

Santa Rosa County Cooperative Extension Teaching and Demonstration Gardens



Sword Bean Canavalia gladiata

The jack bean and the sword bean are very similar. Pods reach a length of 10 to 14 inches, and a width of 1 to 1½ inches. Seeds are large, ½ to ¾ inch long and nearly as broad. Other names for them are Chickasaw lima bean, Brazilian broad bean, coffee bean, ensiform bean, horse bean, mole bean, go-ta-ki, overlook bean, Pearson bean, watanka, and raba de burro. Most of the jack beans seeds are white with a black seed scar, while the sword beans are red seeded. **If eaten thorough boiling is necessary in order to destroy a toxic alkaloid.**

Type: annual vine

USDA hardiness zones: 10 through 12

Uses: cottage garden; cutting garden; edible garden; container; border

Origin: not native to North America

Height: vine to 30 feet

Spread: vine 1 to 2 feet

Plant spacing: 2 to 4 feet

Light requirement: full sun to part shade

Soil tolerances: widely tolerant

Drought tolerance: good

Soil salt tolerances: unknown

Invasive potential: not considered a problem species

Pest resistance: no significant problems

MORE INFORMATION



Photo: Kenpei

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