

# Food Growing Forum: Tomatoes – Peppers and Eggplants





UC Master Gardeners of Napa County  
<http://napamg.ucanr.edu/>

*Our mission: "To extend research-based knowledge and information on home horticulture, pest management, and sustainable landscape practices to the residents of California and be guided by our core values and strategic initiatives."*



# Help Us Better Serve You!

Our follow-up survey provides us the tools we need to grow and improve the quality of our program.



**UNIVERSITY OF CALIFORNIA**  
Agriculture and Natural Resources

UC Master Gardener Program

# Tomatoes



# Peppers & Eggplant



# Today's topics

- Preparation
- Plant selection
- Growing & cultivation
- Harvest and storage

# Preparation

- Remove weeds
- Add compost
- Buy transplants
- Supports



# Support plants at planting time



# Tall tomato cage vs Pepper cage





# Plant selection



# Sweet peppers



Karma

Corno  
di  
Toro



Orange Sun



# Frying peppers



Padron

Shishito



Nardello

## SCOVILLE HEAT SCALE for CHILI PEPPERS

When you Gotta Have it Hot!

Chili Peppers measured by Scoville Heat Units (SHU). How hot do you like it?



15~16,000,000 - Pure Capsaicin

2~5,300,000 - Standard Pepper Spray

2,200,000 - Carolina Reaper

2,009,231 - Trinidad Moruga Scorpion

1,463,700 - Trinidad Scorpion Butch T

1,382,118 - Naga Viper

1,191,595 - New Mexico Scorpion

800,000 ~ 1,001,300 - Bhut Jolokia, or "Ghost Pepper"

350,000 ~ 575,000 - Red Savina Habanero

150,000 ~ 325,000 - Orange Habanero

100,000 ~ 300,000 - Datil

50,000 ~ 100,000 - Thai

30,000 ~ 50,000 - Cayenne

12,000 ~ 30,000 - Manzano

8,000 ~ 22,000 - Serrano

2,500 ~ 8,000 - Jalapeno

2,500 ~ 5,000 - Guajillo

1,000 ~ 2,000 - Poblano

500 ~ 1,000 - Anaheim

100 ~ 500 - Pepperoncini

0 - Bell Pepper



# Hot chiles



Fish



Rocoto



Serrano

# Eggplant



Chu Chu



Neon



Neon



Rosa Bianca



Black Beauty, Nadia

# Growing and Cultivation

Mulch

Cage or stake

Pinch pepper blossoms

Fertilize at fruit development



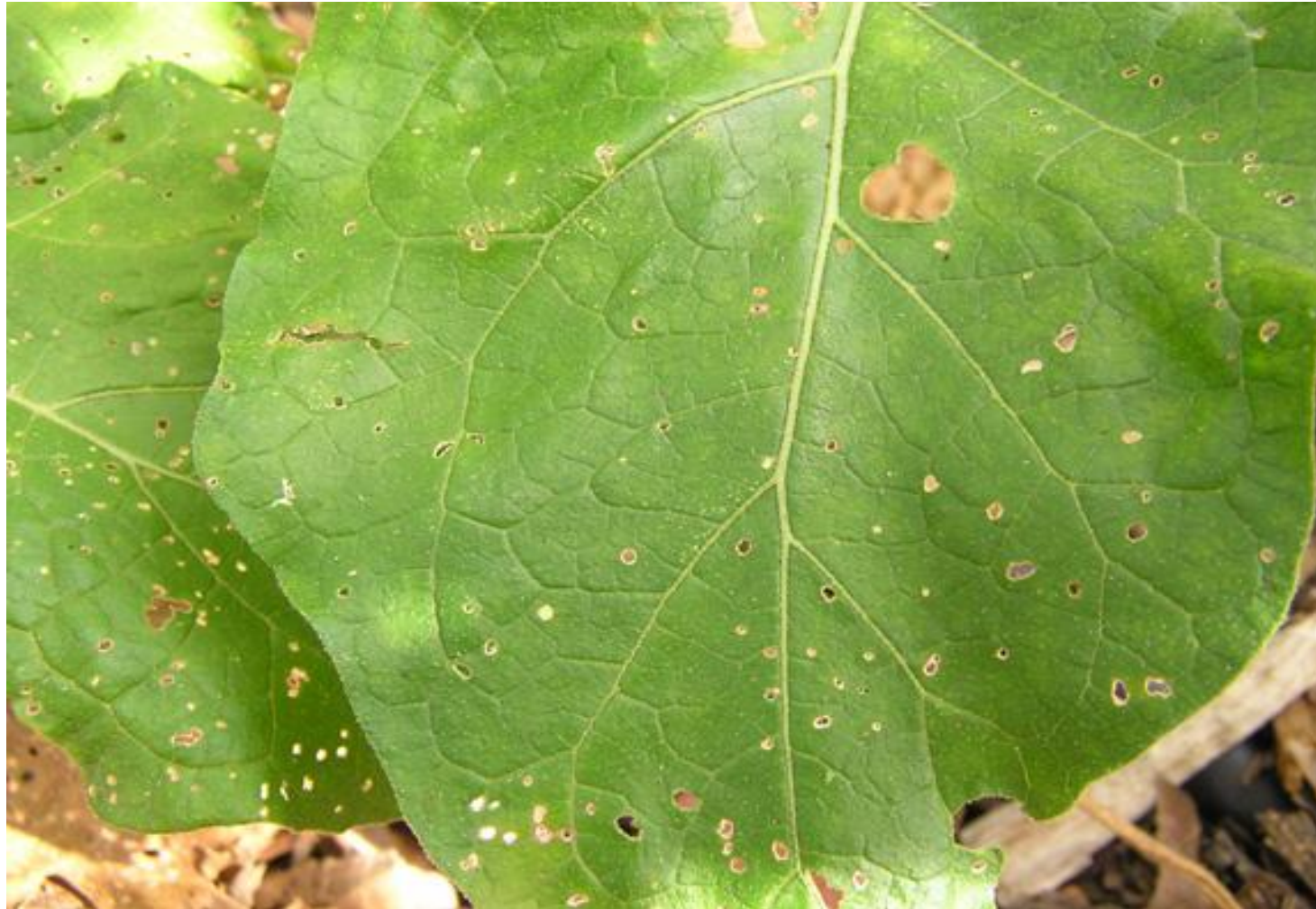
# Sunscald



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# Flea beetle damage



Eggplant, harvest when glossy



# Harvest & Storage



# Resources

- UC Master Gardeners of Napa County
  - <http://napamg.ucanr.edu/>
- Growing Tasty Tomatoes
  - [http://napamg.ucanr.edu/Workshop\\_References\\_and\\_Slides/](http://napamg.ucanr.edu/Workshop_References_and_Slides/)
- Healthy garden tips
  - <http://ucanr.edu/sites/ucmgnapa/files/153885.pdf> peppers
  - <http://ucanr.edu/sites/ucmgnapa/files/153890.pdf> eggplants



FIND this slideshow & further resources  
on our website:

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# Questions?

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