

Feed Workshop

1. Opportunities

- a. Increase demand of local products
- b. Provide value added products for retail sale
- c. Collaboration among producers to improve economics
- d. Decrease feed cost
 - i. local feed production with local ingredients
 - ii. develop the feed mill
- e. Create forums or mechanisms for information exchange and collaboration
 - i. animal nutritionist to inform producers of feed choices
 - ii. create workshops for sector collaboration
- f. Increase food security
 - i. increase local protein production
 - ii. increase market diversity within individual sectors
 - iii. increase diversification of products
- g. Update state agriculture policies and regulations
- h. Enhance nutrient recycling
 - i. decrease cost of waste disposal and waste treatment
 - ii. reduce chemical fertilizer requirements
- i. Increase local employment
 - i. increase tax base
 - ii. increase revenue retention
- j. Create export industry and expand existing industry
- k. Increase renewable energy production
 - i. biofuels from animal waste
- l. Integrate feed production and energy production

2. Challenges

- a. Infrastructure to produce a consistent output of products
 - i. Processing
 - ii. Transportation
- b. Have a consistent input
 - i. Availability of feed ingredients
- c. Supply a consistent output
 - i. Quality feed products
- d. Lack of integration among various sectors
 - i. Lack of infrastructure
 - ii. Lack of coordination
 - iii. Inability to create synergy among sectors
 1. lack of systems thinking due to regulation “overkill”
 - iv. Reinvest in existing facilities
- e. Need for a nutritionist/coordinator
 - i. Go-between farmers and feed mill and feed source provider
 - ii. Nutritional analysis of feed stuff – species specific
 - iii. Facilitate feed trials
- f. Reinvigorate UH extension service by resource allocations

- g. Access to and reasonable cost of water
 - h. The culture of local agriculture
 - i. Focus is too narrow
 - 1. inability to see the big picture
 - i. Availability of land
 - j. Conflicting government priorities
 - i. Example: prime agriculture land vs housing development
 - k. Lack of leadership at the highest level
 - l. Unwillingness for government to finance the public good
 - m. Lack of capital and other resources; especially small farmers
 - i. Economy of scale
 - 1. the bigger the farm, the more resources available
 - n. Outdated agriculture policies
 - o. Lack of connection among the government, private sector, and farmer caused by unattended consequences of government inaction
3. Needed Resources
- a. Industry appointed coordinator and support staff that oversees all livestock and aquatic species activities
 - i. Fulltime position
 - ii. Example: Hawaii Livestock Coalition
 - b. Government cooperation from high level authority
 - i. Interagency coordination for permitting and licensing
 - 1. Prevent/resolve conflicting laws and policies among agencies
 - c. Government agency training and education in agriculture needs
 - d. Funding for nutritionist to evaluate and recommend local feedstuff
 - i. Based on quality and availability
 - e. Funding to help small farmers comply with regulations
 - i. Direct guidance from government agencies and access to publications
4. Priorities and Starting Point
- a. Feed mill
 - b. Industry wide coordinator
 - i. All inclusive, every aspect of livestock agriculture
 - c. Investment in a slaughter and processing facility
 - i. Repair and upgrade existing facilities
 - ii. Production of alternative energy from waste products
 - d. Affordable interisland transport of goods and services
 - e. Efficient transfer of industry needs to policy makers
 - f. Ensure viability of small farmer by implementation of workshops that cover pertinent topics
 - g. Require impact analysis of government policies and legislative action on small farms in every sector
5. Other Stakeholders
- a. Glen Fukumoto
 - b. Rep. Clift Tsuji

- c. Sen. Gil Kahele
- d. Harry Ako
- e. OHA
- f. DHHL
- g. The consumer
- h. USDA, NRCS
- i. Farm Bureau
- j. Hawaii Livestock Coalition
- k. Presidents of each livestock organization
- l. Diamondhead Seafood
- m. DLNR
- n. SHPD
- o. Mayor Billy
- p. Governor Neil Abercrombie