

SPECIES DATA REPORT

Cattleya jenmanii Rolfe 1906

Pronounced: jen-man-ee-eye

Common Name Jenman's Cattleya (named for Jenmann, 19th century director of the Botanic Garden in Guayana)

Flower Size 5" [12.5 cm]

ORIGIN/HABITAT: Guyana and Venezuela. Plants were originally found in Guyana close to the Venezuelan border near the headwaters of the Mazaruni River. They have since been found in the State of Bolivar in southeast Venezuela, which is just southwest of the area of the original discovery. Most plants grow in patches of dense forests at 1300–3300 ft. (400–1000 m) near the border with Brazil in the general area of Santa Elena and Icabarú. The patches of forest in which plants are found dot an otherwise open, grassy savanna, so plants are exposed to strong light and good air movement.

PLANT SIZE AND TYPE: A relatively small, 10–12 in. (25–30 cm), sympodial epiphyte.

PSEUDOBULB: 6–7 in. (15–18 cm) long by 1.0–1.6 in. (2.5–4.0 cm) wide. Pseudobulbs are somewhat flattened and become grooved with age. They are covered with thin, gray sheaths which often fall off soon after flowering. Growths are relatively closely spaced on a stout branching and climbing rhizome.

LEAVES: 8 in. (20 cm) long by about 3 in. (7 cm) wide. A single, very rigid, leathery leaf is held at nearly right angles at the top of each pseudobulb. The leaf is oblong-elliptic with sharp edges and a somewhat rounded tip.

INFLORESCENCE: 5 in. (12 cm) long. A relatively short, erect inflorescence emerges at the top of the most recent pseudobulb. It is largely concealed by a large, single sheath which is rather flat, up to 5 in. (12 cm) long by 1.4 in. (3.5 cm) wide. The sheath may be pale green or brown when the flowers emerge.

FLOWERS: 1–4. The sweetly scented blossoms are 5–6 in. (12–16 cm) across. Sepals and petals are about the same length, but the petals are more than twice the width of the sepals. The lip is about 3 in. (7–8 cm) long with the side lobes folded to form a tube around the column. The apical portion of the midlobe is widely flared and held in a flat open position. Sepals and petals are rose-purple and somewhat paler at the base. Sepals are normally darker than the petals. The lip has a darker central patch towards the apex with white or pale lavender spots to the sides and orange-yellow veining in the throat. The frilly margin of the midlobe is the same color as the sepals.



Botanical Varieties:

Cattleya jenmanii var *alba*

Cattleya jenmanii var *coerulea* Rolfe 1906

Awards:

Origin	FCC	AM	HCC	CHM	CBR	JC	TOTAL
AOS	1	18	13	3	1	1	37

Outstanding Clones:

C. jenmanii f. *alba* 'Fuchs Snow' FCC/AOS 2 exceptionally large flowers measuring 17.5 cm.

C. jenmanii 'Kimberly Burzell' AM/AOS 83 pts., 3 large flowers measuring 18.5 cm.

C. jenmanii 'Dr. Mark. AM/AOS 83 pts., 10 15.3 cm flowers on 2 inflorescences, fragrant

C. jenmanii 'Dunsterville' CBR/AOS 22 flowers on five inflorescences measuring 17.0 cm. this was 1st awarded plant dated 1980

Hybrids: total of 17 registered to the 2nd generation

Only two hybrids have awards, one has an offspring, all are intergeneric hybrids within the Cattleya family.

C. Jentri 'Aileen' (*C. jenmanii* x *C. trianae*) 2 AM/AOS, 50% each, 2 13 cm flowers on 1 inflorescence, *C. Jentri* 'Panther Creek' flowers measured 15.1 cm. neither have offspring.

Bc. Jenosa 'Dr. Mark' (*B. nodosa* x *C. jenmanii*) HCC/AOS 78 pts., 50% each, one flower measuring 14.0 cm. *C. Jenosa* 'Jane Meyer' AM/AOS 81 pts. five flowers, one bud on one inflorescence, measured 10 cm., neither have offspring.

C. Ned Nash (*C. jenmanii* x *C. aurea*) no awards, one offspring; *C. Florence Harding* (*C. Ned Nash* x *C. Octave Doin*) no awards, no offspring, registered 2017.



Cattleya Jentri 'Aileen'



Bc. Jenosa 'Jane Meyer'

References:

OrchidWiz Database X4.3

Orchidspeciescom