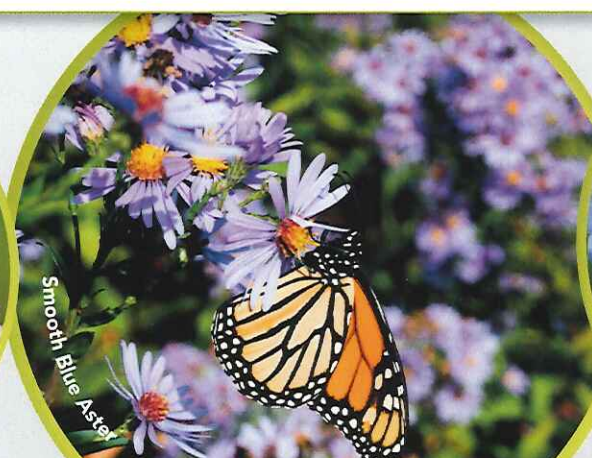


Commonly Used  
**Native Iowa Plants**  
**Rain Gardens and**  
**Bioretention Cells**



| Sun Exposure | Native Iowa Forbs<br>Common & Botanical Name |                                 | Soil Moisture |       |       |     | Mature Height |         |         |      | Blooming Period |     |      |      |      |       | Bloom Color    |
|--------------|--|---------------------------------|---------------|-------|-------|-----|---------------|---------|---------|------|-----------------|-----|------|------|------|-------|----------------|
|              |  |                                 | Wet           | Moist | Mesic | Dry | 6"-12"        | 12"-24" | 24"-36" | >36" | April           | May | June | July | Aug. | Sept. |                |
| Full/Partial | Aster, Silky                                 | <i>Symphotrichum sericeum</i>   |               |       | X     | X   |               | X       |         |      |                 |     |      | X    | X    | X     | Purple         |
| Full/Partial | Aster, Smooth Blue                           | <i>Symphotrichum laeve</i>      |               | X     | X     | X   |               |         | X       |      |                 |     |      | X    | X    | X     | Purple         |
| Full/Partial | Beardtongue, Foxglove                        | <i>Penstemon digitalis</i>      |               | X     | X     |     |               |         |         | X    |                 | X   | X    |      |      |       | White          |
| Full/Partial | Bergamot, Wild                               | <i>Monarda fistulosa</i>        |               |       | X     |     |               |         | X       | X    |                 | X   | X    | X    |      |       | Pink           |
| Full/Partial | Blazingstar, Button (Rough)                  | <i>Liatris aspera</i>           |               |       | X     | X   |               | X       | X       | X    |                 |     |      | X    | X    | X     | Purple         |
| Full/Partial | Blazingstar, Prairie                         | <i>Liatris pycnostachya</i>     |               | X     | X     |     |               |         | X       | X    |                 |     | X    | X    | X    |       | Purple         |
| Full/Partial | Clover, Purple Prairie                       | <i>Dalea purpurea</i>           |               |       | X     | X   |               | X       |         |      |                 | X   | X    | X    |      |       | Purple         |
| Full/Partial | Coneflower, Gray-headed Prairie              | <i>Ratibida pinnata</i>         |               | X     | X     |     |               |         |         | X    |                 | X   | X    | X    | X    |       | Yellow         |
| Full/Partial | Coneflower, Orange                           | <i>Rudbeckia fulgida</i>        |               | X     | X     | X   |               |         |         | X    |                 |     | X    | X    | X    |       | Orange         |
| Full/Partial | Coneflower, Pale Purple                      | <i>Echinacea, pallida</i>       |               |       | X     | X   |               | X       | X       |      |                 |     | X    | X    | X    |       | Purple         |
| Full/Partial | Coneflower, Purple                           | <i>Echinacea purpurea</i>       |               | X     | X     |     |               |         | X       | X    |                 |     | X    | X    | X    |       | Purple         |
| Full/Partial | Coreopsis, Prairie                           | <i>Coreopsis palmata</i>        |               |       | X     | X   |               | X       | X       |      |                 | X   | X    | X    |      |       | Yellow         |
| Full/Partial | Golden Alexander                             | <i>Zizia aurea</i>              |               | X     | X     |     |               |         | X       | X    |                 | X   | X    |      |      |       | Yellow         |
| Full/Partial | Iris, Blue Flag                              | <i>Iris versicolor</i>          | X             | X     | X     |     |               |         | X       |      |                 | X   | X    |      |      |       | Blue, Purple   |
| Full/Partial | Milkweed, Butterfly                          | <i>Asclepias tuberosa</i>       |               |       | X     | X   |               | X       |         |      |                 | X   | X    | X    | X    |       | Orange         |
| Full/Partial | Milkweed, Common                             | <i>Asclepias syriaca</i>        | X             | X     | X     |     |               |         |         | X    |                 | X   | X    | X    |      |       | Pink           |
| Full/Partial | Mint, Virginia Mountain                      | <i>Pycnanthemum virginianum</i> |               | X     | X     | X   |               | X       |         |      |                 | X   | X    | X    |      |       | White, Purple  |
| Full/Partial | Petunia, Wild                                | <i>Ruellia humilis</i>          |               |       | X     | X   |               | X       |         |      |                 | X   | X    | X    |      |       | Purple         |
| Full/Partial | Phlox, Prairie                               | <i>Phlox pilosa</i>             |               | X     | X     |     |               | X       |         |      |                 | X   | X    |      |      |       | Pink           |
| Full/Partial | Spiderwort, Prairie                          | <i>Tradescantia bracteata</i>   |               |       | X     | X   |               | X       |         |      |                 | X   | X    | X    |      |       | Blue, Purple   |
| Shade        | Bluebells, Virginia                          | <i>Mertensia virginica</i>      | X             | X     |       |     |               | X       |         | X    | X               |     |      |      |      |       | Blue           |
| Shade        | Columbine, American                          | <i>Aquilegia canadensis</i>     |               | X     | X     |     |               | X       |         | X    | X               | X   |      |      |      |       | Red, Yellow    |
| Shade        | Gentian, Bottle                              | <i>Gentiana andrewsii</i>       |               | X     | X     |     |               | X       |         |      |                 |     |      | X    | X    |       | Blue           |
| Shade        | Ginger, Wild                                 | <i>Ascarum canadense</i>        |               | X     | X     |     | X             |         |         | X    | X               |     |      |      |      |       | Purplish Brown |
| Shade        | Jacobs Ladder                                | <i>Polemonium reptans</i>       | X             | X     | X     |     |               | X       | X       |      | X               | X   | X    |      |      |       | Blue           |
| Shade        | Lobelia, Great Blue                          | <i>Lobelia siphilitica</i>      | X             | X     | X     |     |               |         | X       | X    |                 |     | X    | X    | X    | X     | Blue           |
| Shade        | Monkey Flower                                | <i>Mimulus ringens</i>          | X             | X     |       |     |               | X       |         |      |                 | X   | X    | X    |      |       | Purple         |
| Shade        | Phlox, Woodland                              | <i>Phlox divaricata</i>         |               | X     | X     |     |               | X       |         |      | X               |     |      |      |      |       | Purple         |
| Shade        | Shooting Star                                | <i>Dodecatheon meadia</i>       | X             | X     | X     |     | X             |         |         | X    | X               | X   |      |      |      |       | Pink           |
| Shade        | Turtlehead                                   | <i>Chelone glabra</i>           | X             | X     | X     |     |               | X       | X       | X    |                 |     |      | X    | X    |       | White          |



