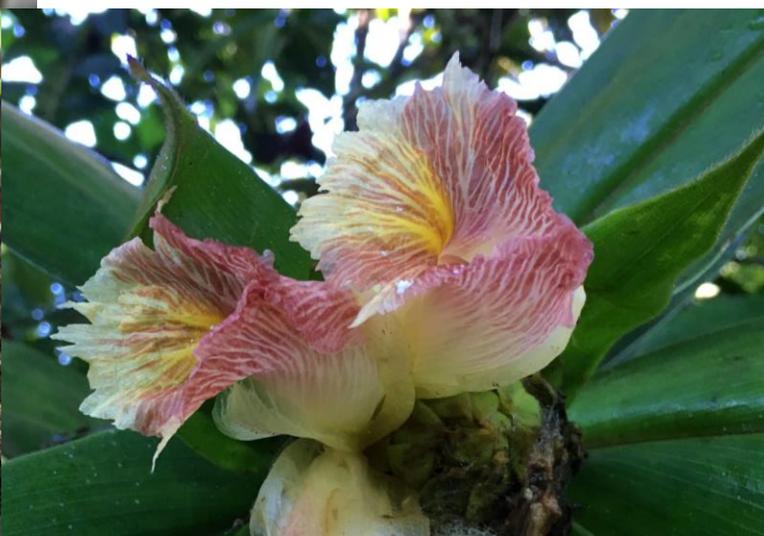




**Amazing Shapes
and Colors!**

June 2021





In June, we welcomed **Jagdish** to the Short Cycle team! We are grateful to have such a skillful and detail-oriented new member of the team!



The tasks he is developing include seeding, transplanting, planting, microGreens, pot mounding, bed/plant care, and every now and then, digging up and splitting apart big rocks!



June 2021



Our joyful daily routines were joined by guests, **Donna and Sally!**



June 2021





Harvests!

June 2021





Seed Saving! Very promising vainica patch; loaded with beans for seed. A new very interesting radish variety; grown for the seed pods. Arugula; producing minimal seeds. Big beauty Rosa Bianca eggplant; outer and inner. Red Hot Jalapeño. And 9 new heirloom green bean varieties; starting to flower!

June 2021





June
2021



The **peas** on the new trellis have taken off! Powdery mildew accumulated on the leaves, so we tried a **baking soda spray**. The 1st batch had a touch of soap and cooking oil, but the leaves ended up with “burned” spots. We reduced the dosage and removed the extras.

Some brassica family plants had these small **caterpillars**, so we began the weekly BT treatment again. This **eggplant** was supported, but the **trunk outgrew the tie**. And the **outdoor lettuces** are starting to show signs of damage from the rain but are still producing food!





The TechnoCampo team has taken off on the **new Greenhouse** building project! They've got the **metal structure** up and the **polycarbonate roofing** on! We received a **second round of Fredy topsoil** that's looking good! The big rocks can be used for many other purposes. And Hamid found a buried treasure!

June 2021



Projects! Clearing the space and moving the rich soil in the outdoor bed behind Al-Kauthar. Sergio using his creative solution skills to use a dry vine from the forest to tie back several hijos in order not to damage them while cutting down this palmito tree.



We also cleared a new palmito trash site on the southern forest edge in preparation for the new palmito plantation! The outdoor tomatoes are being cared for as best as we can. And the drainage behind Al-Kauthar has been reformed and improved with a rock pool.



After finishing the sacking of the sawdust delivery, we noticed that a **drainage** from the nearby house was ending up right where we are storing materials! During heavy **rains** the gutters are **overflowing** and pouring into the central trail in Al-Kauthar.



We wrapped up all the irrigation lines from out in Svarga. On a rainy day, I slipped and stepped onto this **PVC connection** and **broke** the line! Luckily the maintenance team was able to make a quick repair! Thanks! And we continue to **improve the soil** in beds out in Svarga, these are under the arch trellis.

June 2021



Jagdish, using his knowledge of **leaf cutter ants**, helped remove a nest that had emerged amidst the growing beds in Svarga. Below, you see the “fungus garden” that they create using all the fermenting leaf matter!



And Ajata had been caring for and experimenting with **thyme propagation**. He’s had some very successful transplants!



June 2021



Yogiraj training Hamid on the ashwagandha processing method.



Hamid working on the **Weekly Seeding.** Displaying a massive amount of lettuce seedlings!

And the Ag team prepares the ground for a **new palmito plantation!**





Outdoor projects: Before and after care on these corn beds in Svarga. Before and after care on these turmeric beds that had been inundated with dollar weed! We've planted many beds in Svarga with ñampí and malanga. They are loving the good soil and increased rainfall. And volunteer spinach created an unexpected companion crop within this scallion plantation.





These **chile dulce** fruits popped their way through the mesh and really wanted to grow indoors!



And a **soil test/experiment** of a recent batch of Bokashi. (From right to left) control group with only potting soil, 10% Bokashi, 30%, and 50%. We concluded that the Bokashi is too rich for the seedlings and will be used only with mature plants.



Challenges: flea beetle, roach, wild turkey, and fungal damage...

June 2021



Challenges (2): Dubia roaches appearing again in the roots causing damage. It's unusual to find cochinita on cilantro roots/stems. Camote planted behind Al-K was getting eaten by rodent. We harvested what little was left. And drip stakes staying in the same position for long periods created a mossy soil cap.





All the **outdoor tomato patches** started off promising to produce, but suddenly a disease appeared across all the patches! A consultant, Illeana, diagnosed, *Phytophthora infestans*, a potato blight!



We had to remove all the plants to avoid spreading the disease. Even the indoor patch was affected, but after a heavy pruning, we hope they will still produce...

New Life: We celebrate the birth and growth of a baby banana tree from seed.

June 2021

It's unusual to propagate bananas by seed. It will be interesting to track the growth of this young banana tree!

This banana variety was given the name Mielequilla for its honey sweet taste and butter-like texture!



Also, we encountered this amazing "pinto" frog!