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.

$\S\,7629.$ Bovine Johne's disease control program

(a) Establishment

The Secretary of Agriculture, in coordination with State veterinarians and other appropriate State animal health professionals, may establish a program to conduct research, testing, and evaluation of programs for the control and management of Johne's disease in livestock.

(b) Authorization of appropriations

There is authorized to be appropriated to the Secretary such sums as may be necessary to carry out this section for each of fiscal years 2003 through 2012.

(Pub. L. 105–185, title IV, §409, as added Pub. L. 107–171, title VII, §7207(e), May 13, 2002, 116 Stat. 441; amended Pub. L. 110–234, title VII, §7308, May 22, 2008, 122 Stat. 1243; Pub. L. 110–246, §4(a), title VII, §7308, 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 L. 110–234 were repealed by section 4(a) of Pub.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. (b). Pub. L. 110–246, §7308, 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.

\S 7630. Grants for youth organizations

(a) In general

The Secretary, acting through the Director of the National Institute of Food and Agriculture, shall make grants to the Girl Scouts of the United States of America, the Boy Scouts of America, the National 4-H Council, and the National FFA Organization to establish pilot projects to expand the programs carried out by the organizations in rural areas and small towns (including, with respect to the National 4-H Council, activities provided for in Public Law 107-19 (115 Stat. 153)).

(b) Flexibility

The Secretary shall provide maximum flexibility in content delivery to each organization receiving funds under this section so as to ensure that the unique goals of each organization, as well as the local community needs, are fully met.

(c) Redistribution of funding within organizations authorized

Recipients of funds under this section may redistribute all or part of the funds received to individual councils or local chapters within the councils without further need of approval from the Secretary.

(d) Authorization of appropriations

There are authorized to be appropriated to carry out this section such sums as are necessary for each of fiscal years 2008 through 2012.

(Pub. L. 105–185, title IV, §410, as added Pub. L. 107–171, title VII, §7412, May 13, 2002, 116 Stat. 462; amended Pub. L. 110–234, title VII, §§7309, 7511(c)(32), May 22, 2008, 122 Stat. 1243, 1270; Pub. L. 110–246, §4(a), title VII, §§7309, 7511(c)(32), June 18, 2008, 122 Stat. 1664, 2004, 2032.)

REFERENCES IN TEXT

Pub. L. 107-19, referred to in subsec. (a), is Pub. L. 107-19, July 10, 2001, 115 Stat. 153, which is not classified to the Code

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. (a). Pub. L. 110–246, §7511(c)(32), substituted "Director of the National Institute of Food and Agriculture" for "Administrator of the Cooperative State Research, Education, and Extension Service"

Subsecs. (b) to (d). Pub. L. 110-246, §7309, added subsecs. (b) to (d) and struck out former subsecs. (b) and (c) which related to availability of funds of the Commodity Credit Corporation for fiscal year 2002 and authorization of appropriations for fiscal years 2003 through 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, except as otherwise provided, see section 4 of Pub. L. 110-246, set out 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.

§ 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 biosciences:
 - (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) Initiative

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

(2) 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).

(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, and genomics to improve crop characteristics, such as—

- (A) product, taste, quality, and appearance:
- (B) environmental responses and tolerances:
- (C) nutrient management, including plant nutrient uptake efficiency;
- (D) pest and disease management, including resistance to pests and diseases resulting in reduced application management strategies; and
 - (E) enhanced phytonutrient content;
- (2) efforts to identify and address threats from pests and diseases, including threats to specialty crop pollinators;
- (3) efforts to improve production efficiency, productivity, and profitability over the long term (including specialty crop policy and marketing):
- (4) new innovations and technology, including improved mechanization and technologies that delay or inhibit ripening; and
- (5) methods to prevent, detect, monitor, control, and respond to potential food safety hazards in the production and processing of specialty crops, including fresh produce.

(c) Eligible entities

The Secretary may carry out the Initiative through—

- (1) Federal agencies;
- (2) national laboratories;
- (3) colleges and universities;
- (4) research institutions and organizations;
- (5) private organizations or corporations;
- (6) State agricultural experiment stations;
- (7) individuals; or
- (8) groups consisting of 2 or more entities described in paragraphs (1) through (7).

(d) Research projects

In carrying out this section, the Secretary shall award grants on a competitive basis.

(e) Administration

(1) In general

With respect to grants awarded under subsection (d), the Secretary shall—

- (A) seek and accept proposals for grants;
- (B) determine the relevance and merit of proposals through a system of peer and merit review in accordance with section 7613 of this title; and
- (C) award grants on the basis of merit, quality, and relevance.

(2) **Term**

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

(3) Matching funds required

The Secretary shall require the recipient of a grant under this section to provide funds or in-kind support from non-Federal sources in an amount that is at least equal to the amount provided by the Federal Government.

(4) Other conditions

The Secretary may set such other conditions on the award of a grant under this section as the Secretary determines to be appropriate.

(f) Priorities

In making grants under this section, the Secretary shall provide a higher priority to projects that—