| Sun Exposure | Native Iowa Grasses, Sedges & Ferns<br>Common & Botanical Name |                                  | Soil Moisture |       |       |     | Mature Height |         |         |      | Blooming Period |     |      |      |      |       | Bloom Color   |
|--------------|--|----------------------------------|---------------|-------|-------|-----|---------------|---------|---------|------|-----------------|-----|------|------|------|-------|---------------|
|              |  |                                  | Wet           | Moist | Mesic | Dry | 6"-12"        | 12"-24" | 24"-36" | >36" | April           | May | June | July | Aug. | Sept. |               |
| Full/Partial | June Grass   | <i>Koeleria macrantha</i>        |               |       | X     | X   |               | X       |         |      |                 | X   | X    |      |      |       | Green         |
| Full/Partial | Little Bluestem  | <i>Schizachyrium scoparium</i>   |               | X     | X     | X   |               |         | X       |      |                 |     | X    | X    | X    | X     | Green, Blue   |
| Full/Partial | Prairie Dropseed   | <i>Sporobolus heterolepis</i>    |               | X     | X     | X   |               | X       |         |      |                 |     |      | X    | X    | X     | Green, Cream  |
| Full/Partial | Sideoats Gramma  | <i>Bouteloua curtipendula</i>    |               |       | X     | X   |               | X       |         |      |                 |     |      | X    | X    |       | Purple, Green |
| Full/Partial | Switchgrass  | <i>Panicum virgatum</i>          |               | X     | X     | X   |               |         |         | X    |                 |     | X    | X    | X    |       | Pinkish       |
| Full/Partial | Blue Grama   | <i>Bouteloua gracilis</i>        |               |       | X     | X   | X             |         |         |      |                 |     | X    | X    | X    |       | Green, Blue   |
| Full/Partial | Sedge, Brown Fox   | <i>Carex vulpinoidea</i>         | X             | X     | X     |     |               |         | X       |      |                 | X   | X    |      |      |       | Green         |
| Shade        | Fern, Ostrich  | <i>Matteuccia struthiopteris</i> | X             | X     | X     |     |               |         | X       |      |                 | X   | X    | X    | X    |       | Green         |
| Shade        | Grass, Bottlebrush   | <i>Hystrix Patula</i>            |               |       | X     | X   |               | X       | X       |      |                 |     |      |      | X    | X     | Green, Brown  |
| Shade        | Sedge, Common Wood   | <i>Carex blanda</i>              | X             | X     | X     |     |               | X       | X       |      |                 | X   | X    |      |      |       | Green         |