



Aug 2022



Harvesting  
Sustenance





**Abundance:**

Tomatillos are filling out their husks and tightening with taste!  
Roots galore and palmito! 72kg of cucumbers in August!  
164.3kg of Biriba! And the ayotes have taken over the tunnel!

**Aug 2022**





**Adventures:** We had marked some of the first cucumbers for seed saving, but they still needed more time to mature. When we opened them, there were very few mature seeds. A calcium powder application for the zucchini. They are producing a few beautiful fruits! The lettuce and yuca companion planting worked very well!



The scallions have been struggling, but we have given them some extra rich soil mounded around the stem for support. An abundant soy seed harvest as well as several ayote varieties!

**Aug 2022**





Aug 2022

**The Team:** Transplanting, food processing, camote harvest, watercress propagation, microgreen seeding, cucumber care, and pot sterilization!





**The Team (2):** Tomato care, bed prep, weekly planting, banana harvest, creating drying spaces for each worker, cucumber harvest, eggshell processing, and tomato tying!

**Aug 2022**





**Projects/Resources:** We built two special cages to protect the microGreens. The drying space labeling came out great! Thanks Sat Prem! Soil making underway, now covered with black plastic to keep in the heat. Faucets break and need to be replaced. Same with the zippers to the worker's raincoats. And we've begun the change over of the irrigation to a simpler system that has easier access to replacement parts.



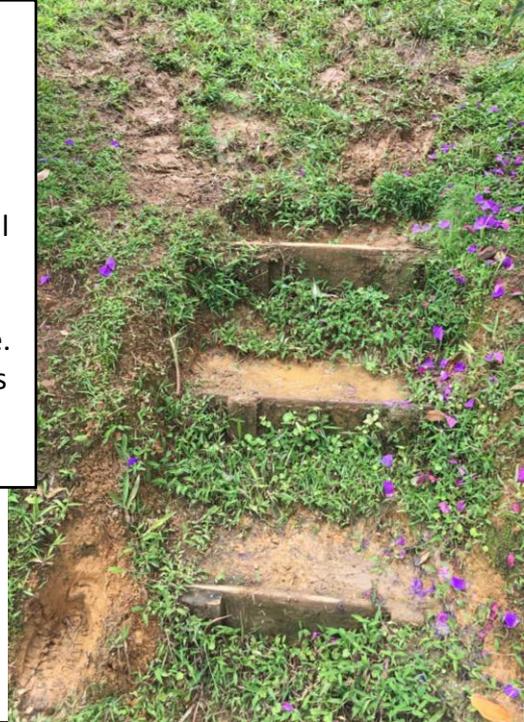
Aug 2022





**Projects:**  
Geiner and Sebastian begin works on the connector trail between the Greenhouses and the Lodge. Half the trail is still pending...

**Aug 2022**



A condensation drip in Al-Kauthar caused some damage to the cilantro patch. We recycled a piece of polycarbonate to make a barrier, so the next crops won't be adversely affected.





**Challenges (Fungal/Climatic):** Powdery mildew increase on parsley. Mosaic virus beginning to show on older cucumber leaves. Humid cilantro rotting at the center of the dense cluster. Typical arugula fungal spots on the older leaves. Damping off affecting seedlings is still present but reducing! Parsley roots keeping the shape of the pot. Kale rotting increase, but less than in previous years. And few papaya trees started to lean and needed to be supported.



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**Challenges (Insects/Animals):**

Whiteflies continue despite our spray efforts. Someone munched freshly planted kale seedlings. Leaf-cutter ant damage. Caterpillars and aphids around, but minimaly. Tuta absoluta moth/larvae have been mostly controlled by these hanging lures/traps.

Guatusas have been getting into the sweet potato patches at the bottom of Svarga!



**Aug 2022**



**Creature Feature!** Our fearless rooster now has more hens and a few new chicks to care for! A strange creature that looks like something from a coral reef! Big beautiful caterpillar, could it be the case that he becomes a butterfly like this one? Or is this a moth?



**Aug 2022**





**Infinite  
Beauty!**

**Aug  
2022**

