



Bountiful Bloom

About Bountiful Bloom

What is Bountiful Bloom?

Bountiful Bloom is a **free**, online, anonymous, crowd-sourced tool and is available for all California almond growers and partners to use. **No login credentials required.**

Track bloom for your own orchards *in order to* see bloom results statewide.

You can access it at bountifulalmonds.com. Not a grower or partner or don't wish to submit an observation? Subscribe to bloom updates [here](#).

Why did we create this?

To connect you to other growers and help you understand how the almond bloom is progressing throughout California. Bloom is a crucial stage in the almond lifecycle as it not only sets the crop but also, sets the tone for new crop pricing.

Plus, what do we know about bloom anyways? With record crops set off an “awful” bloom and a “good” bloom, why not collaboratively track this information? We'll be monitoring the bloom via the friendly skies, too, through satellite imagery!



About Bountiful Bloom

How can you use this?

Track bloom activity for your location and see how bloom is progressing for others outside of your growing region.

Share the data with your friends. Whether it's bloom stages, sentiment, chill portions, or bee flight hours.

Include bloom data in your market reports.

We've created this guide to help you understand and track the developmental stages of bloom. Please contact Megan Nunes via email megan@bountiful.ag or phone (805)-704-7157 for support.



bountifulalmonds.com

Bountiful Bloom

[Not a grower? Sign up for our bloom email list.](#)

Email: Optional

Date: 02/01/2023

Zipcode: Required

Almond Variety: Required

Bloom Stage(?): Required

Bloom Sentiment: Required

Bee Activity: Required

Observations ended on 3/8/2022

Contact Us
bloom@bountiful.ag
(805) 704-7157

Central
02/15/2022

Bloom Sentiment
Good

0%	Green Tip
0%	Pink Bud
0%	Popcorn
44%	Early Bloom
56%	Full Bloom
0%	Petal Fall

Bloom Year
2022

Date: 02/15/22

	Central	2022	2021
		75	43
		60	59

Enter information daily to understand how bloom is trending across California.

Hover your cursor over the *purple* information icons and *the map* for more detailed information.



Helpful Tips

Participate in tracking bloom **to see the results on the map** throughout the North, Central, and South regions.

If you choose to enter your email, you can track your bloom observations over the course of the bloom, although email is optional.

Track **Chill Portions** and **Bee Flight Hours** by California state, North, Central, and South regions. And see how the data measures up to the 2022 crop year.

You know what to do; share this resource guide with your friends. The more people using the Bountiful Bloom, the better the coverage.



Green Tip

0% bloom activity

the first stage in bloom, where a green tip emerges from the bud



Pink Bud

1-4% bloom activity

the second stage of bloom,
where the green flower tips
turn pink with one or two
flowers blooming early



Popcorn



5-19% bloom activity

the stage of bloom where the pink buds begin to open up



Early Bloom



20-50% bloom activity

the stage of bloom where approximately 50-60% of the buds transform into flowers



Full Bloom

51-90% bloom activity

the stage of bloom where the majority of buds transform into flowers, fully exposing itself for pollination

the vast majority of the petals should be on the tree and not on the orchard floor



Petal Fall

91-100% bloom activity

the almond industry's winter wonderland, when the white petals detach from the flower and fall onto the orchard floor

during this stage, approximately *50% of petals are on the orchard floor*



Thank you for your participation and support!

