

(A) are duplicative or overlap within the Department of Agriculture; or

(B) are similar to activities carried out by—

- (i) other Federal agencies;
- (ii) the States (including the District of Columbia, the Commonwealth of Puerto Rico and other territories or possessions of the United States);
- (iii) institutions of higher education (as defined in section 1001 of title 20); or
- (iv) the private sector; and

(2) for each report submitted under this section on or after January 1, 2014, a 5-year projection of national priorities with respect to agricultural research, extension, and education, taking into account domestic needs.

**(g) Interchangeability of funds**

Nothing in this section shall be construed so as to limit the authority of the Secretary under section 2257 of this title, with respect to the reprogramming or transfer of funds.

(Pub. L. 110-234, title VII, § 7506, May 22, 2008, 122 Stat. 1259; Pub. L. 110-246, § 4(a), title VII, § 7506, June 18, 2008, 122 Stat. 1664, 2020; Pub. L. 113-79, title VII, § 7513, Feb. 7, 2014, 128 Stat. 901.)

**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 L. 110-234 was repealed by section 4(a) of Pub.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**

2014—Subsec. (a). Pub. L. 113-79, § 7513(1), added subsec. (a) and struck out former subsec. (a). Prior to amendment, text read as follows: “In this section, the term ‘competitive programs’ includes only competitive programs for which annual appropriations are requested in the annual budget submission of the President.”

Subsecs. (e) to (g). Pub. L. 113-79, § 7513(2), added subsecs. (e) to (g).

**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.

**SUBCHAPTER II—NEW AGRICULTURAL RESEARCH, EXTENSION, AND EDUCATION INITIATIVES**

**§ 7621. Repealed. Pub. L. 110-234, title VII, § 7406(b)(1), May 22, 2008, 122 Stat. 1251, and Pub. L. 110-246, § 4(a), title VII, § 7406(b)(1), June 18, 2008, 122 Stat. 1664, 2013**

Section, Pub. L. 105-185, title IV, § 401, June 23, 1998, 112 Stat. 564; Pub. L. 105-277, div. A, § 101(a) [title VII, § 753(c)(2)], Oct. 21, 1998, 112 Stat. 2681, 2681-33; Pub. L. 107-171, title VII, § 7205(a), May 13, 2002, 116 Stat. 439; Pub. L. 109-171, title I, § 1501, Feb. 8, 2006, 120 Stat. 7, related to the Initiative for Future Agriculture and Food Systems.

**CODIFICATION**

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 L. 110-246 repealed this section.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 L. 110-234 was repealed by section 4(a) of Pub.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

**EFFECTIVE DATE OF REPEAL**

Repeal 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.

Repeal of this section inapplicable to any solicitation for grant applications issued by the Cooperative State Research, Education, and Extension Service before June 18, 2008, see section 7406(c) of Pub. L. 110-246, set out as an Effective Date of 2008 Amendment note under section 3157 of this title.

**§ 7622. Repealed. Pub. L. 110-234, title VII, § 7302, May 22, 2008, 122 Stat. 1242, and Pub. L. 110-246, § 4(a), title VII, § 7302, June 18, 2008, 122 Stat. 1664, 2003**

Section, Pub. L. 105-185, title IV, § 402, June 23, 1998, 112 Stat. 566; Pub. L. 107-171, title VII, § 7123, May 13, 2002, 116 Stat. 434, related to partnerships for high-value agricultural product quality research.

**CODIFICATION**

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

**EFFECTIVE DATE OF REPEAL**

Repeal 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.

**§ 7623. Repealed. Pub. L. 110-234, title VII, § 7303, May 22, 2008, 122 Stat. 1242, and Pub. L. 110-246, § 4(a), title VII, § 7303, June 18, 2008, 122 Stat. 1664, 2003**

Section, Pub. L. 105-185, title IV, § 403, June 23, 1998, 112 Stat. 567; Pub. L. 107-171, title VII, §§ 7129, 7207(a), May 13, 2002, 116 Stat. 435, 440, related to precision agriculture.

**CODIFICATION**

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

**EFFECTIVE DATE OF REPEAL**

Repeal 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.

**§ 7624. Biobased products**

**(a) “Biobased product” defined**

In this section, the term “biobased product” means a product suitable for food or nonfood use that is derived in whole or in part from renewable agricultural and forestry materials.

**(b) Coordination of biobased product activities**

The Secretary of Agriculture shall—

(1) coordinate the research, technical expertise, economic information, and market information resources and activities of the Department to develop, commercialize, and promote the use of biobased products;

(2) solicit input from private sector persons who produce, or are interested in producing, biobased products;

(3) provide a centralized contact point for advice and technical assistance for promising and innovative biobased products; and

(4) submit an annual report to Congress describing the coordinated research, marketing, and commercialization activities of the Department relating to biobased products.

