amsonia illustris                     | Shining Blue Star         | blue            | 24-36      | May-June           | S-ItSh   | WM-MD         |
|  | 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       | M             |
| New!   | Aruncus dioicus                       | Goats Beard               | cream           | 48-60      | April-May          | mSh-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 speciosa                    | Showy Milkweed            | purple          | 36-48      | June-Aug           | S-ItSh   | M-D           |
|  | Asclepias sullivantii                 | Smooth Milkweed           | pink            | 48         | June-Aug           | S        | M-D           |
|  | Asclepias syriaca                     | Common Milkweed           | pink            | 48-60      | June-Aug           | S        | M-D           |
|  | Asclepias tuberosa                    | Butterfly Milkweed        | orange          | 20-24      | July-Aug           | S-ItSh   | M-D           |
|  | Asclepias t. 'Hello Yellow'           | Yellow Butterfly Milkweed | yellow          | 20-24      | June-Aug           | S-ItSh   | M-MD          |
|  | Asclepias verticillata                | Horsetail Milkweed        | white           | 12-36      | June-Sept          | S-ItSh   | D-M           |
|  | Baptisia australis                    | Blue False Indigo         | blue            | 24-36      | April-May          | S        | M-D           |
|  | Baptisia bracteata var leucophaea     | Plains Wild Indigo        | cream           | 12-20      | April-May          | S        | M-D           |
|  | Baptisia minor                        | Blue False Indigo         | dark blue       | 15-24      | April-June         | S        | M-MD          |
|  | Baptisia lactea                       | White Wild Indigo         | white           | 36-48      | April-May          | S        | M-D           |
|  | Baptisia 'Blueberry Sundae'           | False Indigo              | blue            | 36         | May-June           | S        | M-D           |
| New!   | Baptisia 'Pink Lemonade'              | Pink False Indigo         | pink/yellow     | 36         | May-June           | S        | M-D           |
|  | Baptisia 'American Goldfinch'         | Yellow False Indigo       | yellow          | 36         | May-June           | S        | M-D           |
|  | Baptisia 'Lemon Meringue'             | Yellow False Indigo       | yellow          | 36         | May-June           | S        | M-MD          |
|  | Berlandiera lyrata                    | Chocolate Flower          | yellow          | 18         | May-Oct            | S        | M-D           |
| New!   | Boltonia asteroides                   | False aster               | white           | 36-60      | Aug-Oct            | S        | M-W           |
|  | Callirhoe involucrata                 | Purple Poppy Mallow       | red/purple      | 6          | June-July          | S        | M-D           |
|  | Callirhoe bushii                      | Bush's Poppy Mallow       | red/purple      | 12-18      | June-July          | S-ItSh   | M-D           |
| New!   | Caltha palustris                      | Marsh Marigold            | yellow          | 6-10       | April-June         | S-ItSh   | W             |
|  | Ceanothus americanus                  | New Jersey Tea            | white           | 24-36      | May-June           | S-ItSh   | WM-MD         |
| New!   | Clinopodium arkansanum                | Limestone Calamint        | purple          | 6-12       | June-July          | S-ItSh   | M             |
|  | Coreopsis lanceolata                  | Lance-leaf Coreopsis      | yellow          | 12-24      | May-July           | S        | M-D           |
|  | Coreopsis palmata                     | Tickseed                  | yellow          | 24-36      | July-Oct           | S-ItSh   | WM-MD         |
|  | Coreopsis grandiflora 'Presto'        | Tickseed                  | yellow          | 12-24      | June-August        | S-ItSh   | M             |
|  | Coreopsis 'Sunkiss'                   | Tickseed                  | ylw/ red center | 12-14      | June-August        | S-ItSh   | M             |
|  | Coreopsis tripteris                   | Tall Tickseed             | yellow          | 48-72      | June-July          | S        | M-D           |
|  | Dalea purpurea                        | Purple Prairie Clover     | purple          | 15-18      | July-Aug           | 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 Moisture: W=Wet • M=Mesic-average garden soil • D=Dry  
 Interest: FC= fall color

# PLANT PRICES 2023

## Plant Category

## Price

|                                |         |
|--------------------------------|---------|
| 2 ½" perennials & vines        | \$3.95  |
| 3 ½" – 4" perennials & vines   | \$5.50  |
| 6"–1 gallon perennials & vines | \$12.50 |
| ALL Proven Winner shrubs       | \$12.50 |
| 1 gallon trees & shrubs        | \$12.50 |
| 2 gallon trees & shrubs        | \$23.00 |
| 3-5 gallon trees               | \$37.00 |

You asked and we are delivering!  
There is now a sortable spreadsheet version of this plant list available for download on the website!

Plant list subject to change!

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

Funds generated from the sale of these plants help support our continuing mission *to cultivate transformative relationships between people and the land.*

