

## Desert Sweet Acacia (Common Name)

*Vachellia farnesiana* (Scientific Name)



### PHYSICAL CHARACTERISTICS

Canopy potential: 15' – 25' wide

Annual Growth Rate: 24"-36"

Powerline Friendly: 15' – 25' from base

Root Damage Potential: Low

Leaves: 2-4" long, with 3-8 pairs of primary segments each with 10-20 pairs of leaflets.

Leaflets: Pod 1 ½ - 3" long, cylindrical, thick around seed. Shiny, reddish purple.

Flowers: Fragrant, in ½ - ¾ " spherical clusters. Long spines, straight and white-tipped.



### ENVIRONMENTAL CHARACTERISTICS

Water Use: Low

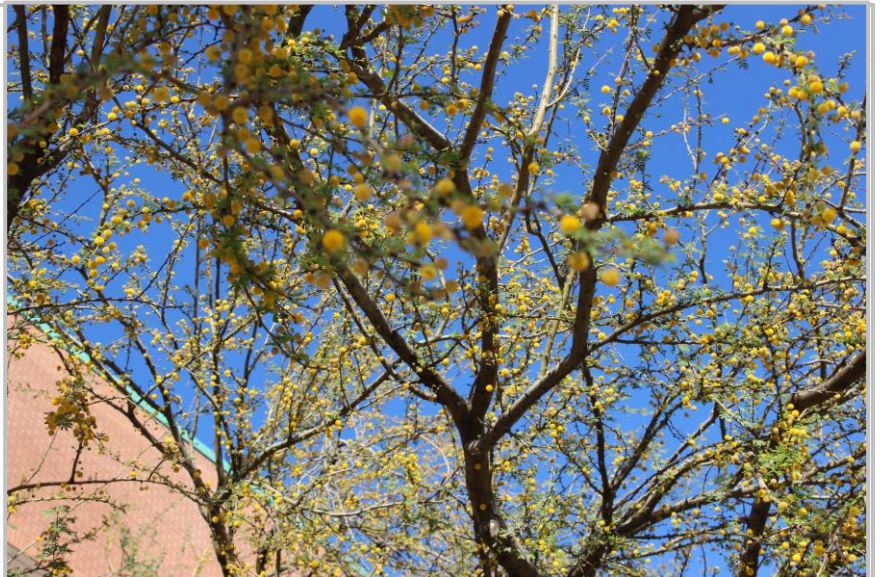
Edible Fruit Producing: No

Allergenic: Low

BVOC Emissions: Moderate

Sonoran Desert Native: Yes

Invasive Species: No



Tree Care: Plant in full sun with well-drained soils, requires excessive pruning to shape when young. Pruning in late spring or early summer. Water the established tree every other week during the summer, and every 3 to 4 weeks in the winter. Seeds dropped may sprout, weeding may be needed.

Ecosystem Services: Used in perfumes; high tannin content and many extracts are used in medicine; leaves, flowers, and seed pods are edible raw or cooked; good source of forage for bees; pigment extracted from bark and fruit for dyes and inks.