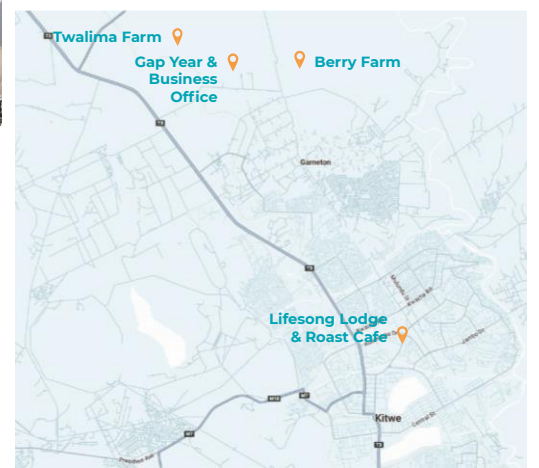




BRINGING JOY & PURPOSE TO ORPHANS



## BUSINESS UPDATES FOR AUGUST 2024

**Introduction:** The month of August has been full of progressive projects. Each area of the operation is making significant strides amidst the twofold problems of drought and shortage of electricity. All the farm operations have experienced low water availability in the fields and load shedding. Zambia being a predominant hydro electricity user has been severely affected, less than 5 hours of availability of electricity daily. The result, increased costs following the use of generators pumping water and powering machinery. At the Coffee Farm load shedding lead to damage of one of the inventors. In all this management has taken steps to minimizing losses, and achieved 101% revenue goals.



**Berry Farm:** Berry farm has implemented projects to increase production efficiency. **Blueberry Field** Construction, where an open-structure field is being built, covered with a specialized mesh ensuring optimal growing conditions. Enhancing yields while reducing losses caused by birds. Existing blueberry tunnels are being converted into **raspberry tunnels** to increase production and maximize resource use. With targeted optimizations **gooseberry fields** are expected to yield 35 kg fruit monthly. Ensuring consistent crop quality and higher yields.

At the Nursery, with rising summer temperatures, we have taken proactive steps by planting **broccoli in tunnels** to ensure consistent, high-quality crops.

**Water Conservation Measures:** To combat water shortages, we have initiated heavy mulching of crops, conserving moisture and optimizing water usage during load shedding hours.

**Further Innovation Crop Planting:** Introduced inter-cropping practices such as planting other crops between banana rows, making maximum use of the available space.





**Living Hope Coffee Farm:** The coffee farm is nearing the final stages of a successful harvest. Soon, this year's harvest will be complete and preparations for next season begins. This includes pruning, fertilizing, and spraying to ensure a bountiful future yield.

**Twalima Farm:** The fields expanded successfully by clearing and leveling three additional vegetable fields and two coffee fields, preparing for future planting and expansion.



Testing and selection of the ideal pipes and connectors for the **drip irrigation system** which will replace the existing rain holes, leading to better water efficiency has been completed.

The **seedling canopy** is complete and ready for irrigation installation. In the meantime, being utilized to dry onions in preparation for the upcoming sales in September.



A water browser has been built to reduce dust across the farm, a **dust control Innovation**, improving the quality of the crops and creating a healthier environment for the work force.

For the progress being made, we are thankful. Your continued support and investment are key to this success.

Looking forward to even greater with the blessing of the LORD.

*Anton Gneva*

**CAREGIVER  
EMPOWERMENT**  
— in Zambia —

