

UC Golden Gate

NEW - An early to mid-season day-neutral variety with excellent post-harvest qualities



**Global Plant
Genetics Ltd[®]**

Where Quality Breeds Success

www.globalplantgenetics.com



2022

UC GOLDEN GATE OVERVIEW

Background	Type	Day-Neutral
	Breeding	UC Davis
	Market	Fresh
	Production System	All
	Year of Release	2025
Disease Resistance	Phytophthora	MR*
	Fusarium	R*
	Powdery Mildew	ND
	Charcoal Rot (Macrophomina)	MS*
	Verticillium	MR*
	Neopestalotiopsis	MS
Fruit Characteristics	Yield - Kg per plant	>3,0*
	Class 1 %	84-88*
	Firmness - g force	333*
	Brix	>8*
	Fruit Size - g per fruit	>31*

R - Resistant
S - Susceptible
MR - Moderate Resistance
MS - Moderate Susceptibility
ND - Not Determined



UC GOLDEN GATE OVERVIEW

Agronomy	Nursery Productivity	Comparable or superior to San Andreas, in trial equal or greater than UC's DN cultivars***
	Growth Characteristics - Flower Truss length (important for picking speed and machine harvesting suitability)	Compact type plant with long-truss architecture (potential for mechanical harvest).*
	Technical Highlight	High marketable yield, superior to Monterey in trial and comparable to other day-neutral UC cultivars. Resistant to Fusarium and moderately resistant to Phytophthora and Verticillium. With potential for mechanical harvest.
	Chill Hours	400-600***

* Based on trials in Prunedale, California, 2020-2022. Class % based over 2020-2022 yield data and based on planting density of 14,500 plants/acre. Fruit quality traits were measured each harvest and evaluations were made in peak (May-June) and late (July-August) season. Disease resistance scores were collected from annual disease trials performed at the Cal Poly Strawberry Center and UC Davis. Cumulative marketable yields compared to three commercial checks (UCD Valiant, UCD Royal Force and Monterey).

**Based on trials in Oxnard, California, 2020-2022. . Class % based over 2020-2022 yield data and based on 26,000 plants/acre. Average firmness, brix values, acids and disease resistance scores measured each harvest and evaluated once early in the season (March-April) and during peak harvest (May). Disease resistance scores are based on screenings in artificially inoculated fields in Davis, CA and from the Cal Poly Strawberry Center trials. Cumulative marketable yields for two newly released cultivars compared to Fronteras and UCD_Victor tested in Oxnard, CA in 2020, 2021 and 2022 through the fall plant harvest season (January to June).

***Referenced from www.fresafortaleza.com

**** Referenced from 'UC Golden Gate', a summer-plant adapted Photoperiod-insensitive Strawberry Cultivar' in HortScience 58(12), 1568-1572. <https://doi.org/10.21273/HORTSCI17363-23>





UCD GOLDEN GATE IN ACTION



[Click to play video](#)

If you are interested in the UC Golden Gate strawberry,
please make contact with us for more information.



GPG Strawberries



**Global Plant
Genetics Ltd[®]**

Where Quality Breeds Success

CONTACT US



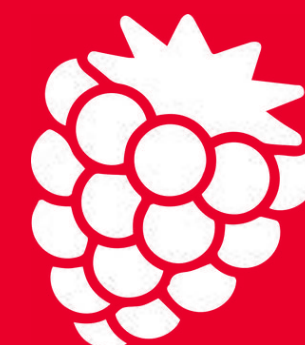
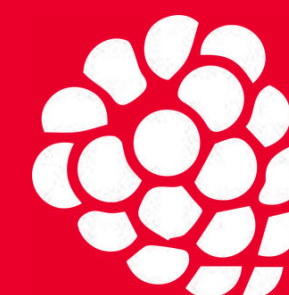
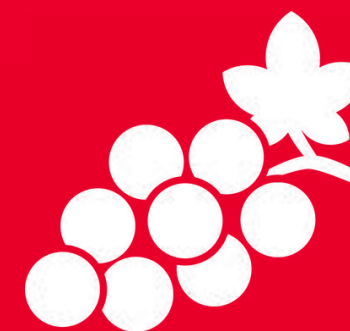
Rupert Hargreaves

+44 (0) 1485 210091

rupert@globalplantgenetics.com

www.globalplantgenetics.com





Global Plant Genetics Ltd[®]

Where Quality Breeds Success

www.globalplantgenetics.com