

Plant Name: Black-eyed Susan

Scientific name: *Rudbeckia hirta* L.

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Black-eyed Susan is an annual or short lived perennial herb that can be found in most all of the states in the U.S. Black-eyed Susan is probably the most widely found wildflower and most recognizable wildflower with the bright yellow petals and dark brown spherical disks. Black-eyed Susan has proven to be a drought tolerant, winter hardy species that is resistant to virtually all insects and diseases. Once established and the plants are allowed to continually reseed from the preceding crop; the stand may perpetuate itself indefinitely. Best growth is on sandy, well drained sites but the species can be found growing on a wide range of soil types and conditions.

Use:

Landscape: attractive in mass plantings as well as in species mixes

Wildlife: insect attractant and cover for game birds

Erosion control: when combined with grasses, forbs, and legumes

Taxonomic Classification:

Black-eyed Susan

Kingdom	Plantae
Subkingdom	Tracheobionta
Superdivision	Spermatophyta
Division	Magnoliophyta
Class	Magnoliopsida
Subclass	Asteridae
Order	Asterales
Family	Asteraceae
Genus	<i>Rudbeckia</i>
Species	<i>Rudbeckia hirta</i> L.



Plant Characteristics:

Height:	18 to 36 inches
Growth habit:	erect stems with scattered oval leaves
Bloom color:	golden yellow daisy like ray flowers with disk flowers forming a brown central cone
Bloom period:	Mid to late summer
Sun requirement:	full sun to partial shade
Leaf foliage color:	green with hairs giving it a rough texture
Seeds per pound:	1,500,000
Minimum soil temperature for germination:	70 degrees F
Soil pH range:	6.0 to 7.0
Planting Rate:	0.75 oz/1000 sq ft or 2 lbs/acre
Planting Depth:	1/16 inch
Planting season:	Fall