

## Silverleaf nightshade

### *Solanum elaeagnifolium*

#### Description

This plant is poisonous to both humans and cattle.

#### Habit

Deep-rooted, erect, native perennial that reaches a height of about 3 ft.

#### Leaves

Alternate along stems, petioles up to 5 cm. long; blades oblong to lanceolate, 3-10 cm. long and 4-25 mm. wide, prominent veins.

#### Stems

Erect, branched above, covered in straight, fine, reddish prickles 2-5 mm. long.

#### Flowers

Showy, purple in color, in few-flowered clusters at branch tips, borne on prickly pedicels 2 cm. long;



calyx 5-lobed, 1 cm. long; corolla flat and roundish, shallowly 5-lobed, 2-3 cm., violet or blue; stamens bright yellow.

### **Fruits and Seeds**

Berries globose, 9-14 mm. in diameter, yellow to brownish in color; each berry contains brown, lense-shaped seeds.

### **Habitat**

Native to southern United States and northern Mexico. Can be found in disturbed sites, crop lands, roadsides, streambanks and marshes.

### **Reproduction**

By seed and vegetatively via root fragments.

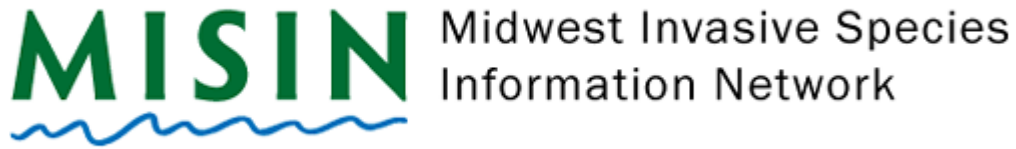
### **Similar**

Carolina horsenettle (*Solanum carolinense*).

### **Monitoring and Rapid Response**

### **Credits**

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