

# WELCOME TO FIRST THURSDAY BROWN BAG!



NEBRASKA STATEWIDE

## Arboretum

[Plantnebraska.org](http://Plantnebraska.org)



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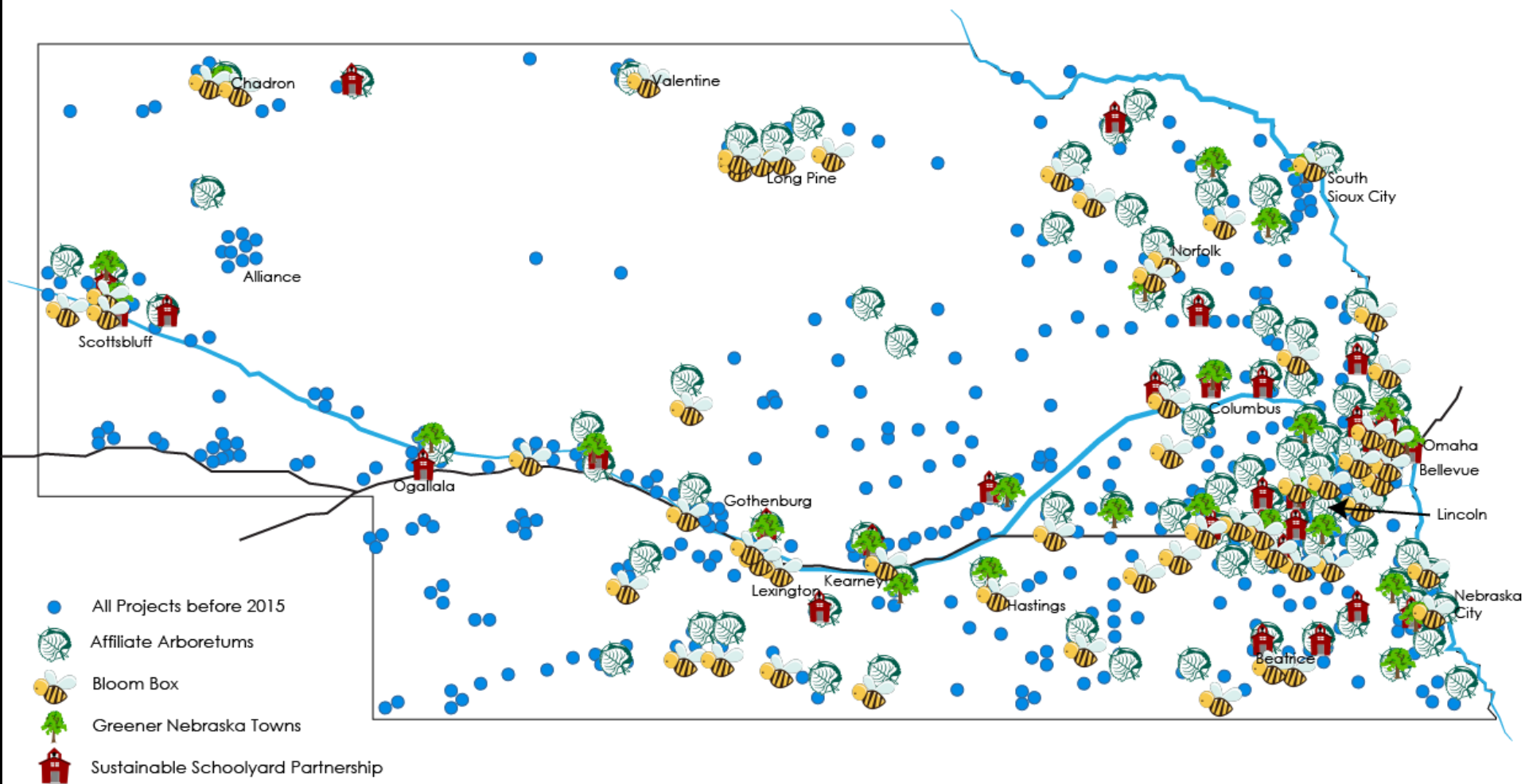


# **Plant Nebraska for healthy people, vibrant communities and a resilient environment.**

40 years of tree-  
planting and garden  
making across  
Nebraska.

[Plantnebraska.org](https://plantnebraska.org)







# WHAT WE DO

## Education

We inspire people to improve their lives, their surroundings and their communities.

