



Coneflower (*Echinacea*)

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There are many coneflower cultivars. Only *Echinacea angustifolia* or Narrow-Leaved Purple Coneflower is native to Minnesota and is generally found on sandy prairies. The narrow leafed purple coneflower is a fast-growing, clumping perennial with rose-colored daisy like flowers blooming in June to October. Although similar in looks, *Echinacea pallida*/Pale Purple Coneflower and *Echinacea purpurea*/Eastern Purple Coneflower are not native to Minnesota and their bloom times differ. *E. pallida* blooms in May-June and *E. purpurea* blooms from July to October. Coneflowers are excellent for sunny or part shade beds or borders; native or woodland gardens; or container gardens. The flowers are excellent for cut or dried flowers. Other varieties may range from white/ivory to orange/red in color.

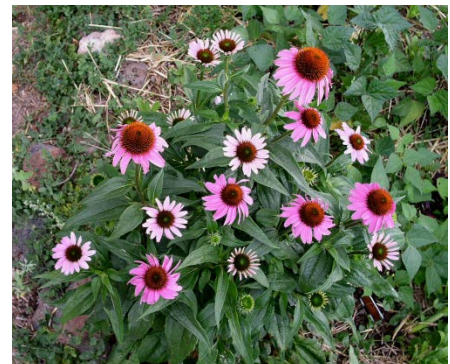
Type	Perennial
Hardiness Zone	3-8
Sun	Full sun to part shade
Bloom Time	June to September
Height	1' - 2'
Spread	1' - 2'
Tolerance	Drought, heat, humidity, soil type
Attracts	Butterflies, birds
Additional Features	Deer resistant

Soil and Site Recommendations

- Drainage: well-drained
- Soil pH: mildly acidic, neutral, mildly alkaline
- Type: normal, sandy or clay

Planting Recommendations

- Type: seed, cuttings, division, or separation
- When to plant: spring or fall
- Depth of planting: bury plant to top of root ball level with soil surface
- Mulching: 2 inch layer of organic mulch
- Spacing: 1 to 3 feet apart, depending on mature size
- Spread: 24 inches, self-spreads through seeds



- Division/transplant tips: divide every 4 years in spring or fall; for best success, try not to disturb roots

Maintenance

- Watering: water regularly, but do not overwater
- Fertilization: mix a 2 - 4 inch layer of compost mixed in soil
- Pinching/deadheading: deadhead to prolong flowering; will self-seed if seed heads are allowed to develop
- Annual maintenance: occasional maintenance, best cleaned up in early spring

Common Problems

Disease: leaf spot, powdery mildew, aster yellows disease

Insects: Japanese beetles, leaf miners

Resources

<https://www.minnesotawildflowers.info/flower/narrow-leaved-purple-coneflower>

<https://www.minnesotawildflowers.info/flower/pale-purple-coneflower>

<https://www.minnesotawildflowers.info/flower/eastern-purple-coneflower>

<https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=271990&isprofile=1&basic=prairie%20splendor>

<http://www.gardening.cornell.edu/homegardening/scene1d08.html#varieties>

Questions or problems: What's wrong with my plant for information on garden pests and diseases:

<http://apps.extension.umn.edu/garden/diagnose/plant/>

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Cheyenne Spirit



Prairie White



Prairie Splendor