

§ 7655. Safe food handling education

The Secretary of Agriculture shall continue to develop a national program of safe food handling education for adults and young people to reduce the risk of food-borne illness. The national program shall be suitable for adoption and implementation through State cooperative extension services and school-based education programs.

(Pub. L. 105-185, title VI, §616, June 23, 1998, 112 Stat. 606.)

§ 7655a. Food safety education initiatives**(a) Initiative authorized**

The Secretary may carry out a food safety education program to educate the public and persons in the fresh produce industry about—

- (1) scientifically proven practices for reducing microbial pathogens on fresh produce; and
- (2) methods of reducing the threat of cross-contamination of fresh produce through sanitary handling practices.

(b) Cooperation

The Secretary may carry out the education program in cooperation with public and private partners.

(c) Authorization of appropriations

There is authorized to be appropriated to the Secretary to carry out this section \$1,000,000 for each of fiscal years 2008 through 2023, to remain available until expended.

(Pub. L. 110-234, title X, §10105, May 22, 2008, 122 Stat. 1336; Pub. L. 110-246, §4(a), title X, §10105, June 18, 2008, 122 Stat. 1664, 2098; Pub. L. 113-79, title X, §10006, Feb. 7, 2014, 128 Stat. 947; Pub. L. 115-334, title X, §10106, Dec. 20, 2018, 132 Stat. 4905.)

Editorial Notes**CODIFICATION**

Pub. L. 110-234 and Pub. L. 110-246 enacted identical sections. Pub. L. 110-234 was repealed by section 4(a) of Pub. L. 110-246.

Section was enacted as part of the Food, Conservation, and Energy Act of 2008, and not as part of the Agricultural Research, Extension, and Education Reform Act of 1998, which in part comprises this chapter.

AMENDMENTS

2018—Subsec. (c). Pub. L. 115-334 substituted “2023” for “2018”.

2014—Subsec. (c). Pub. L. 113-79 substituted “2018” for “2012”.

Statutory Notes and Related Subsidiaries**EFFECTIVE DATE**

Enactment of this section and repeal of Pub. L. 110-234 by Pub. L. 110-246 effective May 22, 2008, the date of enactment of Pub. L. 110-234, see section 4 of Pub. L. 110-246, set out as a note under section 8701 of this title.

DEFINITION OF “SECRETARY”

“Secretary” as meaning the Secretary of Agriculture, see section 8701 of this title.

§ 7655b. Forestry products advanced utilization research**(a) Establishment**

The Secretary shall establish a forestry and forestry products research and extension initia-

tive to develop and disseminate science-based tools that address the needs of the forestry sector and their respective regions, forest and timberland owners and managers, and forestry products engineering, manufacturing, and related interests.

(b) Activities

The initiative described in subsection (a) shall include the following activities:

(1) Research conducted for purposes of—

- (A) wood quality improvement with respect to lumber strength and grade yield;
- (B) the development of novel engineered lumber products and renewable energy from wood; and
- (C) enhancing the longevity, sustainability, and profitability of timberland through sound management and utilization.

(2) Demonstration activities and technology transfer to demonstrate the beneficial characteristics of wood as a green building material, including investments in life cycle assessment for wood products.

(3) Projects designed to improve—

- (A) forestry products, lumber, and evaluation standards and valuation techniques;
- (B) lumber quality and value-based, on-forest management techniques; and
- (C) forestry products conversion and manufacturing efficiency, productivity, and profitability over the long term (including forestry product marketing).

(c) Grants**(1) In general**

The Secretary shall make competitive grants to carry out the activities described in subsection (b).

(2) Priorities

In making grants under this section, the Secretary shall give higher priority to activities that are carried out by entities that—

- (A) are multistate, multiinstitutional, or multidisciplinary;
- (B) have explicit mechanisms to communicate results to producers, forestry industry stakeholders, policymakers, and the public; and
- (C) have—

- (i) extensive history and demonstrated experience in forestry and forestry products research;
- (ii) existing capacity in forestry products research and dissemination; and
- (iii) a demonstrated means of evaluating and responding to the needs of the related commercial sector.

(3) Administration

In making grants under this section, the Secretary shall follow the requirements of paragraphs (4), (7), (8), and (11)(B) of subsection (b) of section 3157 of this title.

(4) Term

The term of a grant made under this section may not exceed 10 years.

(d) Coordination

The Secretary shall ensure that any activities carried out under this section are carried out in

coordination with the Forest Service, including the Forest Products Laboratory, and other appropriate agencies of the Department.

