

as an Effective Date note under section 8701 of this title.

Amendment by section 7511(c)(32) of Pub. L. 110-246 effective Oct. 1, 2009, see section 7511(c) of Pub. L. 110-246, set out as a note under section 1522 of this title.

#### DEFINITIONS

Secretary means the Secretary of Agriculture, see section 7401(1) of Pub. L. 107-171, set out as a note under section 3319b of this title.

### § 7631. Agricultural biotechnology research and development for developing countries

#### (a) Eligible entity

In this section, the term “eligible entity” means—

- (A) an institution of higher education that offers a curriculum in agriculture or the bio-sciences;
- (B) a nonprofit organization; or
- (C) a consortium of for-profit institutions and agricultural research institutions.

#### (b) Grant program

##### (1) In general

The Secretary (acting through the Foreign Agricultural Service) shall establish and administer a program to make competitive grants to eligible entities to develop agricultural biotechnology for developing countries.

##### (2) Use of funds

Funds provided to an eligible entity under this section may be used for projects that use biotechnology to—

- (A) enhance the nutritional content of agricultural products that can be grown in developing countries;
- (B) increase the yield and safety of agricultural products that can be grown in developing countries;
- (C) increase the yield of agricultural products that are drought- and stress-resistant and that can be grown in developing countries;
- (D) extend the growing range of crops that can be grown in developing countries;
- (E) enhance the shelf-life of fruits and vegetables grown in developing countries;
- (F) develop environmentally sustainable agricultural products that can be grown in developing countries; and
- (G) develop vaccines to immunize against life-threatening illnesses and other medications that can be administered by consuming genetically-engineered agricultural products.

#### (c) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out this section for each of fiscal years 2002 through 2012.

(Pub. L. 105-185, title IV, §411, as added Pub. L. 107-171, title VII, §7505, May 13, 2002, 116 Stat. 466; amended Pub. L. 110-234, title VII, §7310, May 22, 2008, 122 Stat. 1243; Pub. L. 110-246, §4(a), title VII, §7310, June 18, 2008, 122 Stat. 1664, 2004.)

#### CODIFICATION

Pub. L. 110-234 and Pub. L. 110-246 made identical amendments to this section. The amendments by Pub. L. 110-234 were repealed by section 4(a) of Pub. L. 110-246.

#### AMENDMENTS

2008—Subsec. (c). Pub. L. 110-246, §7310, substituted “2012” for “2007”.

#### EFFECTIVE DATE OF 2008 AMENDMENT

Amendment 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 an Effective Date note under section 8701 of this title.

### § 7632. Specialty crop research initiative

#### (a) Definitions

In this section:

##### (1) Citrus disease subcommittee

The term “citrus disease subcommittee” means the subcommittee established under section 3123a(a)(2) of this title.

##### (2) Initiative

The term “Initiative” means the specialty crop research and extension initiative established by subsection (b).

##### (3) Specialty crop

The term “specialty crop” has the meaning given that term in section 3 of the Specialty Crops Competitiveness Act of 2004 (7 U.S.C. 1621 note; Public Law 108-465).

##### (4) Specialty crops committee

The term “specialty crops committee” means the committee established under section 3123a of this title.

#### (b) Establishment

There is established within the Department a specialty crop research and extension initiative to address the critical needs of the specialty crop industry by developing and disseminating science-based tools to address needs of specific crops and their regions, including—

- (1) research in plant breeding, genetics, genomics, and other methods to improve crop characteristics, such as—

- (A) product, taste, quality, and appearance;
- (B) size-controlling rootstock systems for perennial crops;
- (C) environmental responses and tolerances;
- (D) nutrient management, including plant nutrient uptake efficiency;
- (E) pest and disease management, including resistance to pests and diseases resulting in reduced application management strategies; and
- (F) enhanced phytonutrient content;

- (2) efforts to identify and address threats from pests and diseases, including—

- (A) threats to specialty crop pollinators;
- (B) emerging and invasive species; and
- (C) a more effective understanding and utilization of existing natural enemy complexes;

- (3) efforts—

- (A) to improve production efficiency, handling and processing, productivity, and profitability over the long term (including specialty crop policy and marketing); and
- (B) to achieve a better understanding of—