

Recent Releases:

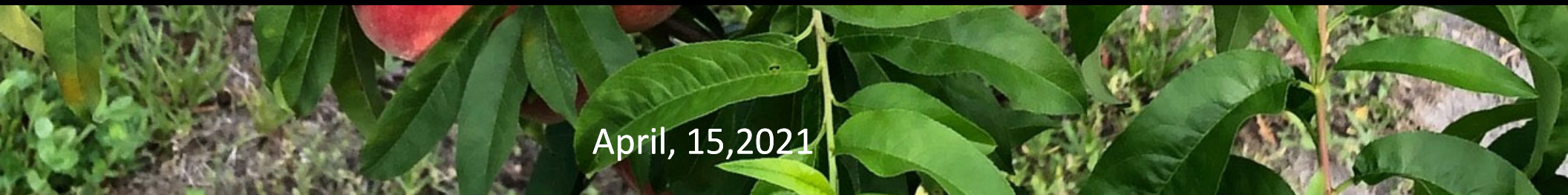
UFRuby (Fla. 09-03cw)

UFSol (Fla. 09-10ch)



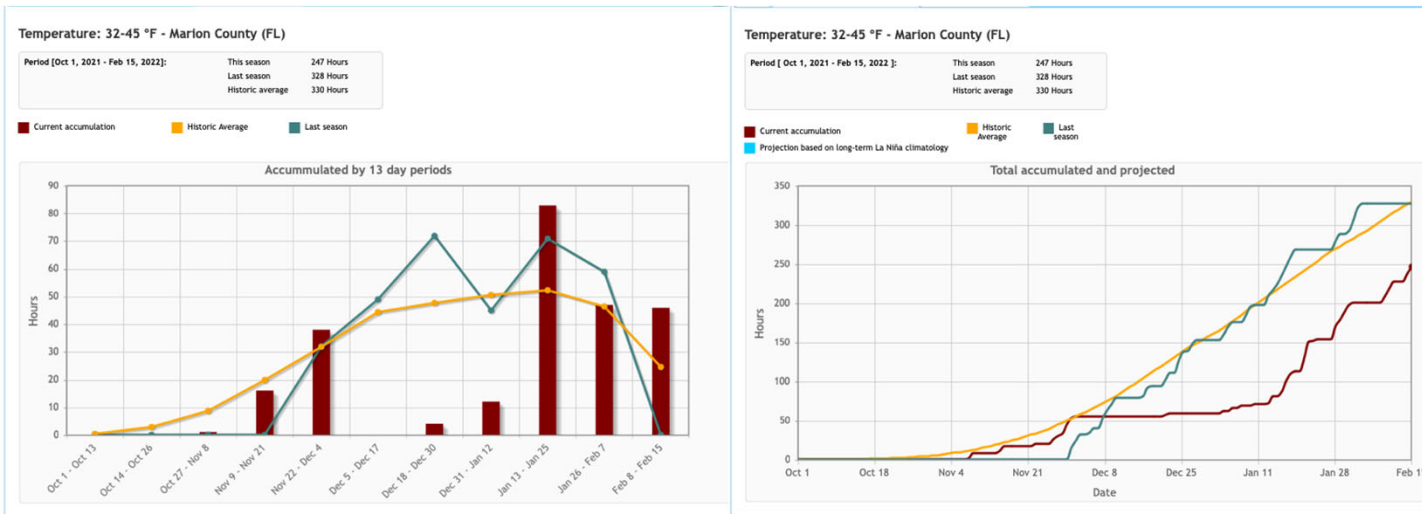


UFRuby
Fla. 09-03cw



April, 15, 2021

Chill Accumulation 2021-2022




Fla. 09-03cw

- **Selected in 2009**
- **Flordabest x AusW**
- **AusW: Non-melting white flesh selection from the OZ Peach breeding program of David Mazzardis in Perth Australia.**
- **Flordabest: Melting, yellow flesh cultivar with 90% blush and excellent tree architecture.**
- **Fla.09-03cw is an early ripening juicy white fleshed non-melting peach.**
- **Moderate soluble solids content: average of 11**

Table 1. Tree performance and fruit characteristics² of ‘UFRuby’ at Gainesville, Florida in 2011-2022.

Year	Tree			Fruit				
	Bloom	Crop	Harv.	Wt.	Shape	Red	Taste	Pub.
	(date)	(%)	(date)	(gm)		(%)		
2011	9-Feb	70	7-May	110	8	70	7	9
2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2013	14-Jan	80	2-Apr	150	8	60	8	8
2014	20-Jan	100+	21-Apr	78	9	80	8	8
2015	18-Jan	30	29-Apr	128	9	80	8	9
2016	23-Feb	100+	24-Apr	92	7	80	7	7
2017	29-Jan	40	28-Mar	83	9	80	8	7
2018	5-Feb	40	20-Apr	123	8	70	8	8
2021	5-Feb	100+	15-Apr	110	9	50	8	9
2022	7-Jan	100+	6-Apr	110	8	80	8	7

²Subjective. Shape, Taste, and Pubescence (Pub.) ratings are: 1 = least desirable, 7 = commercially acceptable, 10 = most desirable. FDP is the fruit development period from 50% bloom to first commercial harvest. Percent Crop Load (Crop) is judged as percent of a full crop after thinning, i.e. fruit evenly spaced 10 to 15 cm apart throughout canopy.