|      |                                      |                              |                   |       |            |          |       |
|------|--------------------------------------|------------------------------|-------------------|-------|------------|----------|-------|
|      | Dalea candida                        | White Prairie Clover         | white             | 24    | May-July   | S        | M-D   |
|      | Dodecatheon meadia 'Alba'            | White Shooting Star          | white             | 15    | May        | ltSh-mSh | WM-MD |
|      | Dodecatheon meadia 'Aphrodite'       | Pink Shooting Star           | pink              | 15    | May        | ltSh-mSh | WM-MD |
|      | 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 'Cygnet White'    | White Coneflower             | white             | 18-24 | July-Sept  | S        | M-D   |
|      | Echinacea purpurea 'Magnus'          | Coneflower                   | pink              | 24-36 | June-Aug   | S-ltSh   | M-MD  |
|      | Echinacea purpurea 'Rubinstern'      | Ruby Star Coneflower         | red               | 36-42 | July-Sept  | S-ltSh   | WM-MD |
|      | Eryngium yuccifolium                 | Rattlesnake Master           | white             | 36-48 | July-Sept  | S        | WM-MD |
|      | Engelmannia peristenia               | Engelmann Daisy              | yellow            | 24    | May-July   | S        | D     |
|      | Ericameria naseosa var. naseosa      | Rubber Rabbitbrush           | yellow            | 24    | Aug-Sept   | S        | D     |
|      | Eupatorium dubium 'Little Joe'       | Dwarf Joe Pye Weed           | pink              | 30-36 | June-Sept  | S-ltSh   | WM-M  |
|      | Eupatorium purp. maculatum 'Gateway' | Joe Pye Weed                 | pink              | 60-72 | June-Sept  | S-ltSh   | WM-M  |
| New! | Euphorbia corollata                  | Flowering Spurge             | white             | 12-36 | June-Oct   | S        | M-MD  |
|      | Eurybia divaricatus                  | White Wood Aster             | white             | 18-24 | Sept-Oct   | ltSh-mSh | WM-MD |
|      | Filipendula rubra 'Venusta'          | Queen of the Prairie         | pink              | 48    | May-Aug    | S-ltSh   | W-M   |
|      | Geranium maculatum                   | Wild Geranium                | lavender          | 12-24 | Apr-June   | ltSh-Sh  | M-MD  |
|      | Geranium m. 'Crane Dance'            | Wild Geranium                | puple, red leaves | 12-24 | Apr-June   | ltSh-Sh  | M-MD  |
|      | Geum triflorum                       | Prairie Smoke                | pink seed pod     | 12-16 | May-Aug    | S        | M-D   |
|      | Gillenia trifoliata                  | Indian Physic                | white             | 24-36 | May-July   | ltSh-Sh  | M     |
|      | Glandularia canadensis               | Rose Verbena                 | purple/pink       | 8-18  | March-Oct  | S        | M-D   |
|      | Helenium 'Rotgold'                   | Helen's Flower               | red/orange        | 24-36 | July-Aug   | S-ltSh   | M-MW  |
|      | Heliopsis 'Burning Hearts'           | Ox Eye Sunflower             | orange/ylw        | 24-36 | July-Aug   | S        | M     |
|      | Hepatica americana                   | Round Liverleaf              | white             | 6-8   | March      | ltSh-Sh  | M     |
|      | Hymenoxys scaposa                    | Perky Sue                    | yellow            | 8     | May-July   | S        | M-MD  |
|      | Ipomopsis aggregata                  | Scarlet Gilia                | red               | 36    | Aug-Oct    | S        | D-M   |
|      | Iris cristata                        | Crested Iris                 | blue              | 6     | May-June   | mSh-Sh   | WM-M  |
|      | Iris fulva                           | Copper Iris                  | copper red        | 24-26 | May-June   | S-ltSh   | M-W   |
|      | Iris virginica shrevei               | Blue Flag Iris               | blue              | 18-24 | May-June   | S-ltSh   | W-M   |
|      | Liatris aspera                       | Button Blazing Star          | purple            | 24-36 | July-Oct   | S        | M-D   |
|      | Liatris ligulistylis                 | Mountain Blazing Star        | purple            | 12-36 | July-Sept  | 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   |
|      | Linum perenne 'Lewisi'               | Blue Flax                    | blue              | 15-18 | May-Aug    | S-ltSh   | M-D   |
|      | Lobelia cardinalis                   | Cardinal Flower              | red               | 24-36 | July-Sept  | S-ltSh   | M-W   |
|      | Lobelia siphilitica 'Blue Select'    | Blue Cardinal Flower         | blue              | 24-36 | July-Sept  | S-ltSh   | M-W   |
|      | Lythrum alatum                       | Winged Loosestrife           | purple            | 24-36 | June-Sept  | S        | W-MW  |
|      | Mertensia virginica                  | Virginia Bluebells           | blue              | 18-24 | March-May  | S-ltSh   | M     |
|      | Monarda bradburiana                  | Eastern Beebalm              | pink              | 12-24 | May        | S-ltSh   | WM-MD |
|      | Monarda b. 'Prairie Gypsy'           | Eastern Beebalm              | pink              | 12-18 | May        | S-ltSh   | WM-MD |
|      | Monarda fistulosa                    | Wild Beebalm                 | pink              | 36-48 | June-Aug   | S-ltSh   | WM-MD |
|      | Monarda punctata                     | Spotted Horsemint            | white/peach       | 18-24 | June-July  | S-ltSh   | M-MD  |
|      | Oenothera macrocarpa                 | Missouri Evening Primrose    | yellow            | 8-10  | May-Sept   | S        | M-D   |
|      | Oenothera m. fremontii               | Silver Leaf Evening Primrose | yellow            | 8-12  | May-Sept   | S        | M-D   |
| New! | Oenothera pilosella 'Yella Fella'    | Prairie Sundrops             | yellow            | 16-24 | June-July  | S-ltSh   | M-W   |
|      | Oligoneuron rigida                   | Stiff Goldenrod              | yellow            | 36-60 | Aug-Oct    | S        | WM-D  |
|      | Packera obovata                      | Golden Ragwort               | yellow            | 12-16 | April-June | ltSh     | 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 digitalis                  | Foxglove Beardtongue         | white             | 12-24 | May-June   | S-ltSh   | M-D   |
|      | Penstemon grandiflorus               | Shell Leaf Penstemon         | lavender          | 24-36 | May-June   | S        | MD-D  |

