JAN 2 0 2017

### A BILL FOR AN ACT

RELATING TO AGRICULTURE.

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

- 1 SECTION 1. (a) There is established within the department
- 2 of agriculture a Korean natural farming pilot program. The
- 3 purpose of the Korean natural farming pilot program shall be to
- 4 explore the feasibility of using Korean natural farming
- 5 techniques to combat various agricultural pests in Hawaii,
- 6 including but not limited to the little fire ant, coffee berry
- 7 borer, papaya ringspot virus, macadamia felted coccid, macadamia
- 8 fungus, banana bungee, cogui frogs, and fire weed.
- 9 (b) The Korean natural farming pilot program shall be
- 10 headed by a Korean natural farming coordinator who shall work in
- 11 collaboration with the appropriate stakeholders to incorporate
- 12 Korean natural farming techniques in combating agricultural
- 13 pests in Hawaii.
- 14 (c) For the purposes of this section, "Korean natural
- 15 farming" means a farming technique that involves collecting and
- 16 culturing indigenous microorganisms and reintroducing them into
- 17 an agroecosystem.



| 1  | (d) The department of agriculture shall submit a report to     |
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| 2  | the legislature, no later than twenty days prior to the        |
| 3  | convening of the regular session of , of its findings and      |
| 4  | recommendations, including any proposed legislation, regarding |
| 5  | the Korean natural farming pilot program.                      |
| 6  | SECTION 2. Section 141-10, Hawaii Revised Statutes, is         |
| 7  | amended by amending subsection (c) to read as follows:         |
| 8  | "(c) Subject to legislative appropriation, moneys in the       |
| 9  | special fund may be expended for the following purposes:       |
| 10 | (1) The awarding of grants to farmers for agricultural         |
| 11 | production or processing activity;                             |
| 12 | (2) The acquisition of real property for agricultural          |
| 13 | production or processing activity;                             |
| 14 | (3) The improvement of real property, dams, reservoirs,        |
| 15 | irrigation systems, and transportation networks                |
| 16 | necessary to promote agricultural production or                |
| 17 | processing activity, including investigative studies           |
| 18 | to identify and assess necessary improvements to dams,         |
| 19 | reservoirs, irrigation systems, and transportation             |
| 20 | networks;  |

| 1  | (4)                 | The purchase of equipment necessary for agricultural   |
|----|---------------------|--|
| 2  |                     | production or processing activity;                     |
| 3  | (5)                 | The conduct of research on and testing of agricultural |
| 4  |                     | products and markets;                                  |
| 5  | (6)                 | The funding of agricultural inspector positions within |
| 6  |                     | the department of agriculture;                         |
| 7  | (7)                 | The promotion and marketing of agricultural products   |
| 8  |                     | grown or raised in the State;                          |
| 9  | (8)                 | Water quality testing and improvement; [and]           |
| 10 | (9)                 | Funding for the Korean natural farming pilot program   |
| 11 |                     | established pursuant to Act , Session Laws of          |
| 12 |                     | Hawaii 2017; and                                       |
| 13 | [ <del>-(9)</del> ] | (10) Any other activity intended to increase           |
| 14 |                     | agricultural production or processing that may lead to |
| 15 |                     | reduced importation of food, fodder, or feed from      |
| 16 |                     | outside the State."                                    |
| 17 | SECT                | ION 3. Section 243-3.5, Hawaii Revised Statutes, is    |
| 18 | amended by          | y amending subsection (a) to read as follows:          |
| 19 | "(a)                | In addition to any other taxes provided by law,        |
| 20 | subject to          | the exemptions set forth in section 243-7, there is    |
| 21 | hereby imp          | posed a state environmental response, energy, and food |

| 1  | security  | tax on each barrel or fractional part of a barrel of      |
|----|-----------|---|
| 2  | petroleum | product sold by a distributor to any retail dealer or     |
| 3  | end user  | of petroleum product, other than a refiner. The tax       |
| 4  | shall be  | \$1.05 on each barrel or fractional part of a barrel of   |
| 5  | petroleum | product that is not aviation fuel; provided that of       |
| 6  | the tax c | ollected pursuant to this subsection:                     |
| 7  | (1)       | 5 cents of the tax on each barrel shall be deposited      |
| 8  |           | into the environmental response revolving fund            |
| 9  |           | established under section 128D-2;                         |
| 10 | (2)       | 15 cents of the tax on each barrel shall be deposited     |
| 11 |           | into the energy security special fund established         |
| 12 |           | under section 201-12.8;                                   |
| 13 | (3)       | 10 cents of the tax on each barrel shall be deposited     |
| 14 |           | into the energy systems development special fund          |
| 15 |           | established under section 304A-2169.1; and                |
| 16 | (4)       | $[\frac{15}{2}]$ cents of the tax on each barrel shall be |
| 17 |           | deposited into the agricultural development and food      |
| 18 |           | security special fund established under section 141-      |
| 19 |           | 10.   |
| 20 | The       | tax imposed by this subsection shall be paid by the       |
| 21 | distribut | or of the petroleum product."                             |

| 1  | SECTION 4. There is appropriated out of the agricultural         |
|----|--|
| 2  | development and food security special fund the sum of            |
| 3  | \$ or so much thereof as may be necessary for fiscal             |
| 4  | year 2017-2018 and the same sum or so much thereof as may be     |
| 5  | necessary for fiscal year 2018-2019 for one full-time equivalent |
| 6  | (1.0 FTE) Korean natural farming coordinator position in the     |
| 7  | department of agriculture to implement the Korean natural        |
| 8  | farming pilot program.   |
| 9  | The sums appropriated shall be expended by the department        |
| 10 | of agriculture for the purposes of this Act.                     |
| 11 | SECTION 5. Statutory material to be repealed is bracketed        |
| 12 | and stricken. New statutory material is underscored.             |
| 13 | SECTION 6. This Act shall take effect on July 1, 2017, and       |
| 14 | shall be repealed on June 30, ; provided that sections           |
| 15 | 141-10(c) and 243-3.5(a), Hawaii Revised Statutes, shall be      |
| 16 | reenacted in the form in which they read on the day prior to the |
| 17 | effective date of this Act.                                      |
| 18 |  |

INTRODUCED BY:

Take Labba

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#### Report Title:

Agriculture; Korean Natural Farming Program; Korean Natural Farming Coordinator; Appropriation

#### Description:

Establishes and appropriates funds for the Korean natural farming pilot program to combat various agricultural pests in Hawaii. Repeals on June 30,

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