



**Infinite Beauty!**

July 2021





**Abundant Harvests:** African oil palmito (1 tree = 8kg!), Antonet lettuce, radishes, broccoli, oregano, and chives!

July 2021





The **new radish variety**, that's grown for the gourmet **seed pods**, has proven to be quite productive! 3.5kg of tender pods in July!



July 2021



They are looking quite promising for saving seeds as well! Self-sustainability will make them even more valuable!



The "mielequilla" banana baby is growing up fast!



As well, a very tasty & juicy **carambola** fruit that Bryan brought us from his farm, had seeds that germinated and started **new trees!**



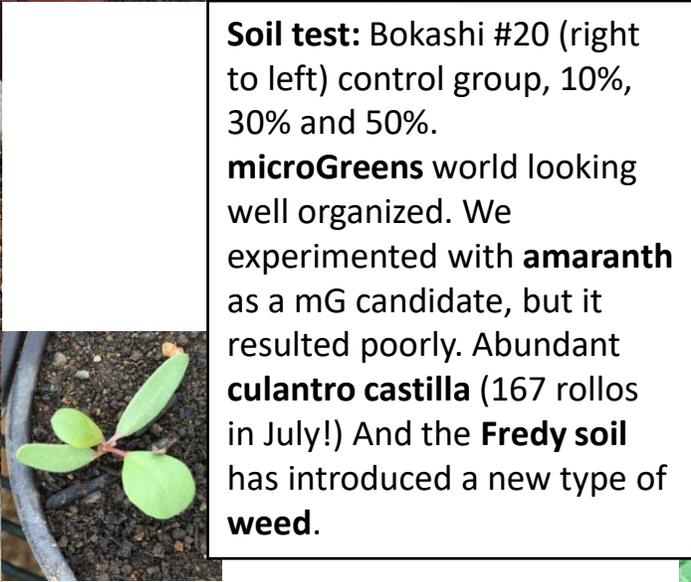
It was ready to transplant into a bigger pot!



July 2021



July 2021



**Soil test:** Bokashi #20 (right to left) control group, 10%, 30% and 50%. **microGreens** world looking well organized. We experimented with **amaranth** as a mG candidate, but it resulted poorly. Abundant **culantro castilla** (167 rollos in July!) And the **Fredy soil** has introduced a new type of **weed**.





All 9 varieties in our **heirloom vainica seed saving** experiment are growing well. One of the varieties showed latent pole bean genetics!



We harvested 1.5kg of the **next generation** of our Arunachala (2017/18) vainica seeds!



July 2021

After one year, the **parsnip seed saving** patch finally started to flower! During the month, we saw the first flowers forming and many green seed pods emerging from this one courageous pioneer plant!



**The team  
is hard at  
work with  
joy and  
precision!**

**July 2021**

This month we  
said goodbye to  
Alyssa, who gifted  
Sugata with a  
beautiful set of  
prayer flags!





The **new trellis** is proving to be quite functional for **peas!**



They grew very quickly and required some additional supports!



**Workspace maintenance/organization routines:**

Reusing/getting the most from our yellow sticky traps, weekly compost barrel emptying/cleaning, tool care, and storage space for melaza/materials.



July 2021

We've gone back to the **scallion harvesting method** of pulling the entire plant, cutting off the bottom 5cm, giving the roots a haircut, and replanting. This method allows us to thoroughly clean out the old planting space, especially with the intent to remove all the dollar weed roots. We cover the bed in plastic to keep the freshly amended soil protected from heavy rains as long as possible.



We've been working hard to keep all the **Svarga beds** clean and prepared for root planting



The **turmeric** has responded well to the care it received. We also gave a deep **pruning to the katuk patch.**

**Bed 6 dollar weed!**  
We had a patch of scallions that had been intended for seed saving. They stayed in the bed for over 18 months and in that time, dollar weed got itself established. Now, we made the effort to irradiate it from the bed. We removed soil along the edges and spent the day removing every last piece of root...



After

Before



We noticed this **strange damage** on many of the **long eggplants** on the south side of Al-K...



The damage is similar to the chile dulce fruits from that same area.

The **wild turkeys** didn't respect the bottle scarecrows in this camote patch. These have worked well in the past.



Several kinds of **tomato damage**. And one **rotten radish** in the bunch.



July 2021





Our year-old **Chile Dulce** patch was showing sign that it was ready to be removed; few fruits, heavy insect populations, and build up on the leaves. We **prepared a bed outdoors**, that had been covered in dollar weed, for another chile plantation.



And a more established outdoor chile patch has had **mixed results**, some plants are very healthy, others have withered.

July 2021



A few of this month's **caterpillars!** And an interesting colony of insects gathering on the chile dulce plants.



July 2021





The **tomatoes roots** are also being affected, perhaps by nematodes.



We kept on top of the **potato blight** that had attacked the **tomato** plantations. When we removed the plants, we harvested 4.2kg of **green tomatoes** that the kitchen made into delicious sauces!



We also noticed an unusual fungal growth on the lower leaves of the **cilantro** plants.

The structure of the **new greenhouse** has been completed (just in time for rainier weather)! And we have begun to bring in soil/materials to begin building the beds! And the maintenance team has put in culverts, stone, and created a beautiful driveway!



July 2021

**Creature Feature!**



**July 2021**