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

Interest: FC= fall color



|                                      |                             |               |       |             |          |       |
|--------------------------------------|-----------------------------|---------------|-------|-------------|----------|-------|
| Phlox divaricata                     | Woodland Phlox              | blue          | 10-12 | April-May   | ltSh-Sh  | WM-MD |
| Phlox d. 'Louisiana Blue'            | Woodland Phlox              | dark blue     | 10-12 | April-May   | ltSh-mSh | WM-M  |
| Phlox pilosa                         | Downy Phlox                 | lavender      | 12-16 | May-July    | ltSh     | M     |
| Podophyllum peltatum                 | Mayapple                    | white         | 12-18 | April       | ltSh-Sh  | M     |
| Polemonium reptans                   | Jacob's Ladder              | blue          | 12-20 | April-June  | ltSh-Sh  | M     |
| Polygonatum biflorum                 | Great Solomon Seal          | white         | 24    | April-May   | Sh       | WM-MD |
| Pulsatilla patens                    | Eastern Pasqueflower        | lilac/white   | 6-12  | March-April | S        | M-D   |
| Ratibida columnifera 'Red'           | Mexican Hat                 | red/yellow    | 18-36 | July-Sept   | S        | D     |
| Ratibida columnifera "Yellow"        | Mexican Hat                 | yellow        | 18-36 | June-Sept   | S        | D     |
| Rudbeckia fulgida var. fulgida       | Autumn Black-eyed Susan     | yellow        | 24-36 | July-Aug    | S-ltSh   | WM-M  |
| Rudbeckia fulgida var. speciosa      | Showy Black-eyed Susan      | yellow        | 24-36 | July-Aug    | S-ltSh   | WM-M  |
| Rudbeckia 'Viette's Little Suzy'     | Black-eyed Susan            | yellow        | 14    | July-Aug    | S-ltSh   | WM-M  |
| Rudbeckia maxima                     | Giant Black-eyed Susan      | yellow        | 60-84 | May-July    | S        | WM-M  |
| Rudbeckia missouriensis              | Missouri 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     |
| Ruellia humilis                      | Prairie Petunia             | lilac         | 6-8   | May-Sept    | S-ltSh   | D-M   |
| Salvia pitcheri '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   |
| Senna hebecarpa                      | Wild Senna                  | yellow        | 48-60 | July        | ltSh-mSh | M-MD  |
| Silene regia                         | Royal Catchfly              | red           | 24-40 | July-Aug    | S-ltSh   | M-MD  |
| Silphium laciniatum                  | Compass Plant               | yellow        | 48-96 | July-August | S        | WM-MD |
| Silphium perfoliatum                 | Cup Plant                   | yellow        | 48-96 | July-Aug    | S-mSh    | WM-M  |
| Sisyrinchium 'Suwanee'               | Blue-eyed Grass             | light blue    | 10    | May-June    | S-mSh    | WM-M  |
| Sisyrinchium 'Lucerne'               | Blue-eyed Grass             | blue          | 10    | May-June    | S-ltSh   | WM-M  |
| Smilacina racemosa                   | False Solomon's Seal        | white         | 24-36 | April-May   | mSh-Sh   | M-MW  |
| Solidago canadensis 'Golden Baby'    | Dwarf Goldenrod             | yellow        | 18-24 | Aug-Oct     | S        | WM-MD |
| New! Solidago flexicaulis            | Zig Zag Goldenrod           | yellow        | 12-36 | Aug-Sept    | ltSh-mSh | M-D   |
| Solidago nemoralis                   | Gray Goldenrod              | yellow        | 12-36 | Aug-Oct     | S-ltSh   | M-D   |
| Solidago rugosa 'Fireworks'          | Fireworks Goldenrod         | yellow        | 36-48 | Sept-Oct    | S        | WM-MD |
| Solidago 'Wichita Mountains'         | Wichita Mountains Goldenrod | yellow        | 24    | Sept-Oct    | S        | MD    |
| Solidago ulmifolia                   | Elm Leaf Goldenrod          | yellow        | 24-36 | Aug-Oct     | ltSh-mSh | WM-MD |
| Stylophorum diphyllum                | Yellow Wood Poppy           | yellow        | 15    | May-July    | Sh       | WM-MD |
| Symphotrichum laevis 'Bluebird'      | Smooth Blue Aster           | blue          | 24-36 | Aug-Oct     | S-mSh    | WM-MD |
| S. ericoides 'Snow Flurry'           | Heath Aster                 | white         | 6-8   | Sept-Oct    | S        | WM-MD |
| S. fendlerii 'My Antonia'            | Fendler's Aster             | pinkish white | 12    | Aug-Oct     | S        | D     |
| S. lateriflorus 'Lady in Black'      | Calico Aster                | white         | 36    | Aug-Oct     | S-ltSh   | WM-M  |
| S. novae-angliae 'Purple Dome'       | Dwarf New England Aster     | purple        | 18-24 | Aug-Sept    | S-ltSh   | WM-M  |
| S. novae-angliae 'Alma Potschke'     | New England Aster           | pink          | 36    | Aug-Sept    | S-ltSh   | WM-M  |
| New! S. novae-angliae 'Grape Crush'  | New England Aster           | purple        | 26-36 | Aug-Sept    | S-ltSh   | WM-M  |
| S. novae-angliae 'Pink Crush'        | New England Aster           | pink          | 26-36 | Aug-Sept    | S-ltSh   | WM-M  |
| S. oblongifolium 'October Skies'     | October Skies Aster         | blue          | 18    | Sept-Oct    | S        | WM-MD |
| S. oblongifolium 'Raydon's Favorite' | Aromatic Aster              | blue          | 30-36 | Oct-Sept    | S        | WM-MD |
| Symphotrichum sericeus               | Silky Aster                 | purple        | 12    | Sept-Oct    | S-ltSh   | MD-D  |
| Talinum calycinum                    | Flameflower/Rock Pink       | purple/pink   | 10    | July        | S        | D-M   |
| Tradescantia ohiensis                | Ohio Spiderwort             | purple/blue   | 12-32 | May-Sept    | S-mSh    | WM-MD |
| Tradescantia occidentalis            | Prairie Spiderwort          | purple/blue   | 12-24 | May-Sept    | S-ltSh   | WM-MD |
| Tradescantia tharpaii                | Shortstem Spiderwort        | purple        | 8-18  | March-Apr   | S        | MD-D  |
| Vernonia lettermanii                 | Letterman's Ironweed        | purple        | 30-36 | Sept-Oct    | S-ltSh   | M-MD  |
| Veronicastrum v. 'AlboRosea'         | Culver's Root               | lavender      | 36-72 | June-Aug    | S-ltSh   | WM-M  |
| Viola pedata                         | Birds Foot Violet           | purple        | 3-6   | March-May   | S-ltSh   | M-D   |
| Viola pedatifida                     | Prairie Violet              | purple        | 3-6   | April-June  | S-ltSh   | M-D   |
| Zizia aurea                          | Golden Alexander            | yellow        | 16-24 | May-June    | S-ltSh   | M     |
| Zizia aptera                         | Meadow Zizia                | yellow        | 16-28 | May-June    | S-ltSh   | M     |

## FERNS

|                             |                |                   |       |     |        |      |
|-----------------------------|----------------|-------------------|-------|-----|--------|------|
| Athyrium 'Lady in Red'      | Lady Fern      | bright grn fronds | 24-36 | N/A | mSh-Sh | WM-M |
| Polystichum acrostichoides* | Christmas Fern | green fronds      | 12-20 | N/A | mSh-Sh | W-M  |
| Polystichum polyblepharum*  | Tassel Fern    | green fronds      | 12-18 | N/A | mSh-Sh | W-M  |

## GRASSES and Sedges (\* denotes native species)

|  |                                |       |       |           |          |       |
|--|--------------------------------|-------|-------|-----------|----------|-------|
| New! Andropogon gerardii 'Pawnee'*       | Big Bluestem                   | grass | 60-72 | July-Oct  | S        | M-MD  |
| New! Andropogon g. 'Holy Smoke'*         | Big Bluestem                   | grass | 60-72 | July-Oct  | S        | M-MD  |
| Andropogon g. 'Blackhawks'*              | Big Bluestem                   | grass | 48-60 | July-Oct  | S        | M-MD  |
| New! Andropogon g. 'Karl's Cousin'*      | Big Bluestem                   | grass | 60-84 | July-Oct  | S        | M-MD  |
| Bouteloua curtipendula*                  | Side Oats Grama                | grass | 12-24 | Aug-Sept  | S-ltSh   | M-D   |
| Bouteloua gracilis*                      | Blue Grama                     | grass | 12    | Aug-Oct   | S-ltSh   | M-D   |
| Bouteloua gracilis 'Blonde Ambition'*    | Golden Blue Grama              | grass | 12-24 | Aug-Oct   | S        | M-D   |
| Calamagrostis acutiflora 'Karl Foerster' | Feather Reed Grass             | grass | 48-60 | August    | S-ltSh   | WM-MD |
| Calamagrostis acutiflora 'Avalanche'     | Variiegated Feather Reed Grass | grass | 48-60 | Aug-Oct   | S-ltSh   | WM-MD |
| Calamagrostis brachytricha               | Korean Feather Reed            | grass | 36-48 | Aug-Oct   | S-ltSh   | WM-MD |
| New! Carex albicans*                     | Oak Sedge                      | sedge | 12-18 | May       | ltSh-S   | WM-M  |
| Carex appalachica*                       | Mountain Sedge                 | sedge | 8-12  | July      | ltSh-mSh | WM-MD |
| Carex amphibola*                         | Eastern Narrow Leaf Sedge      | sedge | 12    | June-July | ltSh-mSh | WM-M  |
| Carex oshimensis 'Evergold'              | Japanese Sedge                 | sedge | 12    | May       | ltSh-Sh  | M-D   |
| Carex pennsylvanica*                     | Pennsylvania Sedge             | sedge | 8-10  | Aug-Oct   | mSh-Sh   | D     |

