



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committee on Agriculture and Environment
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By
Nicholas Comerford, Dean
College of Tropical Agriculture and Human Resources
And
Michael Bruno, PhD
Provost
University of Hawai'i at Mānoa

SB 2675 – RELATING TO SUSTAINABLE AGRICULTURE

Chair Gabbard, Vice Chair Nishihara, and members of the Senate Committee on Agriculture and Environment:

Thank you for this opportunity to provide testimony in support of the intent of SB 2675 on establishing a cover crop reimbursement pilot program to be administered by the Hawai'i Department of Agriculture (HDOA). This bill could be combined with SB 2990 and SB 3005 as they have similar objectives, but different levels of detail.

Our comments below are similar to those provided for SB 2990 and SB 3005:

Soil health and agriculture sustainability has been shown to be dependent on protecting, maintaining and increasing soil organic matter. Cover cropping is one tool that has shown to be effective in building soil organic matter which results in maintaining soil stability during a fallow period, increasing soil water retention capacity, increasing soil nutrient retention and release capacity, and enhancing soil microorganism biodiversity. Cover cropping can be a tool in a cropping system that has value during a fallow period or can also be an intra-rotation crop with its own economic value.

This bill establishes a three-year pilot program to reimburse producers for some of the costs of cover cropping run by HDOA. We recommend the following concept be added to the purpose of the pilot program: For producers to evaluate the economic cost-benefit of cover cropping to prepare for the time when subsidies end. Further, that producers use this pilot program to evaluate profit producing cover crop opportunities; as it would add to the post-subsidy and economic viability of cover cropping that will be necessary in the long-run.

We also note that the bill identifies a cover crop database maintained by the College of Tropical Agriculture and Human Resources. The Cover Crops and Green Manures can

be found at <https://cms.ctahr.hawaii.edu/soap/Resources/Sustainable-and-Organic-Topics/cc-gm>.

The University of Hawai'i supports the intent and language of SB 2675 and have provided comments on additional language. We suggest that this bill be combined with SB 2990 and SB 3005 which have the same intent. We defer to HDOA as to its ability to meet the stated goals.