

ACT 223

H.B. NO. 2947-82

A Bill for an Act Making an Appropriation for an Aquaculture and Live-Stock Feeds Production Program.

*Be It Enacted by the Legislature of the State of Hawaii:*

SECTION 1. The legislature finds that as major constraint to development of animal agriculture, and a factor that will significantly affect the expansion of aquaculture in Hawaii, is the cost of feed. The cost of feed, and the additional costs associated with shipping from the Mainland either feed or the ingredients required to make it, significantly affect the profitability of animal agriculture and aquaculture in Hawaii. If Hawaii is to compete with other locations in these industries, a solution to the feed problem must be found.

Technical developments at the Oceanic Institute, as well as other institutions throughout the world, have demonstrated that it is possible to grow high-protein crops in sea water, and produce feed ingredients for Hawaii's animal and aquaculture industries. The systems proposed have shown the potential to utilize animal manure as a source of nutrients, and achieve levels of feed production that are in excess of crops grown on land. A successful program will result in the potential to use marginal land and sea water to grow new crops and create a source of low-cost ingredients for the feed industry. Research is needed to develop the systems and methods required for the production of these crops.

The Oceanic Institute has developed the technical staff, equipment, and facilities required for this work, through funding from the federal and private sectors, and it will be the one to carry out the program.

SECTION 2. There is appropriated out of the general fund of the State of Hawaii \$300,000, or so much as may be necessary in fiscal year 1982-1983, for the purpose of this Act.

SECTION 3. The sum appropriated shall be expended by the Department of Land and Natural Resources for the purpose of this Act.

SECTION 4. This Act shall take effect on July 1, 1982.

(Approved June 12, 1982.)