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

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

Interest: FC= fall color

|      |                                      |                         |       |       |           |         |       |
|------|--------------------------------------|-------------------------|-------|-------|-----------|---------|-------|
|      | Carex rosea*                         | Rosy Sedge              | sedge | 12    | Aug-Oct   | ltSh-Sh | WM-MD |
|      | Carex texensis*                      | Texas Sedge             | sedge | 10-12 | April-May | ltSh-Sh | WM-MD |
|      | Chasmanthium latifolium*             | Northern Sea Oats       | grass | 36    | Aug-Oct   | S-Sh    | WM-MD |
|      | Eragrostis spectabilis*              | Purple Love Grass       | grass | 36-48 | Aug-Oct   | S       | M-MD  |
|      | Eragrostis trichoides*               | Sand Love Grass         | grass | 24-36 | Aug-Oct   | S       | M-MD  |
|      | Hierchloe odorata*                   | Sweetgrass              | grass | 12-20 | June      | S-mSh   | MW-W  |
|      | Miscanthus 'Oktoberfest'             | Miscanthus              | grass | 60    | Aug-Oct   | S-ltSh  | WM-MD |
|      | Muhlenbergia cappillaris*            | Ruby Muhly Grass        | grass | 24-36 | Aug-Nov   | S-ltSh  | D-M   |
|      | Muhlenbergia reverchonii             | Rose Muhly Grass        | grass | 16-24 | Aug-Nov   | S-ltSh  | D-M   |
|      | Nassella tenuisima                   | Mexican Feather         | grass | 24    | June      | S       | M-D   |
|      | Panicum virgatum*                    | Switchgrass             | grass | 48-60 | July-Oct  | S       | WM-MD |
| New! | Panicum v. 'Apache Rose'*            | Pink Switchgrass        | grass | 48    | July-Oct  | S       | WM-MD |
|      | Panicum v. 'Dallas Blues'*           | Tall Switchgrass        | grass | 48-96 | July-Oct  | S       | WM-MD |
|      | Panicum v. 'Northwind'*              | Upright Switchgrass     | grass | 48-60 | July-Oct  | S       | WM-MD |
|      | Panicum v. 'Heavy Metal'*            | Blue Switchgrass        | grass | 36-48 | July-Oct  | S       | WM-MD |
| New! | Panicum v. 'Cape Breeze'*            | Compact Swithgrass      | grass | 24-36 | June-Oct  | S       | WM-MD |
|      | Schizachyrium s. 'Blaze'*            | Red Little Bluestem     | grass | 24-36 | July-Oct  | S       | M-D   |
|      | Schizachyrium s. 'Jazz'*             | Dwarf Little Bluestem   | grass | 12-20 | July-Oct  | S       | M-D   |
| New! | Schizachyrium s. 'Prairie Blues'*    | Upright Little Bluestem | grass | 24-32 | July-Oct  | S       | M-D   |
|      | Schizachyrium s. 'Standing Ovation'* | Upright Bluestem        | grass | 36-48 | July-Oct  | S       | M-D   |
|      | Schizachyrium s. 'Twilight Zone'*    | Purple Little Bluestem  | grass | 36-48 | July-Oct  | S       | M-D   |
|      | Sorghastrum nutans 'Golden Sunset'*  | Upright Indiangrass     | grass | 60-72 | July-Nov  | S       | WM-MD |
|      | Sorghastrum nutans 'Indian Steel'*   | Indiangrass             | grass | 48-60 | July-Oct  | S       | WM-MD |
|      | Sporobolus heterolepis*              | Prairie Dropseed        | grass | 18    | June-Oct  | S-ltSh  | M-D   |

