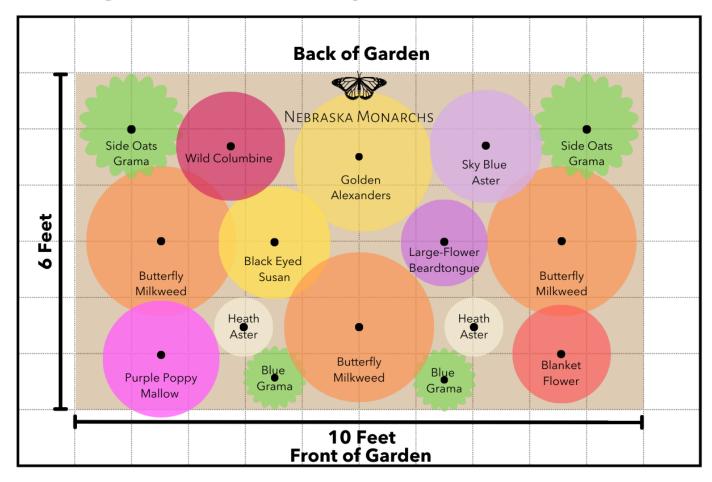
# Design 1: Rainbow Sandy (or Loam) Soil (3ft Max)



## **Spring Bloomers**

Golden Alexanders (Zizia aurea) - 1 (Height: 3', Spread: 3', Color: Yellow) Wild Columbine (Aquilegia canadensis) - 1 (Height: 3', Spread: 2', Color: Red) Large-Flower Beardtongue (Penstemon grandifloras) - 1 (Height: 3', Spread: 1', Color: Lavender)

## **Summer Bloomers**

Butterfly Milkweed (Asclepias tuberosa) - 3 (Height: 3', Spread: 3', Color: Orange) Blanket Flower (Gaillardia aristata) - 1 (Height: 2', Spread: 2', Color: Red/Yellow) Purple Poppy Mallow (Callirhoe involucrata) - 1(Height: 2', Spread: 3', Color: Magenta) Black Eyed Susan (Rudbeckia hirta) - 1 (Height: 3', Spread: 2', Color: Yellow)

#### **Fall Bloomers**

Sky Blue Aster (Symphyotrichum oolentangiense) - 1 (Height: 3', Spread: 2', Color: Blue) Heath Aster (Symphyotrichum ericoides) - 2 (Height: 2', Spread: 1', Color: White)

## Grass/Sedge

Side Oats Grama (Bouteloua curtipendula) - 2 (Height: 3', Spread: 2') Blue Grama (Bouteloua gracilis) - 2 (Height: 2', Spread: 1') For complete planting instructions, refer to the brochure "Creating a Native Pollinator Habitat" received at the Native Plant Giveaway or found online at NeMonarchs.com/designs

#### **Site Preparation**

When selecting a location for your plants, consider their sunlight and water needs. Avoid planting in areas treated with pesticides. Before you begin planting, amend the soil with 1-2 inches of a mix of equal parts of compost and topsoil. Avoid tilling as it can bring weed seeds to the surface. You can mulch to help control weeds. A layer of 1 inch or less is best. Too much mulch can harm plants. Finally, measure the space and mark plant locations before digging.

### First Year Water Schedule

Observe plants and weather conditions to determine water needs. Water each plant with 1 quart (4 cups) in the early morning or at sunset. Recommended watering schedule: -**Week 1-2:** Water every other day -**Week 3-4:** Water twice per week -**Week 5-10**: Water once a week After week 10, water during prolong periods without moisture (even in winter). **Planting:** Dig a hole for each plant slightly bigger than the width of the pot and ¼ inch deeper. Remove plants from pots by gently squeezing the bottom while tilting the pot slightly downward. Avoid pulling plants from the top. Gently massage the roots and place in the hole. Backfill loose soil from the hole by feathering it around the base of the plant and using it to cover the entire root system. Firm the loose soil by lightly pressing down around the plant to ensure good root contact with the soil underneath.

## Clean-up

Year-round: Pull unwanted grasses/weeds.
Fall: Leave as much of your garden as possible intact for winter pollinator hibernating habitats.
Collect seeds from plants to share!
Winter: Water during prolonged periods without moisture when ground is not frozen.
Spring: Do spring clean-up when temperatures are consistently above 50°E for ten days and the

are consistently above 50°F for ten days and the threat of frost has passed.

## Get to Know Your Plants

Golden Alexanders - Host plant for the Black Swallowtail Large-Flower Beardtongue - Popular with hummingbirds and bees Butterfly Milkweed - A host plant for Monarchs Blanket Flower - This is a short-lived perennial, but it will reseed, so look for volunteers Purple Poppy Mallow - A host plant for Gray Hairstreak and Painted Lady butterflies Side Oats Grama and Blue Grama - Host plants for skipper butterflies

#### **Other Notes:**

- Perennials come back every year and require minimum maintenance once established (can take up to a year).
- Many native plants do not flower the first year as they are establishing a strong root system, so be patient!
- If critters are eating the plants, you can buy chicken wire and create small enclosures surrounding plants until they are established.
- If you notice a taller plant needs extra support, you can secure the plant to a stake using plant ties or large wire twist ties.



This garden (estimated value of \$70) was provided to you for free through grant writing and fundraising efforts of Nebraska Monarchs volunteers. Please consider a donation to help us continue this program.

**Funding Partners:** 

The Nebraska Environmental Trust





Don & Rachel Novak