- **SPRING AFFAIR PLANT SALE**
- **20 YEARLY TRAININGS FOR PROFESSIONALS AND ADVOCATES**
- **40 TALKS, WORKSHOPS & EVENTS FOR THE PUBLIC**
- **MEMBERSHIP PUBLICATIONS & BENEFITS**

## Horticulture

We grow and distribute under-planted native and adapted species critical to careful ecological design.

- **MARKETPLACE MOTIVATION AND INNOVATION THROUGH THE GREATPLANTS PROGRAM**
- **TESTING AND DEMONSTRATION OF NATIVE PLANTS**
- **PLANT PRODUCTION**
- **INTERNSHIP PROGRAM**

## Greener Towns

We partner with communities to address environmental challenges through planting projects.

- **\$9 MILLION IN GRANT ASSISTANCE**
- **1,500+ PROJECTS**
- **EXPERT, HANDS-ON TECHNICAL SUPPORT**
- **STATEWIDE TREE-PLANTING**
- **ECOLOGICAL GARDENS**
- **LANDSCAPE CONSULTATION**

## Public Gardens

We empower local citizens to create local gardens (100+ statewide) that draw people together and demonstrate beauty and sustainability.

- **FINANCIAL ASSISTANCE**
- **UNIQUE TREES AND PLANTS**
- **TECHNICAL ASSISTANCE**
- **PEER-TO-PEER SHARING**
- **LOCAL STEWARDSHIP**



A transformed schoolyard in Gering, Nebraska.



# Let's Talk Plants

# **Don't worry so much!**

- Anything is better than just grass.
- You will kill some things.
- Plants don't have to have long lives (in the home landscape!). You buy pansies...it is ok to buy shorter lived perennials.
- You will mess up. (And then you will move things or kill them)
- Watch the moisture, soil and sun needs.
- Start small.
- COVER THE GROUND. Think Layers.
- Don't bury sun-loving native plants in mulch!



The new gardener is gardening in smaller spaces.

Think Layers—even in containers

Combine weird or interesting with the ordinary.















YOU NEED THIS PLANT—  
Leopard Plant!









