

**Animal Feed Workshop**  
**August 15, 2012**  
**Group 3 Notes**

**Available/Needed Resources**

- Extension agents (need more)
- Baseline data that is centralized and available (needed)
- Case studies that are relevant and specific to Hawaii (needed)
- Suitable land and by products available (available)
- Strategic planning for this issue (needed)
- Cooperatives – place for parts and service on island (needed)
  - Customized farming and specialized crews

**Opportunities**

- Biodiesel by-products can be used for feed
- Suitable and available land
- Interest and demand from consumers for locally grown food
- High cost of shipping means it makes more economic sense to grow our own feed
- Year round growing season
- Creates jobs and money
- Collaboration between diverse groups exists
- Knowledge and expertise available
- Other renewable energy sources
- Value-added products
- School garden programs (education)

**Challenges**

- Land ownership
  - Few land owners
  - Resistance to diversify
- Lack of infrastructure – need for dealers and servicers of specialized/big equipment
- Synchronizing the growth of industry with support
- Transportation both inter-island and inter-state
- Lack of Investments
- Labor pool not trained to grow feed
- Public perception and need for education/outreach
  - Lack of awareness about the feed issue
- Transition from plantation agriculture to diversified agriculture; more complex
- Collecting by-products economically

- Economy of scale
- Loss of UH extension agents
- Lack of government incentives
- Lack of funding for equipment
- Stringent regulations that are not applicable to small farmers (i.e. food safety)

### **Priorities**

- Attracting investors to feed mill to test economic feasibility of locally grown feed
- Biofuels
- Policy changes that support agriculture
  - Sustainable policy
  - Sales tax exemption on inputs
  - Exemption from highway tax on farm vehicles
  - Economic analysis
- Strategic Planning on feed issue
  - Collaboration between UH, industry and government with DOA as a facilitator
- Inter-island transportation
- Investment in Industry from government through funding, subsidies, tax exemptions
- Economic study
- Strengthening industry/trade/agricultural associations (work with Hawaii Livestock Farmers Coalition)
- Public awareness on the benefits of a local feed mill