## SHRUBS *(Woody species that retain their above ground growth year to year.)*

|      |                                       |                              |                      |         |             |          |       |
|------|---------------------------------------|------------------------------|----------------------|---------|-------------|----------|-------|
|      | Amelanchier alnifolia 'Regent'        | Saskatoon Serviceberry       | edible               | 48-72   | April       | ltSh-mSh | M     |
|      | Amelanchier canadensis*               | Serviceberry                 | white                | 15'-20' | March-April | S-ltSh   | M     |
|      | Amorpha canescens*                    | Leadplant                    | purple               | 24-36   | June-July   | S        | M-D   |
|      | Amorpha nana*                         | False Lead Plant             | purple               | 24      | June-July   | S-ltSh   | M-D   |
|      | Aronia 'Low Scape Mound'*             | Low Growing Chokeberry       | pink/white           | 12-24   | May-June    | S-ltSh   | WM-MD |
|      | Aronia 'Ground Hog'*                  | Ground Cover Chokeberry      | pink/white           | 8-14    | May-June    | S-ltSh   | WM-MD |
|      | Aronia arbutifolia 'Brilliantissima'  | Red Chokeberry               | white fl w/blk fruit | 60-80   | May-June    | S-mSh    | WM-M  |
|      | Aronia melanocarpa 'McKenzie'*        | Bigfruit Chokeberry          | white fl w/blk fruit | 60-80   | May-June    | S-mSh    | WM-M  |
|      | Buddleia alternifolia 'Argentea'      | Weeping Butterfly Bush       | lilac                | 48-72   | May-June    | S        | M     |
|      | Buddleia x Lo & Behold 'Blue Chip'    | Blue Chip Butterfly Bush     | lavender             | 24-30   | June-Sept   | S        | M     |
|      | Buddleia 'Pugster Pinker'             | Purple Butterfly Bush        | dark purple          | 24-36   | June-Sept   | S        | M     |
|      | Buddleia 'Miss Molly'                 | Red Butterfly Bush           | dark red             | 40-60   | June-Sept   | S        | M     |
|      | Callicarpa americana*                 | American Beautyberry         | purple fruit         | 24-36   | fall fruit  | S-ltSh   | WM-M  |
|      | Callicarpa dichotoma 'Pearl Glam'     | Japanese Beautyberry         | purple fruit         | 48-60   | fall fruit  | S-mSh    | WM-M  |
|      | Caryopteris 'Beyond Midnight'         | Bluebeard                    | blue                 | 24-30   | Aug-Oct     | S        | M-MD  |
| New! | Caryopteris 'Beyond Pink'd'           | Pink Bluebeard               | pink                 | 24-30   | Aug-Oct     | S        | M-MD  |
|      | Caryopteris 'Sunshine Blue II'        | Bluebeard                    | blue                 | 24-36   | July-Sept   | S        | M-MD  |
|      | Ceanothus americanus*                 | New Jersey Tea               | white                | 36-48   | July-Sept   | S        | M-MD  |
|      | Cephalanthus occidentalis*            | Buttonbush                   | white                | 48-72   | July-Aug    | S-ltSh   | W-M   |
|      | Cephalanthus 'Sugar Shack'*           | Buttonbush                   | white                | 36-48   | July-Aug    | S-ltSh   | W-M   |
|      | Cornus s. 'Arctic Fire'*              | Red Dogwood                  | white                | 36-60   | June        | S-mSh    | W-M   |
|      | Corylus americana*                    | American Hazelnut            | green                | 6'X10'  | March-April | S-mSh    | WM-MD |
| New! | Cotinus 'Velvet Fog'                  | Purple Smokebush             | pink                 | 60-96   | June-July   | S-ltSh   | WM-MD |
|      | Cotinus 'Golden Spirit'               | Yellow Smokebush             | orange/yellow        | 8'X15'  | June-July   | S-ltSh   | WM-MD |
| New! | Deutzia 'Yuki Cherry Blossom'         | Dwarf Deutzia                | pink                 | 12-24   | June        | S-ltSh   | M     |
|      | Hamamelis vernalis*                   | Ozark Witchazel              | yellow/red           | 6-10    | Jan-April   | S-mSh    | M     |
|      | Hamamelis virginiana*                 | Witchazel                    | pink                 | 15'     | Oct-Dec     | S-mSh    | M     |
|      | Heptacodium miconioides               | Seven Son Flower             | white                | 10'-15' | Aug-Oct     | S-ltSh   | WM-M  |
|      | Heptacodium 'Temple of Bloom'         | Seven Son Flower             | white                | 8'-10'  | Aug         | S-ltSh   | WM-M  |
|      | Heptacodium 'Tianshan'                | Seven Son Flower             | white                | 8' X 6' | Aug         | S-ltSh   | WM-M  |
|      | Hydrangea arb. 'Invincible Wee White' | Dwarf Hydrangea              | white                | 12-30   | June-Aug    | S-ltSh   | W-M   |
|      | Hydrangea arb Incrediball Blush       | Light Pink Hydrangea         | pink                 | 24-36   | June-July   | S-ltSh   | W-M   |
|      | Hydrangea paniculata 'BOBO'           | Bobo® Hardy Hydrangea        | white                | 30-48   | June-Aug    | ltSh-mSh | WM-M  |
|      | Hydrangea p. 'Little Lime'            | Dwarf Green Hydrangea        | lime/white           | 36-48   | June-Aug    | ltSh-mSh | WM-M  |
|      | Hydrangea p. 'Firelight'              | Pink Hardy Hydrangea         | pink                 | 48-72   | June-Aug    | ltSh-mSh | WM-M  |
|      | Hydrangea quercifolia 'Gatsby Star'   | Star-Bloom Oakleaf Hydrangea | white                | 60-72   | June-Aug    | ltSh-Sh  | WM-M  |
|      | Hydrangea q. 'Ruby Slippers'          | Pink Oakleaf Hydrangea       | ruby                 | 36      | June-Aug    | ltSh-Sh  | WM-M  |
|      | Ilex 'Berry Poppins'                  | Winterberry Holly            | berries              | 36-48   | Nov-Jan     | S-ltSh   | M     |
|      | Ilex 'Berry Heavy Gold'               | Gold Winterberry Holly       | berries              | 60-72   | Nov-Jan     | S-ltSh   | M     |
|      | Lagerstroemia 'Center Stage Red'      | Red Crapemyrtle              | red                  | 36-48   | July-Sept   | S        | M-MD  |
|      | Lindera benzoin*                      | Spicebush                    | red fruit ylw FC     | 6-12'   | July-Oct    | S-mSh    | WM-M  |
|      | Lonicera 'Solo'                       | Japanese Hascaps             | edible fruit         | 60-72   | April       | S-ltSh   | M     |
|      | Philadelphus microphyllus*            | Little Leaf Mockorange       | white                | 40-60   | June        | S-ltSh   | M     |
|      | Physocarpus opuli. 'Amber Jubilee'*   | Golden Ninebark              | white                | 60      | May-June    | S-ltSh   | M     |
|      | Physocarpus o. 'Tiny Wine'*           | Dwarf Red Leaf Ninebark      | white                | 36-48   | May-June    | S-ltSh   | WM-M  |
|      | Physocarpus o. 'Ginger Wine'*         | Red Leaf Ninebark            | white                | 48-72   | May-June    | S-ltSh   | WM-M  |
|      | Prunus besseyi 'Pawnee Buttes'*       | Western Sand Cherry          | white                | 12-15   | May-June    | S        | M-MD  |
|      | Prunus pumila 'Jade Parade'*          | Sand Cherry                  | white                | 24-36   | May-June    | S        | M-MD  |
| New! | Prunus angustifolia*                  | Chickasaw Plum               | white                | 8'X15'  | March-May   | S-mSh    | WM-MD |
|      | Prunus virg. 'Canada Red Select'      | Red Leaf Chokecherry         | white                | 6'X12'  | May         | S        | WM-MD |