# Rock Garden



Rain garden with palm sedge

Pussytoes



Genista



June grass





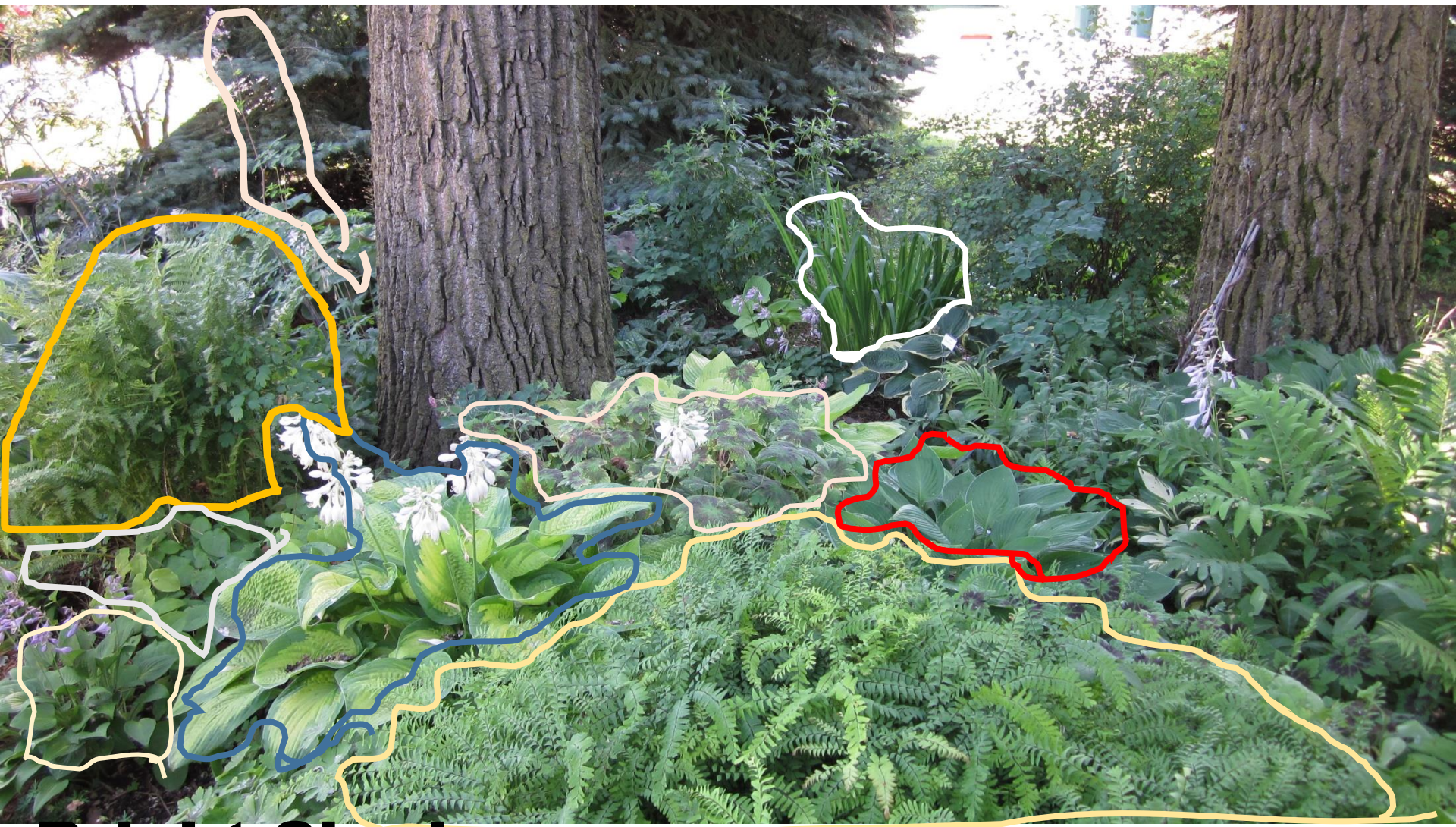
# FULL SUN, SANDY LOAM

Full Sun  
Well Drained Soil (Sandy-loam mix). Raised berm over new construction soil.

You will kill many of these plants if your soil is not well-drained.

1. Dianthis
2. Juniper
3. Purple sedum
4. Thrift
5. Hen and Chicks
6. Dianthus 'Wink'
7. Spanish moss
8. Sedum
9. Soapwort
10. Sedum
11. June grass
12. Dwarf Yarrow





# Bright Shade, Fertile Soil

Dappled Shade (under cottonwood)  
High organic matter

Meadow-rue  
Thalictrum  
Fern  
Bishop's hat  
Small hosta

Hosta  
Geranium  
Hosta  
iris

Maidenhair fern





## Bright Shade, Fertile Soil

Morning Light & Dappled Shade (under cottonwood)  
Stumps breaking down  
High organic matter

## Plants

1. Shantung maple
2. Solomon's seal
3. Sensitive Fern
4. Overdam featherreed

5. Lily-Patricia Pride
6. Astilbe
7. Hosta
8. sedum

















Leaf textures! Small leaves, big leaves, different shapes and shades of green.





Brunnera  
Lenten Rose





## **Shade-- Fertile Garden Soil**

Bleeding Heart

Variegated Solomon's seal

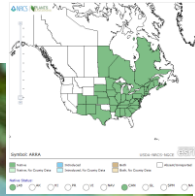
Columbine

Epimedium

Sweet woodruff- Galium Odoratum



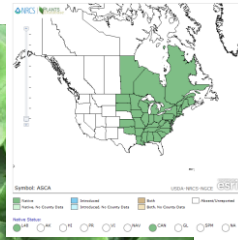
# GOT HOSTA?



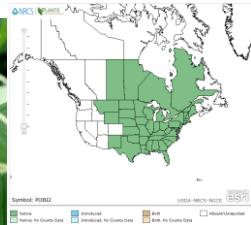
American Spikenard- Aralia



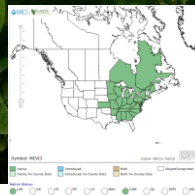
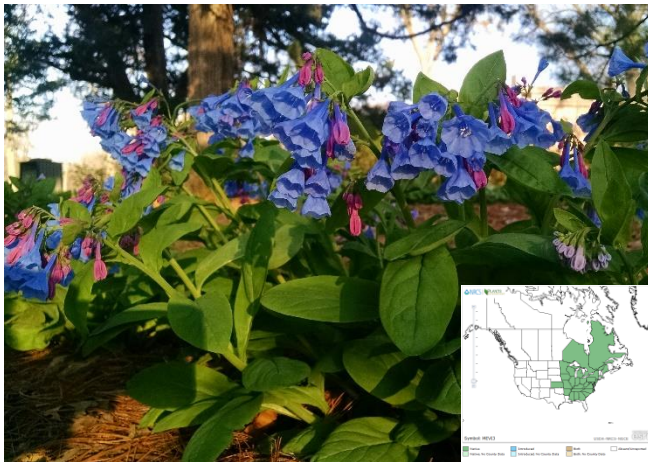
Bishop's hat-Epimedium



