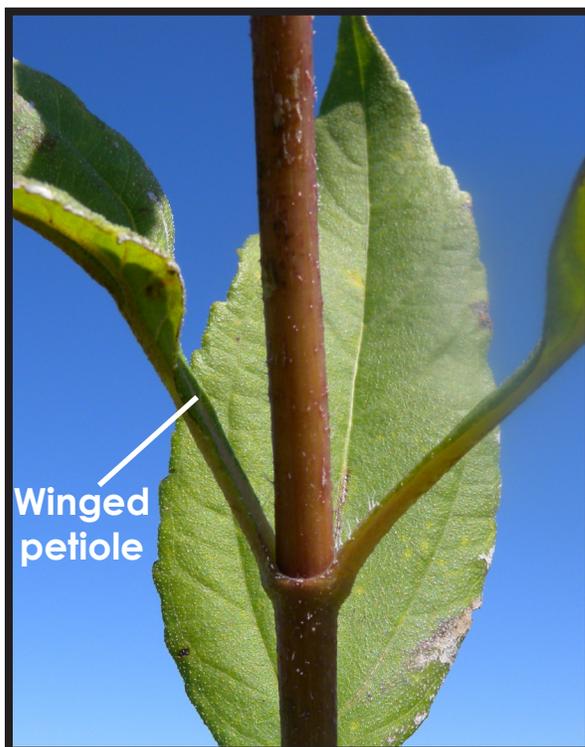


Jerusalem artichoke

Helianthus tuberosus

Minnesota C-Value: 2
Wetland Indicator Status: FAC
Native



Leaves: Lower leaves opposite, upper leaves alternate. Ovate to lanceolate, toothed, 3 prominent veins, up to 3x longer than wide. Taper to winged petiole. Rough texture.

Stems: 1.5 - 3 m tall. Hairless or with short hairs. Edible tubers are produced at the base of the stem just below the soil. They are segmented and knobby, 2.5 to 10 cm long.

Flowers and fruit: Terminal heads 4 - 7 cm wide with 10-20 yellow ray flowers around yellow disk flowers. Long-pointed dark green or blackish bracts.

Plant communities: Moist thickets and roadsides. Along forest edges. Not tolerant of shade.

Comments: Perennial. Considered a weed in agricultural fields. Tubers can be used as a source of food. The original range is difficult to determine because it was cultivated by Native Americans. Hybridizes.