09-03cw
4/21/2021

UFRuby

- Harvested on 4/21/2021 in the Teaching and Research Orchard, Gainesville, FL.
- Brix 13.4, 117 g

Table 2. Average of tree performance and fruit characteristics² of ‘UFRuby’ and ‘UFSun’ at Gainesville, Florida in 2011-2021.

	Tree			Fruit					
Cultivar	Bloom (date)	Crop (%)	Harv. (date)	FDP (days)	Wt. (gm)	Shape	Red skin (%)	Taste	Pub.
UFRuby	1/31	57	4/18	69	109	8	79	8	8
UFSun	1/23	72	4/14	65	103	8	60	8	7

²Subjective. Shape, Taste, and Pubescence (Pub.) ratings are: 1 = least desirable, 7 = commercially acceptable, 10 = most desirable. FDP is the fruit development period from 50% bloom to first commercial harvest. Percent Crop Load (Crop) is judged as percent of a full crop after thinning, i.e. fruit evenly spaced 10 to 15 cm apart throughout canopy.

UFRuby 2021 Morocco

- **Taroudant**
Harvest April 5-April 30
60% Blush
Size ~125g
Brix 9-10.5
- **Marrakesh**
Harvest April 20-May 2
70% Blush
Size ~140g
Brix 9.5-10.5



Over Cropping

Teaching and Research
Orchard, Gainesville, FL.
(April 25, 2022)



UFRuby Summary

- **Low chill, approximately 200 chill hours.**
- **UFRuby is a medium sized early ripening juicy white fleshed non-melting peach.**
- **Weakness:**
 - Heavy Cropping**
 - Standard flavor**
 - Overripe fruit can develop an off flavor.**



UFSol
Fla. 09-10ch

• April, 15, 2021

Fla. 09-10ch

- **Selected in 2009**
- **UFOne x AP01-02h**
- **AP01-02h: Non-melting yellow flesh criollo peach selected by the Joint UF-UGA-USDA/ARS Peach breeding program in Attapulgus, GA. Characterized by a short FDP and semi freestone phenotype**
- **UFOne: Large, Non-melting, yellow fleshed peach cultivar.**
- **Fla. 09-10ch is a yellow non-melting flesh peach with no blush typical of the “criollo” peaches. It is juicy, has an average brix of 12.6 and has exceptional flavor.**

Table 1. Tree performance and fruit characteristics² of ‘UFSol’ at Gainesville, Florida in 2011-2022.

Year	Tree			Fruit				
	Bloom (date)	Crop (%)	Harv. (date)	Wt. (gm)	Shape	Red (%)	Taste	Pub.
2011	9-Feb	70	2-May	132	8	0	9	9
2012	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2013	14-Jan	10	2-Apr	190	9	0	9	8
2014	20-Jan	100+	21-Apr	95	6	0	5	5
2015	18-Jan	70	25-Apr	129	10	0	8	7
2016	23-Feb	60	24-Apr	121	8	0	8	7
2017	29-Jan	30	30-Mar	126	9	0	7	9
2018	20-Jan	30	23-Apr	116	7	0	10	6
2021	5-Feb	100	15-Apr	156	9	0	9	9
2022	11-Jan	40	12-Apr	141	7	0	9	8

²Subjective. Shape, Taste, and Pubescence (Pub.) ratings are: 1 = least desirable, 7 = commercially acceptable, 10 = most desirable. FDP is the fruit development period from 50% bloom to first commercial harvest. Percent Crop Load (Crop) is judged as percent of a full crop after thinning, i.e. fruit evenly spaced 10 to 15 cm apart throughout canopy.



UFSol

- Harvested 4/21/2021 at the Teaching and Research Orchard in Gainesville, FL.
- Brix 13.6, 150g

Table 2. Average of tree performance and fruit characteristics² of ‘UFSol’ and ‘UFBest’ at Gainesville, Florida in 2011-2021.

	Tree			Fruit					
Cultivar	Bloom (date)	Crop (%)	Harv. (date)	FDP (days)	Wt. (gm)	Shape	Red skin (%)	Taste	Pub.
UFSol	1/29	57	5/9	69	133	8	0	8	7
UFBest	1/28	80	5/7	67	118	8.5	90	7	8

²Subjective. Shape, Taste, and Pubescence (Pub.) ratings are: 1 = least desirable, 7 = commercially acceptable, 10 = most desirable. FDP is the fruit development period from 50% bloom to first commercial harvest. Percent Crop Load (Crop) is judged as percent of a full crop after thinning, i.e. fruit evenly spaced 10 to 15 cm apart throughout canopy.

UFSol
Teaching and
Research Orchard,
Gainesville, FL.
(April 25, 2022)



UFSol
Teaching and
Research Orchard,
Gainesville, FL.
(April 25, 2022)



UFSol Summary

- **Low chill approximately 200 chill hours.**
- **Fla. 09-10ch is a large early ripening juicy yellow fleshed non-melting peach. This is a new fruit phenotype for the program.**
- **Weakness:**
 - Significant lengths of blind wood.**
 - Can't hide surface blemishes.**



THANK YOU

