

# *Silphium terebinthinaceum*

# Prairie Dock

## Preferred Water Depth and Inundation Tolerance

Wet prairie or sedge meadow species. Species tolerates 0-6 inches of inundation for short durations early in the season.

## Wildlife Value

Palatable to grazing species. Attracts butterflies and other insects.

## Application/Zone

Used for upland slope buffer stabilization.

## Availability, Establishment, and Maintenance

- Easily propagated from seed.
- To produce bare root transplants, sow seed 1/2 inch deep in late summer. Late planting is necessary because of rapid growth of taproot and will produce transplant stock in the fall or early the following spring.
- On permanent sites, use transplants in the fall or early spring, or sow unstratified seed in the fall or stratified seed in the spring.
- Requires light for germination.

# Prairie Dock

*Silphium terebinthinaceum*

**Mature Height**

Up to 10 feet

**Plant Type**

Perennial herb

**Indicator Status**

Facultative (-)

**pH**

4.5-7.5

**Nutrient Load Tolerance**

Low to moderate

**Salt Tolerance**

Low

**Siltation Tolerance**

Low to moderate

**Flowering Color and Time**

Yellow

July to September

**Light Preference**

Full sun

**Seeding Rate**

.03 - .19 lbs/acre