**(c) Cooperative agreements for biobased products**

**(1) Agreements authorized**

The Secretary may enter into cooperative agreements with private entities described in subsection (d), under which the facilities and technical expertise of the Agricultural Research Service and the Forest Service may be made available to operate pilot plants and other large-scale preparation facilities for the purpose of bringing technologies necessary for the development and commercialization of new biobased products to the point of practical application.

**(2) Description of cooperative activities**

Cooperative activities may include—

- (A) research on potential environmental impacts of a biobased product;
- (B) methods to reduce the cost of manufacturing a biobased product; and
- (C) other appropriate research.

**(3) Authority of Secretary**

To carry out a cooperative agreement with a private entity under paragraph (1), the Secretary may rent to the private entity equipment, the title of which is held by the Federal Government.

**(d) Eligible partners**

The following entities shall be eligible to enter into a cooperative agreement under subsection (c):

- (1) A party that has entered into a cooperative research and development agreement with the Secretary under section 12 of the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3710a).
- (2) A recipient of funding from the Biotechnology Research and Development Corporation.
- (3) A recipient of funding from the Secretary under a Small Business Innovation Research Program established under section 638 of title 15.

**(e) Pilot project**

The Secretary, acting through the Agricultural Research Service, may establish and carry out a pilot project under which grants are provided, on a competitive basis, to scientists of the Agricultural Research Service to—

- (1) encourage innovative and collaborative science; and
- (2) during each of fiscal years 1999 through 2012, develop biobased products with promising commercial potential.

**(f) Source of funds**

**(1) In general**

Except as provided in paragraph (2), to carry out this section, the Secretary may use—

- (A) funds appropriated to carry out this section; and
- (B) funds otherwise available for cooperative research and development agreements

under the Stevenson-Wydler Technology Innovation Act of 1980 (15 U.S.C. 3701 et seq.).

**(2) Exception**

The Secretary may not use funds referred to in paragraph (1)(B) to carry out subsection (e).

**(g) Sale of developed products**

For the purpose of determining the market potential for new biobased products produced at a pilot plant or other large-scale preparation facility under a cooperative agreement under this section, the Secretary shall authorize the private partner or partners to the agreement to sell the products.

**(h) Authorization of appropriations**

There are authorized to be appropriated such sums as are necessary to carry out this section for each of fiscal years 1999 through 2012.

(Pub. L. 105–185, title IV, § 404, June 23, 1998, 112 Stat. 570; Pub. L. 107–171, title VI, § 6201(d)(4), title VII, § 7124, May 13, 2002, 116 Stat. 419, 434; Pub. L. 110–234, title VII, § 7304, May 22, 2008, 122 Stat. 1242; Pub. L. 110–246, § 4(a), title VII, § 7304, June 18, 2008, 122 Stat. 1664, 2003; Pub. L. 111–88, div. A, title IV, § 431, Oct. 30, 2009, 123 Stat. 2964.)

REFERENCES IN TEXT

The Stevenson-Wydler Technology Innovation Act of 1980, referred to in subsec. (f)(1)(B), is Pub. L. 96–480, Oct. 21, 1980, 94 Stat. 2311, as amended, which is classified generally to chapter 63 (§ 3701 et seq.) of Title 15, Commerce and Trade. For complete classification of this Act to the Code, see Short Title note set out under section 3701 of Title 15 and Tables.

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

2009—Subsec. (c)(1). Pub. L. 111–88, § 431(1), substituted “Agricultural Research Service and the Forest Service” for “Agricultural Research Service”.

Subsec. (c)(3). Pub. L. 111–88, § 431(2), added par. (3).

2008—Subsec. (e)(2). Pub. L. 110–246, § 7304(a), substituted “2012” for “2007”.

Subsec. (h). Pub. L. 110–246, § 7304(b), substituted “2012” for “2007”.

2002—Subsec. (d)(2) to (4). Pub. L. 107–171, § 6201(d)(4), redesignated pars. (3) and (4) as (2) and (3), respectively, and struck out former par. (2) which read as follows: “A recipient of funding from the Alternative Agricultural Research and Commercialization Corporation established under section 5902 of this title.”

Subsec. (e)(2). Pub. L. 107–171, § 7124(a), substituted “2007” for “2001”.

Subsec. (h). Pub. L. 107–171, § 7124(b), substituted “2007” for “2002”.

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.

**§ 7625. National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Program**

**(a) In general**

The Secretary shall award grants under this section to carry out the competitive grant pro-