Wild Ginger-Asarum



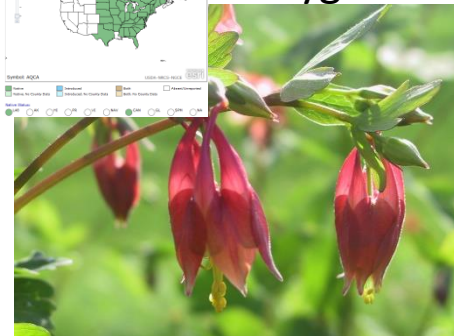
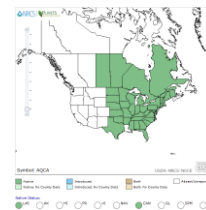
Solomon's seal-  
Polygonatum biflorum



Virginia Bluebells-mertensia  
virginica



Sweet Woodruff



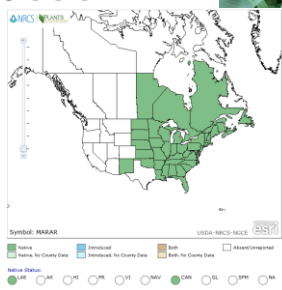
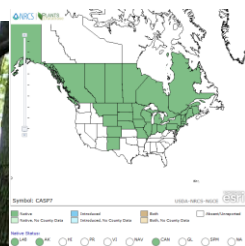
Wild  
Columbine-  
Aquilegia  
canadensis



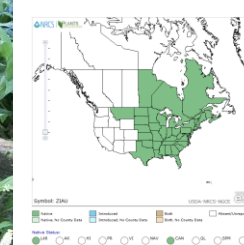
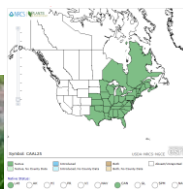
# Got Hosta? 2.0



Longbeak Sedge, *Carex sprengei*



False Solomon's Seal  
*Smilacina racemosa*



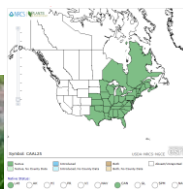
Golden Alexanders,  
*Zizia aurea*



Foamflower, *Tiarella cordifolia*



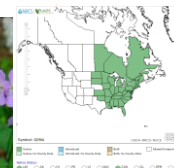
Oak Sedge, *Carex albicans*



Woodland Sedum (*Sedum ternatum*)



Wild Geranium, *Geranium maculatum*

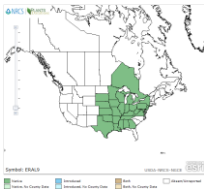




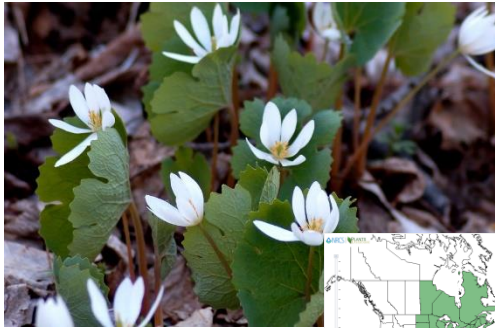
# Got Hosta? 3.0



Jack in the Pulpit,  
*Arisaema triphyllum*



White Fawn Lily—  
*Erythronium albidum*



Bloodroot—  
*Sanguinaria canadensis*



Mayapple-*Podophyllum*  
*peltatum*



Bristleleaf Sedge, *Carex*  
*eburnea*



Dutchman's Breeches—*Dicentra cucullaria*



# Traditional garden







## Full Sun, Average Soil

(some evening shade)

Compost added

Decent drainage

## PLANTS

Carolina lupine-Thermopsis

Beebalm- Monarda

Aster

Tickseed Coreopsis

Yarrow



# Got catmint?



Prairie Smoke- Geum



Salvia- Cardonna



Thomas renier, phytostudio

allium



Prairie dropseed



Husker Red Penstemon



Fox Sedge





Photo: gardenia.net

**FULL SUN, HOT & DRY**

Giant Hyssop  
Rattlesnake master  
Yellow Coneflower  
Pale Purple Coneflower  
Penstemon barbatus coccineus