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

Interest: FC= fall color

|      |                                    |                          |               |          |           |          |       |
|------|------------------------------------|--------------------------|---------------|----------|-----------|----------|-------|
|      | Prunus virginiana                  | Chokecherry              | white         | 6'X12'   | May       | S        | WM-MD |
|      | Rhus aromatica 'Gro-Low'*          | Dwarf Fragrant Sumac     | yellow        | 24-48    | May-June  | S-ltSh   | WM-MD |
|      | Rhus typhina 'Tiger Eyes'          | Tiger Eyes Cutleaf Sumac | yellow leaves | 60-72    | Aug-Sept  | S-ltSh   | WM-MD |
|      | Sambucus canadensis*               | Elderberry               | white         | 72-120   | June-July | S-mSh    | W-M   |
|      | Sambucus c. 'York'                 | Elderberry               | white         | 72-120   | June-July | S-mSh    | W-M   |
|      | Sambucus nigra 'Black Lace'        | Ornamental Elderberry    | white/pink    | 6-8'     | June-July | S-mSh    | WM-M  |
|      | Sambucus racemosa 'Lemony Lace'    | Ornamental Elderberry    | white         | 36-60    | June-July | S-mSh    | WM-M  |
|      | Spirea japonica 'Blue Kazoo'       | Dwarf Blue Spirea        | white         | 24-36    | May-June  | S-ltSh   | WM-M  |
|      | Symphoricarpos 'Proud Berry'       | Coral Berry              | pink          | 24-48    | Aug-Oct   | S-ltSh   | M     |
| New! | Syringa vulgaris 'President Grevy' | Standard Lilac           | light purple  | 10' X 6' | May       | S-ltSh   | M     |
|      | Viburnum burkwoodii                | Burkwood Viburnum        | white         | 5' X 8'  | May       | ltSh-mSh | M     |
|      | Viburnum cassinoides 'Lil Ditty'*  | Dwarf Viburnum           | white         | 12-24    | May-June  | S-mSh    | WM-M  |
|      | Viburnum carlesii 'Spice Baby'     | Dwarf Koreanspice Bush   | white         | 48-60    | May-June  | S-ltSh   | WM-M  |
|      | Viburnum dentatum 'Blue Muffin'    | Blue Muffin Viburnum     | white         | 5' X 7'  | May       | S-mSh    | WM-M  |
|      | Viburnum nudum 'Brandywine'        | Smooth Witherod          | white         | 60-72    | April-May | S        | M     |
|      | Viburnum prunifolium*              | Blackhaw Viburnum        | white         | 8' X 12' | May-June  | S-ltSh   | WM-MD |
|      | Viburnum 'Red Balloon'             | Leatherleaf Viburnum     | white         | 7' X 7'  | May       | S-ltSh   | WM-M  |
|      | Viburnum x rhytidop. 'Allegheny'   | Leatherleaf Viburnum     | white         | 8' X 10' | May-June  | S-ltSh   | WM-M  |

## VINES

|  |                                       |                      |                  |      |           |        |      |
|--|---------------------------------------|----------------------|------------------|------|-----------|--------|------|
|  | Ampelopsis brevipedunculata elegans   | Porcelain Berry      | blue berries     | vine | July      | S-Sh   | M-MD |
|  | Celastrus scandens*                   | American Bittersweet | orange berries   | vine | May-June  | S-mSh  | M-MW |
|  | Lonicera sempervirens 'Major Wheeler' | Trumpet Honeysuckle  | red              | vine | May-Aug   | S-mSh  | WM-M |
|  | Vitis coignetiae                      | Wild Grape Vine      | brilliant red FC | vine | Sept-Oct  | S-mSh  | WM   |
|  | Wisteria 'Aunt Maude'                 | Hardy Wisteria       | blue/violet      | vine | June      | S-ltSh | WM-M |
|  | Aristolochia tomentosa*               | Dutchman's Pipe Vine | yellow           | vine | June-July | S-ltSh | WM-M |

## TREES

|      |                            |                      |                  |              |             |          |       |
|------|----------------------------|----------------------|------------------|--------------|-------------|----------|-------|
|      | Acer saccharum*            | Sugar Maple          | FC               |              |             |          |       |
|      | Asimina triloba*           | Pawpaw Tree          | brown flwrs      | 20' X 10'    | April-May   | S-Sh     | WM-MD |
|      | Carya laciniosa*           | Shellbark Hickory    | fall color, nuts | 60' X 40'    |             | S-ltSh   | M-MW  |
|      | Carya illinoensis*         | Pecan                | nuts             | 70' X 40'    |             | S-ltSh   | M-MD  |
| New! | Catalpa speciosa*          | Catalpa              | white flwrs      | 70' X 50'    | May-June    | S-ltSh   | WM-M  |
|      | Cladrastis kentuckea       | Yellowwood           | white flwrs      | 50' X 40'    | May         | S-ltSh   | M     |
|      | Diospyros virginiana *     | Persimmon            | cream flwrs      | 40' X 25'    | May-June    | S-mSh    | WM-MD |
|      | Gynocladus dioicus*        | Kentucky Coffee Tree | white flwrs      | 40' X 60'    | May         | S-mSh    | M-W   |
|      | Ilex decidua*              | Deciduous Holly      | red berries      | 10' X 5'     |             | S-mSh    | M-W   |
| New! | Juglans microcarpa*        | Litte Walnut         | nuts, FC         | 20' X 10'    |             | S-ltShq  | M-MD  |
|      | Liriodendron tulipifera    | Tulip Tree           | yellow           | 60' X 30'    | May-June    | ltSh     | M     |
| New! | Nyssa sylvatica*           | Black Tupelo         | green/white      | 40' X 30'    | May-June    | S-mSh    | W-M   |
|      | Picea glauca var. densata  | Black Hills Spruce   | evergreen        | 15' X30'     |             | S        | M     |
|      | Pinus strobus              | Eastern White Pine   | evergreen        | 80' X 40'    |             | S-ltSh   | M     |
|      | Plantanus occidentalis*    | Sycamore             | exfoliating bark | 50' X100'    |             | S-ltSh   | M     |
|      | Prunus serotina*           | Black Cherry         | white            | 40' X 25'    |             | S-ltSh   | WM-M  |
| New! | Prunus americana*          | American Plum        | white            | 10' X 6'     | March-April | S-mSh    | M-W   |
|      | Ptelea trifoliata*         | Hop Tree             | green/white      | 15' X 15'    | June        | ltSh-mSh | M     |
|      | Quercus alba*              | White Oak            | red fall color   | 60' X 40'    |             | S-ltSh   | WM-MD |
|      | Quercus bicolor*           | Swamp White Oak      | habitat          | 50' X 60'    |             | S        | M-W   |
|      | Quercus gambelii*          | Gambel Oak           | habitat          | 25' X 7'     |             | S        | M-D   |
|      | Quercus macrocarpa*        | Bur Oak              | great shade      | 80' X 60'    |             | S-ltSh   | WM-MD |
|      | Quercus muehlenbergii*     | Chinquapin Oak       | prolific acrons  | 50' X 60'    |             | S        | M-D   |
|      | Quercus shumardii*         | Shumard Oak          | nice FC          | 70' X 30'    |             | S-ltSh   | WM-MD |
|      | Quercus velutina*          | Black Oak            | good shade       | 50' X 60'    |             | S-ltSh   | M-MD  |
|      | Taxodium distichum*        | Bald Cypress         | orange FC        | 50' X 30'    |             | S-ltSh   | WW-M  |
|      | Thuja 'Full Speed A Hedge' | Arborvitae           | evergreen        | 25' X 4'     |             | S-ltSh   | M     |
| New! | Thuja 'Thin Man'           | Arborvitae           | evergreen        | 3' X12'      |             | S-ltSh   | M     |
|      | Tilia americana*           | American Linden      | yellow FC        | 60-75' X 40' | May         | S-ltSh   | WM-M  |

