



## Bountiful Harvests (1)

Oct 2021





## Bountiful Harvests (2)

Oct 2021

44.64kg of Cucumbers harvested in October!  
The sweet corn harvest was a mix of mostly perfect delicious cobs and some damaged beyond use.





**The Team in action! (1)**

**Oct  
2021**



**The Team in Action! (2)**

Hamid finished his volunteer program and passed on some of the skills he learned to David.

**Oct  
2021**





**Jagadamba Kanyaka** is complete, and we are quickly filling the planting spaces! We have planted short cycle crops as well as herbs, corn, yucca, camote, arracacha, and papaya!



Oct 2021



**Cucumber Vine/Trellis:** Very productive patch, about 24 plants in 6 meters. We will try half the number of plants next time. The Natsufushinari seeds that we collected earlier in the year had mixed genes and

there were several distinct fruits. The patch ended up getting mosaic virus. We are saving seeds from two plants that appear most resistant.



Oct 2021



David revolutionized the weekly planting method by introducing a **post-hole digging tool** that made the prep for planting much more efficient!



Oct 2021





**Maintenance:**  
Cleaning the roofs  
and mesh Oct 2021





### Outdoor spaces:

Preparing the ground for an ayote yard. Continuing to replant the scallion rootstock in freshly tilled, amended, and shaped beds.

Revamping the perennial patch in front of the Karmashala sinks to plant more ñampi roots.





**Augmenting planting spaces under the awning of Al-Kauthar!**

**Yearly maintenance of the drainages around the Greenhouses!**



**Oct  
2021**



### **Anomalies:**

Observing unusual growing patterns in the microGreens. Also, trying out some new trays without holes in the bottom. We decided to use a drill to add holes for drainage.



An “intoxicated” eggplant produced strange, infertile flowers.

From the same seeding, quite the range of growth in the celery plants.

The end of some beds dry out more quickly and can leave plants stunted.

**Oct 2021**



Oct  
2021



To ensure we have enough plant material for the weekly **lettuce** planting, we've been seeding each pot with several seeds. We observed a few extra seeds were placed than intended.



We have also been purchasing 20 lettuces per week from **Almasigos del Sur**, and we noticed that a different variety was being used.

We've been improving the efficiency and consistency of our **soil mixes**.

The soil we used to fill this bed for chile dulces had a surprise of spinach seeds, which gave us an abundance of **tender spinach** to harvest!



**Seed Saving Success:**  
 Just a small sample of the seeds we collected this year!



Oct 2021





**Challenges (1):** Tomato roots with heavy nodules. Moisture loving, cochinita under the surface attract ants to the bloody dock, looking for dry places to nest. And often build up around the base of plants.

**Oct 2021**

No matter how precise we aim to be with our planting numbers, there always needs to be some extra to compensate for inevitable and unavoidable losses.





Oct 2021



**Challenges (2):**

Increased aphid activity, especially on eggplant, celery, and cilantro. Caterpillars continue.



Also, we have observed an increase in jobotos (beetle larvae)





**Challenges (3):** We are always coming across new damage and damage that we've seen before.

Oct 2021



Observation is key to attuning to what is happening with the plants. But even with endless observation, it seems that damage and loss are always a part of growing.



Joboto





**Challenges (4):** White fly populations increased. We use neem oil and ISK sprays as well as yellow sticky traps to treat. Also, hand picking leaves that have large amounts of adult insects and/or eggs is an important part of our strategy.





**Creature Feature!**



**Oct  
2021**





**Gifts of Nature:** Healthy pineapple from Finca Secreta. Painted clouds. Our Mielequilla banana baby was planted in a sunny spot in Ganeshapur! The beginnings of coconuts on several palms.

**Oct 2021**





**Nature's  
Artwork**



**Oct  
2021**

