



1

Harvest 1:
(1) Big juicy guavabana.
(2) Fresh dry beans.
(3) Big beets.
(4) Dark green healthy squash.

Oct 2023



2



4



3

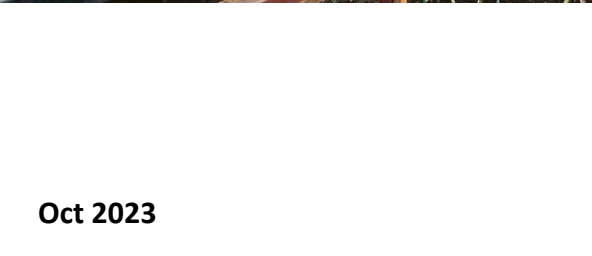


1

Harvest 2: (1) Abundant cilantro. (2) Filipita bananas. (3) We ferment cacao for about 12 days. (4) Kalyan checking on the guanabana and explaining how to tell when it's ready to harvest. (5) Beautiful ripe biriba.



2



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4



5



3

Team 1: (1) Sophia and Tania team up for the morning planting. Sophia was here for a quick, but very joyful visit! (2) Nirmala giving care to the tomatoes. (3) Jake turning the Bokashi piles.



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Growth: (1) Crotonia blooms with brilliant beauty. (2a-b) A few of the cucumbers were damaged by insects. Some recovered quite well. (3) The marigolds made good companions for the cauliflower. (4) Turmeric starting to yellow and die back signaling potential harvest.

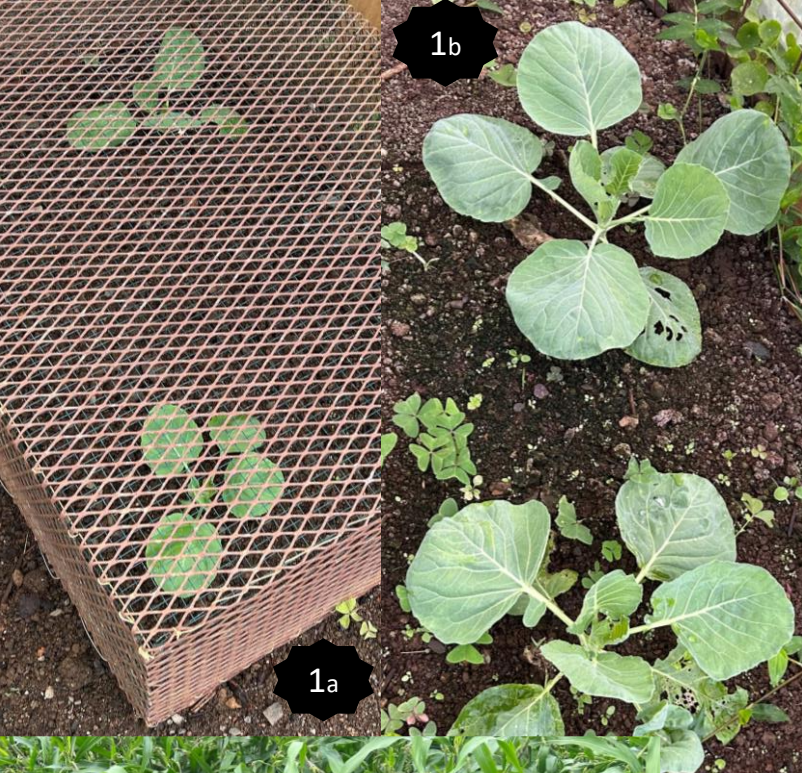


(5) Ginger signals a harvest by flowering. (6) Some Jelly Belly beans starting very strong. (7) A sack of Bokashi showing signs of fungal life.



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Tests & Trials: (1a-b) We used one of the microGreen cages to protect some cabbages, planted outside, from the wild turkeys. (2) We seeded several kale varieties we hadn't used in many years. (3) When an insect ate the growing tip of the cabbage, we had a backup ready to go. (4) It had also been a while since we'd grown cauliflower. The heads formed, but the plants struggled with fungal issues. (5) Japanese barley turns out to be a great cover crop. It fills the bed and keep weeds from growing.





