

rosinweed *Silphium integrifolium*

Kingdom: Plantae

Division/Phylum: Magnoliophyta

Class: Magnoliopsida

Order: Asterales

Family: Asteraceae

ILLINOIS STATUS common, native

FEATURES

Rosinweed is also known as wholeleaf rosinweed. This perennial herb has upright, branched, smooth or hairy stems. The rough, sessile, paired leaves may be as much as six inches in length and two inches wide. Leaves are arranged opposite each other on the stem. These simple leaves are lance-shaped. Many yellow flowers are crowded together in a head that may be two inches across. The outer flowers are yellow and raylike (up to 25), while the inner flowers are tubular. The dry, hard fruits are oval and as much as one-half inch in length. The common name, rosinweed, refers to the plant's resinous fluids. Rosinweed may attain a height of five to eight feet.

BEHAVIORS

Rosinweed may be found throughout Illinois. It grows in moist prairies and along roads. Flowering occurs from July through August. When in its early growth stages, rosinweed is an important food source for grazing animals of the prairie.

HABITATS

Aquatic Habitats

wet prairies and fens

Woodland Habitats

none

Prairie and Edge Habitats

black soil prairie; edge

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