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# A BILL FOR AN ACT

MAKING AN APPROPRIATION FOR RESEARCH, DEVELOPMENT, AND MARKETING  
OF THE ULU BREADFRUIT.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1           SECTION 1. The breadfruit, or 'ulu, as it is named in  
2 Hawaiian, was one of the few subsistence plants the Polynesians  
3 brought with them when they sailed to the Hawaiian islands.  
4 'Ulu's mythical origins, its fame in history, and its immense  
5 usefulness to islanders have made the tree an immortal symbol of  
6 Hawai'i nei. 'Ulu reached the Hawaiian islands near the year 750  
7 A.D., and over the centuries made significant contributions to  
8 the Hawaiians' survival and lifestyle.

9           'Ulu has the potential to become a major crop in Hawai'i.  
10 Currently, research is underway to analyze, test, and validate  
11 the potential for an 'ulu industry. Research is looking at  
12 various 'ulu production methods and techniques, including  
13 harvesting, drying, processing, and refinement; manufacturing,  
14 product packaging, and export; markets and food distribution  
15 networks; and employment opportunities. Sales strategies include  
16 sending samples to FoodSource, a C.H. Robinson Company, for



1 selective product testing. This company's clientele includes  
2 SUBWAY, Whole Foods Market, and Trader Joe's.

3 'Ulu is a gluten free product that, within the context of  
4 the projected demand for gluten free products at a conservative  
5 \$6,600,000,000 for the United States market by 2017, could  
6 potentially be an agricultural boom crop for Hawai'i. For  
7 example, gluten free noodles using 'ulu flour is a huge market of  
8 which university food scientists are keenly aware. There is the  
9 potential for a regional system whereby the United States Pacific  
10 territories become sub regional hubs and the outer spokes to  
11 Hawai'i, which will be the main Pacific hub for refining,  
12 processing, packaging, and exporting 'ulu products to the  
13 mainland market. The 'ulu is also a means to achieve food  
14 sustainability since the plant is a food staple like taro.

15 It is important that the 'ulu that comes out of Hawai'i has  
16 a cultural sense of balance in terms of its sacredness, as 'ulu  
17 is the basis of many Pacific island stories and belief systems.

18 The agency primarily responsible for research, development,  
19 and marketing of 'ulu is the agribusiness development  
20 corporation, which is authorized under section 163D-4(a)(11),  
21 Hawaii Revised Statutes, to "[c]arry out specialized programs



1 designed to develop new markets for Hawaii agricultural  
2 products", and under section 163D-4(a)(6), Hawaii Revised  
3 Statutes, to "[c]arry out surveys, research, and investigations  
4 into technological, business, financial, consumer trends, and  
5 other aspects of agricultural production in the national and  
6 international community".

7 The purpose of this Act is to make an appropriation for the  
8 research, development, and marketing of 'ulu.

9 SECTION 2. There is appropriated out of the general  
10 revenues of the State of Hawai'i the sum of \$ or so much  
11 thereof as may be necessary for fiscal year 2014-2015 for the  
12 research, development, and marketing of 'ulu.

13 The sum appropriated shall be expended by the agribusiness  
14 development corporation for the purposes of this Act.

15 SECTION 3. This Act shall take effect on July 1, 2050.



**Report Title:**

Agriculture; 'Ulu; Appropriation

**Description:**

Makes an appropriation for the research, development, and marketing of 'ulu. Effective 7/1/2050. (SD2)

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