



New Orchard Advisor Introduction

My name is Clarissa Reyes, and I am the new Orchard Systems Advisor for Sutter, Yuba, Butte & Placer Counties. My primary crops are walnut, peach, and kiwifruit, and I'm based out of the UC Cooperative Extension (UCCE) office in Yuba City. I have been working as a research assistant in almond, walnut, and prune in the North Sacramento Valley for the past two years, so while some of you may have seen me around, I am looking forward to meeting and serving folks in this new role!



While working in the Sacramento Valley with UCCE Orchard Advisors Janine Hasey, Franz Niederholzer, and Luke Milliron, I have supported several projects, including rootstock and variety trials, whole orchard recycling, and irrigation management experiments. Prior to that, I earned my MS in Horticulture and Agronomy from UC Davis. There I researched soil-plant-water relations in grapevine, where I focused on learning how plants transport water and respond to drought in order to improve rootstock development. I've also done work combining on-the-ground measurements like stem water potential and soil moisture with remote sensing to develop grower support tools.

I am delighted to work in this beautiful region, close to where I was born and raised in Sacramento, and to join a growing team of UCCE orchard advisors. I understand that growers have been experiencing some especially tough times lately, and I hope to work with you all to develop practical ways to adapt to these challenges.

I can be reached by email at clareyes@ucanr.edu, by phone at (530) 822-7515, or by visiting the office at 142A Garden Highway, Yuba City, CA 95991.

Peach harvest timing

Peach harvest can be predicted fairly accurately by the temperatures in the first 30 days following bloom. Other factors such as weather near harvest, soil, tree nutrition, and water status can also have some effect on harvest date. On average, we accumulate about 6000 growing degree hours (GDH) during the first 30 days after bloom. More information on growing degree hours and peach harvest prediction can be found at the [UC Davis Fruit & Nut Information Center](http://www.ucdavis.edu/fruit-nut-center).

This table provides full bloom dates for Sutter-Yuba Counties and growing degree hours 30 days after bloom (GDH₃₀). It also includes the general harvest timing from 2003-2021 and the prediction for 2023.

Sutter County Verona CIMIS weather station was used to calculate GDH₃₀ for 2013-2023. Colusa CIMIS station was used to calculate 2012 and Nicolaus CIMIS station was used to calculate 2003-2011.

Year	Full Bloom	GDH ₃₀	Harvest Timing Prediction
2023	Mar 13	4,518	Later Than Normal
2022	Mar 4	6,634	--
2021	Mar 8	5,249	--
2020	Mar 3	4,726	Later Than Normal
2019	Mar 19	6,950	Late
2018	Mar 12	6,403	Slightly Early
2017	Mar 10	7,315	Slightly Early
2016	Feb 26	6,352	Very Early
2015	Mar 8	7,955	Very Early
2014	Mar 14	6,510	Slightly Early
2013	Mar 13	7,397	Early
2012	Mar 8	4,621	Later Than Normal
2011	Mar 14	4,963	Later Than Normal
2010	Mar 12	5,060	Later Than Normal
2009	Mar 16	6,117	Slightly Later Than Normal
2008	Mar 10	5,548	Normal
2007	Mar 9	7,420	Early
2006	Mar 14	4,375	Very Late
2005	Mar 3	6,153	Normal
2004	Mar 9	7,788	Very Early
2003	Mar 9	5,953	Normal

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