

Fibers						
Cultivate						
Name	Common name	History	Local?	Product	Process	Status
Linum usitatissimum	Flax	No	No	Linen	First seeds to test, tested in seed trays, in raised beds and in the soil. Also planted in bins at HCC. 90% of seeds germinate, but after germination 95% of seedlings die off.	3 or 4 individuals are still growing at HCC. Will try again in cooler season end 2023. Seeds readily available.
Zea Mays	Corn	Yes	Yes	Fibers	Planted as supporting plants for vine species. Stalks from other farms were collected and are being used	Ready to roll out in outside plot
Gossypium hirsutum	Cotton	Yes	Yes	Cotton	Planted from seeds from different sources. Plant very susceptible to pests. Treated with neem oil. Plant needs a lot of water	Seeds being collected for nursery. Ready to roll out in outside plot
Babusa spec	Bamboo	No	No	Fibers, wood	Planted from cuttings and roots. As invasive species not being planted in soil.	Being collected for experiments.
Musa spec	Banana	Yes	No	Fibers	Plant grows abundantly on the island	Ready to roll out in outside plot
Syngonanthus nitens	Capim dourado	No	No	Fibers	Seeds are difficult to come by	No longer considered, unless seeds can be procured.
Ananas comosus	Pineapple	No	No	Fibers	Plants are growing at farms and gardens	Ready to roll out in outside plot
Opuntia ficus-indica	Nopal/pricklypear	Yes	No	Fibers	Can be collected, is growing on HCC. Need leaves to propagate.	Not actively considered, could be added to outside plot
Collect						
Opuntia ficus-indica	Nopal/pricklypear	No	No		Can be collected, is growing on HCC.	NA
Agave spec	Pita/Agave	Yes	Yes	Fibers	Collected and first tests are done to extract fiber	General location of where they grow in nature is being mapped

Dye						
Cultivate						
Name	Common name	History	Local?	Product	Process	Status
Hibiscus sabdariffa	Sorelle	No	No	Whole plant	Planted and replanted	Growing
Clitoria ternata	Butterfly pea		Yes	flower	Planted and replanted	Growing
Phragmites spec	Reed		No	flower	Tested with flower, results not optimistic	Not being pursued
Lawsonia inermis	Henna		Yes	leaves	Planted	Growing
Indigofera spec	Indigo		Yes	plant	Planted and died, replanted	Re-planted
Collect						
Passiflora suberosa		Yes	Yes	seeds	When in season, collect	Not being pursued
Maclura tinctoria		Yes	Yes	bark	If needed, collect	Not being pursued
Ceasalpinia coriaria	Dividivi (pods)	Yes	Yes	seeds	When hiking, collect	Not being pursued