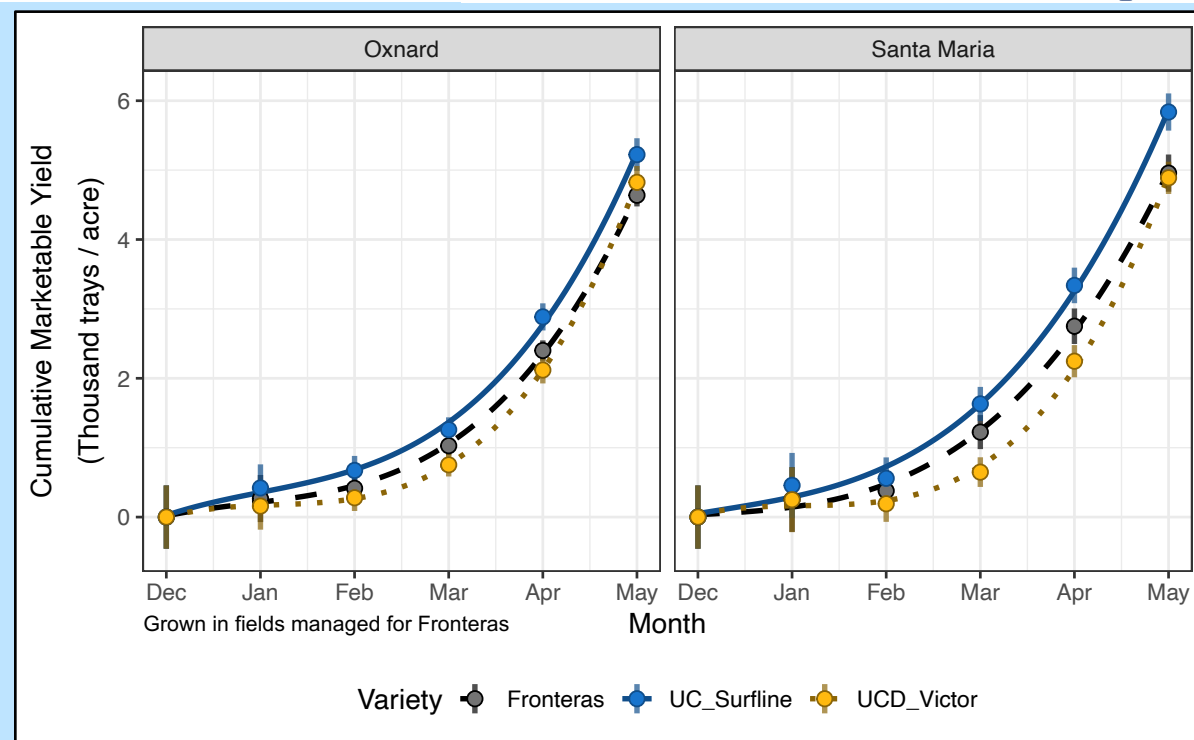


# UC Surflin

Short Day  
Fall Planted, Early Dig



Earlier yields than Fronteras, mid-December, with higher marketable yields than Fronteras through the season (20% increase).

Improved firmness, shelf life, and field-holding compared to Fronteras (40% improvement).

Salt tolerant relative to Fronteras.

Resistant to **Fusarium**, **Phytophthora**, and **Verticillium**, and **Neopestalotiopsis**, superior to Fronteras.

## Performance and Quality

Variety	Marketable Yield (Thousand trays / acre)						Marketable Fruit Size (g / fruit)			Brix (%)	Firmness (gf)
	Early		April		May		Early	April	May	Sweetness	Shelf-life
	OX	SM	OX	SM	OX	SM					
Surflin	1.3	1.6	2.9	3.3	5.2	5.8	36	29	24	7.4	355
Fronteras	1.0	1.2	2.4	2.7	4.6	4.9	37	34	25	7.3	254
Victor	0.7	0.6	2.1	2.2	4.8	4.9	35	31	25	7.9	297

Trays per acre calculated as the average g / plant multiplied by 24,000 for OX and SM.  
Fruit size, brix, and fruit firmness are calculated as the average between both OX and SM districts.

## Disease Resistances

Variety	FW R1	MAC	VW	PhCR	FW R2	NPT
Surflin	1.2	3.1	1.8	1.7	4.9	1.7
Fronteras	1.2	3.8	2.5	2.4	5.0	2.5
Victor	1.2	4.3	2.8	2.0	5.0	2.1

**FW R1** = Fusarium Wilt Race 1; **MAC** = Macrophomina Charcoal Rot; **VW** = Verticillium Wilt;  
**PhCR** = Phytophthora Crown Rot; **FW R2** = Fusarium Wilt Race 2; **NPT** = Neopestalotiopsis Leaf Spot.

1 = Resistant, asymptomatic; 2 = moderately resistant, mild symptoms; 3 = moderately susceptible, apparent symptoms; 4-5 = susceptible, dead. Scale applies to all diseases.



Plants are available from **All Licensed Nurseries** for **Fall Planting 2025**.

The following data were collected during the 2019-2024 production seasons in Santa Maria, CA and Oxnard, CA. Trials have typically been established in the first two weeks of October without supplemental chill.

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