

# UC Eclipse

NEW - a day-neutral variety excelling in its use for summer plant culture, has also performed very well in autumn-planting regions growing day-neutral varieties



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2022



# UC ECLIPSE OVERVIEW

Background	Type	Extreme 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	S
Fruit Characteristics	Yield - Kg per plant	>3,0*
	Class 1 %	80-90*
	Firmness - g force	253*
	Brix	>7*
	Fruit Size - g per fruit	>36*

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





# UC ECLIPSE OVERVIEW

Agronomy	Nursery Productivity	Outperforms Portola in day-neutral summer plant settings***
	Technical Highlight	Excellent for summer plant market. Resistant to Fusarium and moderately resistant to Phytophthora and Verticillium. Strong yield performance with higher yields than Portola in trial.
	Chill Hours	200***

\* 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](http://www.fresafortaleza.com)

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







## UCD ECLIPSE IN ACTION



[Click to play video](#)

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



GPG Strawberries



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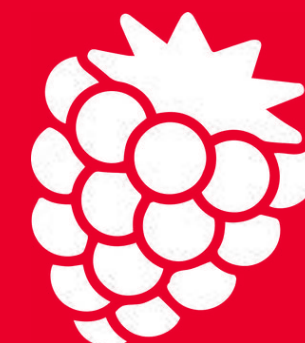
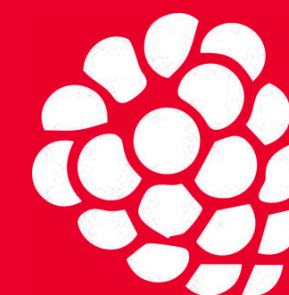
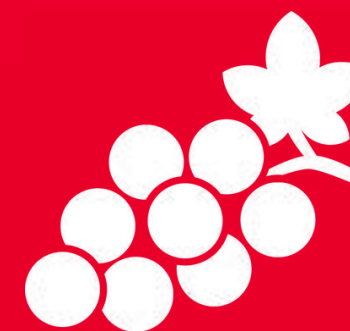
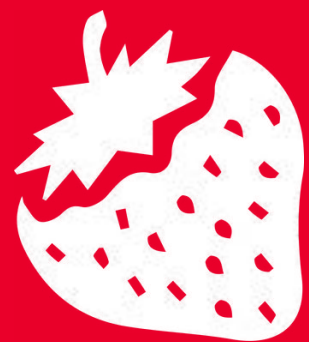
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