(e) Report

The Secretary shall submit an annual report to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate describing, for the period covered by the report—

- (1) the research that has been conducted under paragraph (2) of subsection (b);
- (2) the number of buildings the Forest Service has built with wood as the primary structural material; and
- (3) the investments made by the Forest Service in green building and wood promotion.

(f) Authorization of appropriations

(1) In general

There are authorized to be appropriated to carry out this section \$7,000,000 for each of fiscal years 2014 through 2023.

(2) Matching funds

To the extent practicable, the Secretary shall match any funds made available under paragraph (1) with funds made available under section 1646 of title 16.

(Pub. L. 105-185, title VI, §617, as added Pub. L. 113-79, title VII, §7310, Feb. 7, 2014, 128 Stat. 892; amended Pub. L. 115-334, title VII, §7308, Dec. 20, 2018, 132 Stat. 4816.)

Editorial Notes

PRIOR PROVISIONS

A prior section 617 of Pub. L. 105-185, title VI, June 23, 1998, 112 Stat. 607, which was not classified to the Code, was repealed by Pub. L. 107-171, title VII, §7302, May 13, 2002, 116 Stat. 455.

AMENDMENTS

2018—Subsec. (f)(1). Pub. L. 115-334 substituted “2023” for “2018”.

§ 7655c. Clarification of research and development program for wood building construction

(a) In general

The Secretary shall conduct performance-driven research and development, education, and technical assistance for the purpose of facilitating the use of innovative wood products in wood building construction in the United States.

(b) Activities

In carrying out subsection (a), the Secretary shall—

- (1) after receipt of input and guidance from, and collaboration with, the wood products industry, conservation organizations, and institutions of higher education, conduct research and development, education, and technical assistance at the Forest Products Laboratory or through the State and Private Forestry deputy area that meets measurable performance goals for the achievement of the priorities described in subsection (c); and
- (2) after coordination and collaboration with the wood products industry and conservation

organizations, make competitive grants to institutions of higher education to conduct research and development, education, and technical assistance that meets measurable performance goals for the achievement of the priorities described in subsection (c).

(c) Priorities

The research and development, education, and technical assistance conducted under subsection (a) shall give priority to—

- (1) ways to improve the commercialization of innovative wood products;
- (2) analyzing the safety of tall wood building materials;
- (3) calculations by the Forest Products Laboratory of the lifecycle environmental footprint, from extraction of raw materials through the manufacturing process, of tall wood building construction;
- (4) analyzing methods to reduce the lifecycle environmental footprint of tall wood building construction;
- (5) analyzing the potential implications of the use of innovative wood products in building construction on wildlife; and
- (6) 1 or more other research areas identified by the Secretary, in consultation with conservation organizations, institutions of higher education, and the wood products industry.

(d) Timeframe

To the maximum extent practicable, the measurable performance goals for the research and development, education, and technical assistance conducted under subsection (a) shall be achievable within a 5-year timeframe.

(Pub. L. 115-334, title VIII, §8642, Dec. 20, 2018, 132 Stat. 4871.)

Editorial Notes

CODIFICATION

Section was enacted as part of the Agriculture Improvement Act of 2018, and not as part of the Agricultural Research, Extension, and Education Reform Act of 1998, which in part comprises this chapter.

Statutory Notes and Related Subsidiaries

DEFINITIONS

“Secretary” as meaning the Secretary of Agriculture, see section 2 of Pub. L. 115-334, set out as a Definition of “Secretary” note under section 9001 of this title.

Pub. L. 115-334, title VIII, §8641, Dec. 20, 2018, 132 Stat. 4871, provided that: “In this part [part III (§§8641-8644) of subtitle F of title VIII of Pub. L. 115-334, enacting this section and section 7655d of this title and amending section 8113 of this title]:

“(1) **INNOVATIVE WOOD PRODUCT.**—The term ‘innovative wood product’ means a type of building component or system that uses large panelized wood construction, including mass timber.

“(2) **MASS TIMBER.**—The term ‘mass timber’ includes—

- “(A) cross-laminated timber;
- “(B) nail laminated timber;
- “(C) glue laminated timber;
- “(D) laminated strand lumber; and
- “(E) laminated veneer lumber.

“(3) **SECRETARY.**—The term ‘Secretary’ means the Secretary [of Agriculture], acting through the Research and Development deputy area and the State