



“Open House” of Watermelon Rootstock Variety Trial and Demo of CropManage on Guiding Irrigation

When: Wednesday, June 29, 2022, from 8:00 to 12:00 pm. Visit the field any time in between. Individual tour can be given if you miss the date.

What: You will view and walk through a grafted watermelon rootstock variety trial including a field scion grafted onto a total of seven commercial interspecific hybrid squash, bottle gourd, and Citron rootstocks. On the other hand, you will learn how we ground-truth the validity of the irrigation decision-support tool, CropManage (<https://cropmanage.ucanr.edu/>), to guide watermelon irrigation management.

Where: Coordinate ([37.732394, -121.226828](https://www.google.com/maps/place/37.732394,-121.226828), Manteca).

Questions and RSVP to Dr. Zheng Wang at 209-525-6822 or zzwwang@ucanr.edu.



Attendees may request meeting accommodations by contacting our office at (209) 525-6800.

2022 Grafted Watermelon Rootstock Variety Trial

Please feel free to print this handout for your convenience.

Location: 37.732394, -121.226828 (Manteca)

Rootstocks:

Trt no.	Rootstock list	Type
1	Carnivor	Interspecific hybrid squash
2	Camelforce	Interspecific hybrid squash
3	Cobalt	Interspecific hybrid squash
4	UG29A	Interspecific hybrid squash
5	RS841	Interspecific hybrid squash
6	Carolina Strongback	Citron melon rootstock
7	Pelops RZ	Lagenaria siceraria (bottle gourd)
8	Non-grafted control	N/A

Scion: Warrior

Pollinizer: Sentinel

Trial description: Field was machine transplanted on April 19, 2022. Each plot is 120 feet long and included 19 grafted or nongrafted triploids and 6 pollinators.