1

Challenges (Insect/Animal): (1) We have had an increase in seedlings, like this zucchini, getting damaged during the night. (2) A rodent made its way into a sack of semolina, making a mess. (3a-d) The tuta absoluta is a tiny caterpillar that damages the growing tips of the tomato plants, eats the chlorophyll from the leaves, and burrows into the fruits. We've been using a pheromone lure to trap the adult moths.

(4) And we continue to face issues with caterpillars. *Bacillus thuringiensis* works well to prevent outbreaks and manage caterpillar populations.

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2



3a



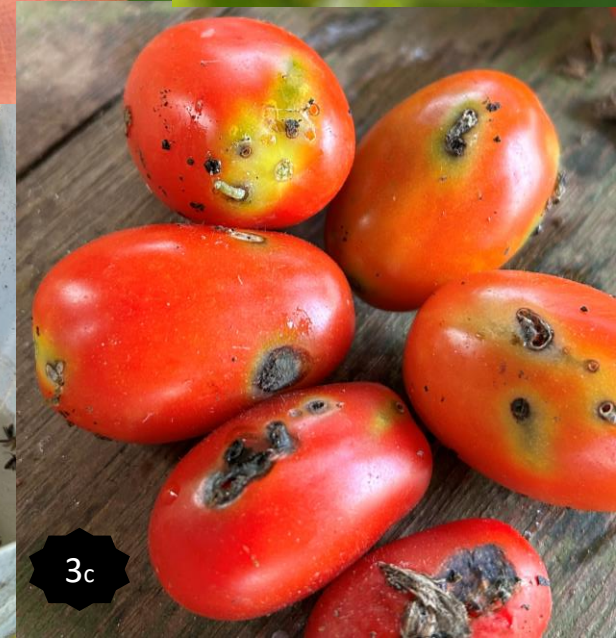
3b



4



3d



3c



1a



1b



1c



5

Challenges (Fungal/Climatic): (1a-c) Alternaria affecting the broccoli. (2) A furry fungus affecting the cauliflower leaves. (3) Dense cilantro patches have had issues with the centers rotting. (4) Some bean plants have nutritional deficiency. (5) A few of the tomato plants in part of the growing bed grew in this stunted/curled up manner. We've begun a plan of new soil amendments/treatments to address all these issues. And we've stopped seeding broccoli until Alternaria has reduced.

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4



3



2



1a

Projects/Routines:

(1a-b) The team reinforces the chayoteras preparing for the next round of growth. They add new thick bamboo posts buried into the ground as well as living posts made from poró trees that will root, grow, and create an even stronger structure.



1b



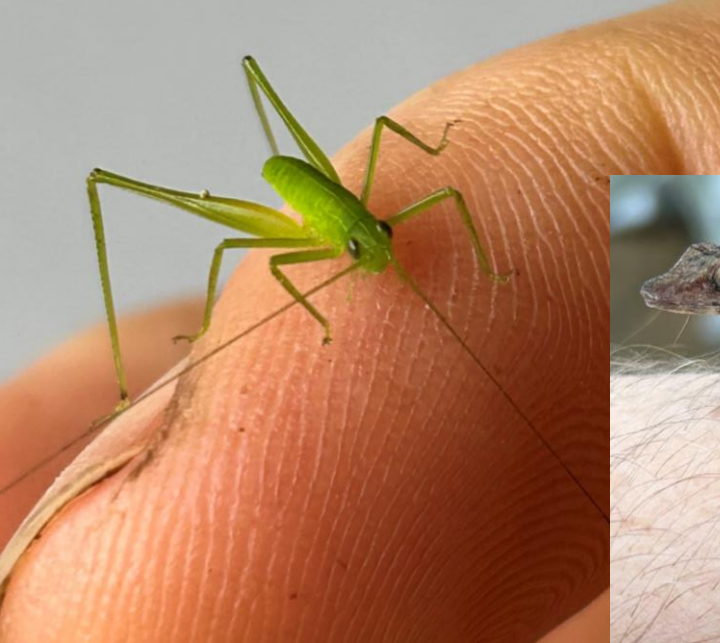
2

(2) A structural piece of the solar dryer fell off during a storm and punctured the plastic roof. We used special tape to seal the hole and secured the cross-piece using padding and strong string.



Creature Feature!

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Infinite Beauty!

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