

## Group 4- Discussion Results

- Feasibility: Complex issue because of policies and government. Jones Act.
- Aquaculture feed cost: could not understand why successful countries import feed.
- Fish cutting waste could produce enough feed for 1 aquaculture farm.
- Biofuels: press cake can it be sold locally? Can it compete?
- Match between oil producers and animal producers to make economics work.
- Need to address environmental concerns dealing with mill sources.
- Consumers demand certain products.
- Sunflower, Catalina oils are more of a demand for biofuels, soy not a big source.
- could keep all cattle if there was a source to finish.
- At best, local cattle is 25% of cattle source.
- About there are 100,000 tons for Big Island for cattle, 20,000 tons for Maui.
- Waste or by-products of natural resources are good opportunities for cattle.
- Transportation is 30% of the issue and there are very few players in this section.
- Need to get more transportation industry players into the conversation.
- Mandates for health and safety brings cost up.
- Technology today makes it possible today to bring smaller slaughter houses into play.
- Retail is pushing for standards and “consolidating” the market.
- Standards in other outlets or “niche” markets are different and can be played
- Should also look at the standards to play in bigger markets (i.e. Safeway) to see if local products can compete.
- Could create models to replicate.
- cannot focus on 1 issue, should be looked at all together.
- Water and land are big issues.
- Need to look at it from a business aspect: trust on each other for fair pricing.
- Land tenure: should extend leases from 5 years to 25 years. 5 years is too short.
- Small scale approach is good if you can afford to do it. But it’s tough.
- Alliances need to be established.
- Risk is missing from matrix. It’s an important factor.
- Imports are a risk; local products are less of a risk.
- Could use university’s resources or as a resource.
- CTAHR uses philosophy of using only local products.
- Government is a hug driver and should create policies to help.
- Government could be an economic driver.
- Garbage to feed is another opportunity.
- Need to define “highest best use”
- Cattle industry: less risk to export cattle to finish vs. keeping them local. The big concern is animal rights movements on their practice of exporting their cattle.
- If appraiser says lands are not profitable to be agriculture lands, a lot of effort is wasted.
- Let’s follow the sustainability 2050 plan.
- To get a true commitment from industry, State needs to support.
- Agriculture leases should be switched from DLNR to DOA.
- Private sector needs a plan.
- ADC is a resource for land use.
- Transportation issues could be suppressed by containerization and consolidation.

- Collaboration and co-ops could be established more.
- State government needs to realize there's a distrust between private sector and government.
- Organize more collaboration of industry.
- Big Ag does not exist without little ag.
- There needs to be a state wide shift
- Government can't be leader. Industry needs to tell government what needs to be done.
- There needs to be vertically intergradations.
- Government should buy down risk and provide tech. Support.

Diane's Summary:

Came out with 4 categories:

Policy & philosophy:

- Government listens to industry and community.

Collaboration:

Industry partnering

Plan

- Have a plan to take to leadership

Execution:

- Needs follow through.