## ADAPTABLE PERENNIALS

(Plants that are not native to our region, but are winter hardy, non-invasive & perform well in our climate)

|      |                                      |                          |               |       |           |          |      |
|------|--------------------------------------|--------------------------|---------------|-------|-----------|----------|------|
|      | Acanthus spinosus                    | Bear's Breeches          | white w/ pink | 36    | June-Aug  | ltSh-mSh | M-MW |
|      | Achillea ptarmica 'Peter Cottontail' | White Yarrow             | white         | 24    | June-Sept | S        | M-D  |
|      | Agastache 'Blue Boa'                 | Hummingbird Mint         | violet blue   | 24-30 | June-Sept | S        | M-MD |
|      | Agastache 'Golden Jubilee'           | Hummingbird Mint         | lilac/blue    | 24-30 | June-Sept | S        | M-MD |
|      | Agastache 'Firebird'                 | Hummingbird Mint         | red/orange    | 24-36 | June-Sept | S        | M-D  |
|      | Allium 'Millenium'                   | Ornamental Onion         | purple        | 12-20 | July-Aug  | S        | M-D  |
| New! | Allium senecens 'Blue Eddy'          | Ornamental Onion         | purple        | 6-12  | June-July | S        | M-D  |
|      | Allium 'Lavender Bubbles'            | Ornamental Onion         | purple        | 14    | Aug-Sept  | S        | M-D  |
|      | Anemone 'Robustissima'               | Grapeleaf Anemone        | pink          | 24-36 | Aug-Sept  | ltSh-mSh | M-MW |
|      | Anemone sylvestris                   | Snowdrop Anemone         | white         | 12-16 | April-May | ltSh-mSh | M    |
|      | Aquilegia chrysantha                 | Yellow Columbine         | yellow        | 18-24 | April-May | S-ltSh   | M-MD |
| New! | Aquilegia cearulea 'Origami Yellow'  | Large Flowered Columbine | yellow        | 14-18 | May-June  | ltSh-mSh | WM-M |
|      | Aquilegia 'Leprechaun Gold'          | Varigated Leaf Columbine | purple        | 18    | April-May | ltSh-mSh | WM-M |
|      | Aquilegia 'Winky Red and White'      | Red Columbine            | red/white     | 16-22 | April-May | ltSh-mSh | WM-M |

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

Interest: FC= fall color

|      |                                    |                          |                 |       |             |          |       |
|------|------------------------------------|--------------------------|-----------------|-------|-------------|----------|-------|
|      | Aquilegia 'Blue Jay'               | Blue Columbine           | blue            | 20-28 | May-June    | ltSh-mSh | WM-M  |
|      | Aruncus aethusifolia               | Dwarf Goats Beard        | cream           | 6-12  | May-June    | mSh      | WM-M  |
| New! | Brunner macrophylla                | Siberian bugloss         | blueq           | 12-16 | April-May   | mSh-Sh   | M-MW  |
|      | Calamintha nepeta var nepeta       | Calamint                 | white           | 12-18 | June-Sept   | S-ltSh   | M-MD  |
|      | Ceratostigma plumbaginoides        | Plumbago                 | blue            | 6-8   | July-Sept   | S-mSh    | WM-M  |
|      | Coreopsis 'Jethro Tull'            | Tickseed                 | red             | 15-18 | May-Oct     | S-ltSh   | WM-MD |
| New! | Dianthus 'Red Rouge'               | Cheddar Pinks            | red/spotted     | 8     | May-July    | S        | D     |
|      | Echinacea 'Sombbrero Lemon Yellow' | Coneflower               | yellow          | 18-20 | June-Aug    | S-ltSh   | M-MD  |
|      | Echinacea 'Somebrero Orange'       | Coneflower               | orange          | 18-20 | June-Aug    | S-ltSh   | M-MD  |
|      | Echinacea 'Green Twister'          | Coneflower               | green/purple    | 24-36 | June-Aug    | S-ltSh   | M-MD  |
|      | Echinacea 'Baja Burgundy'          | Coneflower               | pink/burgundy   | 18-20 | June-Aug    | S-ltSh   | M-MD  |
|      | Echium amoenum                     | Red Feathers             | red             | 10-16 | May-June    | S        | M-MD  |
|      | Echinops ritro                     | Globe Thistle            | blue            | 24-48 | July-Aug    | S        | M-D   |
|      | Eryngium planum                    | Blue Eryngo              | purple/blue     | 24-32 | July-Aug    | S        | D     |
| New! | Gazania linearis                   | Hardy Gazania            | yellow          | 3     | June-Oct    | S        | D-M   |
|      | Geranium macror. 'Bevan's Variety' | Hardy Geranium           | purple          | 12    | June-Sept   | ltSh-mSh | M     |
|      | Geranium sang. 'New Hampshire'     | Hardy Geranium           | purple          | 12-18 | June-Sept   | S-mSh    | M     |
| New! | Helleborus x hybridus              | Lenten Rose              | mixed           | 12-20 | March-April | mSh-Sh   | M-D   |
|      | Heuchera 'Chocolate Ruffles'       | Coral Bells              | maroon leaf     | 12    | May-Oct     | ltSh-mSh | M     |
|      | Heuchera 'Black Pearl'             | Coral Bells              | black leaf      | 10-12 | May-July    | ltSh-mSh | M     |
| New! | Heuchera 'Peach Berry Ice'         | Coral Bells              | peach leaf      | 8-10  | June-Aug    | ltSh-mSh | M     |
|      | Heuchera 'Pistachio Ambrosia'      | Coral Bells              | chartreuse leaf | 10-12 | June-Aug    | ltSh-mSh | M     |
|      | Lamiastrum gal. 'Herman's Pride'   | Silver Nettle            | yellow          | 6-8   | May-June    | S-Sh     | WM-MD |
|      | Lavandula 'Phenomenal'             | Lavender                 | lavender        | 24-36 | June-Sept   | S        | M-D   |
|      | Lavandula 'Sensational'            | Lavender                 | purple          | 28    | July-Aug    | S        | MD-D  |
|      | Lespedeza thunbergii 'Samindare'   | Pink Bush Clover         | pink            | 36-48 | Aug-Sept    | S-ltsh   | WM-MD |
|      | Liatris spicata                    | Marsh Blazing Star       | purple          | 36    | July-Aug    | S        | W-M   |
|      | Liatris spicata 'Floristan Alba'   | White Marsh Blazing Star | white           | 36    | June-Aug    | S        | W-M   |
|      | Monarda d. 'Rockin Raspberry'      | Eastern Bee Balm         | pink            | 20-22 | June-Aug    | S-ltSh   | WM-M  |
|      | Origanum 'Amethyst Falls'          | Ornamental Oregano       | purple          | 15    | May-July    | S-ltSh   | M-MD  |
| New! | Paeonia 'Pink Double Dandy'        | Intersectional Peony     | pink            | 48    | May-June    | S-ltSh   | M     |
|      | Paeonia 'Singing In the Rain'      | Intersectional Peony     | blush/orange    | 36-48 | May-June    | S-ltSh   | M     |
|      | Paeonia 'Julia Rose'               | Intersectional Peony     | pink            | 28    | May-June    | S-ltSh   | M     |
|      | Penstemon 'Dark Towers'            | Beardtongue              | pink            | 30    | May-June    | S-ltSh   | M-MD  |
|      | Penstemon pinifolius               | Mountain beardtongue     | red             | 12    | May-June    | S        | D     |
|      | Perovskia a. 'Rocketman'           | Russian Sage             | purple          | 24-42 | July-Sept   | S-ltSh   | M-MD  |
|      | Perovskia 'Blue Jean Baby'         | Russian Sage             | blue/lavender   | 28-34 | July-Sept   | S-ltSh   | M-MD  |
|      | Persicaria 'Golden Arrow'          | Fleeceflower             | red             | 24    | July-Sept   | ltSh-mSh | M-W   |
| New! | Phlox paniculata 'Uptown Girl'     | Garden Phlox             | pink/lilac      | 32-36 | May-July    | S-ltSh   | M     |
|      | Polygonatum 'Variegatum'           | Variegated Solomon Seal  | white           | 24-36 | April-May   | Sh       | WM-MD |
|      | Rudbeckia f. 'American Gold Rush'  | Black-eyed Susan         | yellow          | 12-24 | July-Sept   | S        | M-MD  |
|      | Salvia greggii 'Furman's Red'      | Autumn Sage              | red             | 18-24 | Aug-Sept    | S        | M-MD  |
|      | Salvia x nemerosa 'Caradonna'      | Caradonna Sage           | dark purple     | 18-30 | May-June    | S        | M-MD  |
| New! | Salvia 'Bumbleberry'               | Garden Sage              | magenta         | 10-12 | May-June    | S        | M-MD  |
|      | Santolina chamaecyparissus         | Gray Santolina           | yellow          | 15    | June-Aug    | S        | D     |
|      | Sedum seiboldii                    | Stonecrop                | pink            | 4     | Sept-Oct    | S        | D-M   |
| New! | Sedum 'Autumn Joy'                 | Sedum                    | pink            | 16-18 | Aug-Sept    | S        | M-MD  |
|      | Sedum 'Thunderhead'                | Red Leaf Sedum           | pink            | 30    | Aug-Sept    | S        | M-MD  |
| New! | Sedum 'Weihenstephaner Gold'       | Creeping Sedum           | yellow          | 6     | July-Aug    | S-ltSh   | M-MD  |
|      | Veronica 'Snowmass'                | Creeping Speedwell       | blue/white      | 3     | May-June    | S-mSh    | M-D   |
|      | Veronica 'First Match'             | Spike Speedwell          | pink            | 16-20 | May-Oct     | S-ltSh   | M     |
|      | Waldsteinia ternata                | Barren Strawberry        | yellow          | 6     | April-May   | ltSh     | M-MD  |