# Got Pale Purple Coneflower?



Butterfly Milkweed



Rattlesnake Master



Wild Quinine-  
Parthenium  
*integrifolium*



Purple Prairie Clover,  
*Dalea Purpurea*



Dotted gayfeather,  
*Liatris punctata*



## Got Coneflower? 2.0



## MIXED GRASS PRAIRIE

Leadplant

Prairie Prairie clover- Dalea

Coreopsis

Dock





# Got Pale Purple Coneflower? 3.0



Butterfly Milkweed,  
Virginia Mountain Mint  
& Wild Quinine





# Got Aster?

Dry: Prairie Star- Aster turbinellis (now Symphyotrichum)  
Witchita Mountains goldenrod- Solidago



Average: Golden Fleece  
goldenrod



Little Bluestem



## Got Aster 2.0



Bluestar– *Amsonia hubrechtii*  
Coneflower  
Blue Grama- *Bouteloua gracilis*



# Got Aster 3.0



Iris Fontonelle



Amorpha fruticosa



Dwarf blue indigo- *Baptisia minor*  
New Jersey Tea --*Ceanothus*



Thickspike gayfeather, *Liatris pycnostachya*



# Got aster? 4.0



Photo: Roy Diblik, Northwind Perennial Farm

Tennessee Coneflower  
Betony (Stachys)  
Prairie Dropseed  
Allium



# Got Primrose?



**PLANTS** Primrose- *Oenothera*  
Butterfly Milkweed-*Asclepias tuberosa*  
Buffalo grass



# Got Primrose? 2.0

## Hot and Dry

Yellow Coneflower  
Purple Poppy mallow  
Little Bluestem





# Got Beebalm?



Photo: Gardenia.net

## Low and Moist

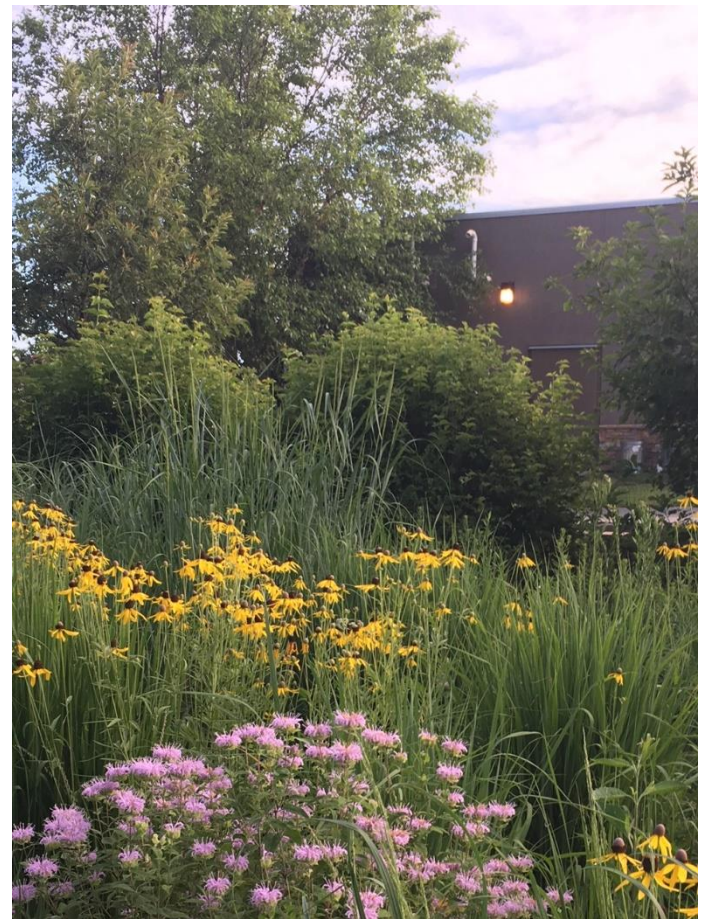
Helen's flower or sneezeweed, Helanium

Monarda

Culvers root



# Got Beebalm? 2.0



## **Plants- Low and Moist**

Eastern beebalm- *Monarda  
bradburiana*

Gray-headed coneflower--*Rudbeckia*

Indian Grass

Switchgrass

Queen of the Prairie- *Filipendula rubra*