## VARIOUS HOSTAS:

Brother Stefan, Halcyon, Warwick Comet, Jurassic Park, Abiqua Drinking Gourd

# PRE-ORDERING PLANTS

Whether you just can't make it to FloraKansas in-person or you've got an especially big order this year, let our staff help! **ALL MEMBERS MAY PRE-ORDER PLANTS NOW THROUGH APRIL 1st (NO FOOLING!).** For logistical reasons, we cannot accept pre-orders after April 1st.

To order, visit [dyckarboretum.org/florakansas-spring](http://dyckarboretum.org/florakansas-spring) or call our office at 620-327-8127. Once your order is submitted, you will receive an email with information on pickup procedures. We process orders based on the date they are received, so get your order in early! You may pick up your plants as soon as you receive an invoice via email.

If you are not yet a member, but would like to pre-order, you may include a membership fee with your order. Welcome aboard!

You asked and we are delivering!  
There is now a sortable spreadsheet version of this plant list available for download on the website!



# YOUR GARDEN & THE BEES' (K)NEEDS

By Katie Schmidt, Horticulturist and Grounds Manager

Whether it's colony collapse of honey-producing bees or bad news about native bee populations, it seems everyone is buzzing about them! There are about four hundred native bee species in Kansas, and many of these are vulnerable to population declines. These declines can be due to pesticide use, loss of habitat, or lack of proper food plants. But there are some things we can do to help.

## LEAVE THE LEAVES, LOGS & LEFTOVERS

Most of our native bee species are solitary and cavity nesting, meaning they like to live alone and in small spaces. Some bees burrow into the ground, some curl up into hollowed plant stems, and others prefer wood cavities.

1. Go easy on the mulch and landscape fabric, allow some bare soil for bees to access.
2. Leave your perennial plants standing through the winter to provide shelter.
3. Create bee and insect habitat by keeping dead branches, logs and leaf litter in your garden.



## KNOW YOUR NECTAR

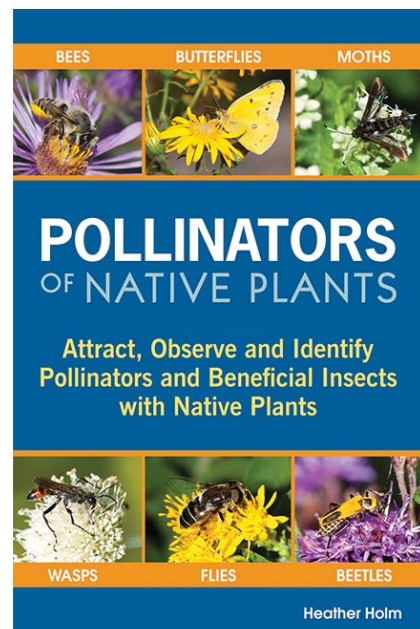
Bees need access to flowers that match their tongue length. Different species can have tongues from 2 millimeters up to fourteen millimeters long! Choosing native plants, which evolved in the same geographic region as native bees, ensures you are providing the right sized flowers.

1. Plan for all-season nectar: Baptisia, eupatorium, asters and solidago.
2. Avoid 'double' flowers; the extra petals make feeding difficult or impossible.
3. Plant a mixture of open, composite flowers as well as tubular-shaped blooms to feed a wide range of pollinators.



## MORE RESOURCES ON BEES AND OTHER POLLINATORS

Much of the information for this article can be found in Heather Holm's books *Pollinators of Native Plants* and *Bees*, which are available in our gift shop.



Additionally, be sure to check out Heather's recent lecture on "Attracting Bees and Beneficial Insects with Native Plants", which we hosted online on January 31, 2023. You can still access the recording of this lecture for a \$5 fee at [dyckarboretum.square.site/classes](https://dyckarboretum.square.site/classes).