

\$6,000,000 for each of fiscal years 1999 through 2012.

**(2) National grant**

Not more than 15 percent of the amounts made available under paragraph (1) for a fiscal year shall be used to carry out subsection (b) of this section.

(Pub. L. 101-624, title XVI, §1680, Nov. 28, 1990, 104 Stat. 3781; Pub. L. 104-127, title VIII, §841, Apr. 4, 1996, 110 Stat. 1170; Pub. L. 105-185, title II, §246, June 23, 1998, 112 Stat. 556; Pub. L. 107-171, title VII, §§7122, 7208(c), May 13, 2002, 116 Stat. 434, 444; Pub. L. 110-234, title VII, §7210, May 22, 2008, 122 Stat. 1241; Pub. L. 110-246, §4(a), title VII, §7210, June 18, 2008, 122 Stat. 1664, 2003.)

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 L. 110-234 were repealed by section 4(a) of Pub.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)(1). Pub. L. 110-246, §7210, substituted “2012” for “2007”.

2002—Subsec. (a)(6). Pub. L. 107-171, §7208(c), added par. (6).

Subsec. (c)(1). Pub. L. 107-171, §7122, substituted “2007” for “2002”.

1998—Subsec. (a)(6). Pub. L. 105-185, §246(1), struck out heading and text of par. (6). Text read as follows: “There are authorized to be appropriated to carry out this subsection—

“(A) not less than \$3,000,000 for each of the fiscal years 1991 and 1992; and

“(B) not less than \$5,000,000 for each of the fiscal years 1993 through 1997.”

Subsec. (b). Pub. L. 105-185, §246(2), struck out par. (1) designation and heading and struck out heading and text of par. (2). Text read as follows: “There are authorized to be appropriated \$1,000,000 to carry out this subsection for each of the fiscal years 1991 through 1997.”

Subsec. (c). Pub. L. 105-185, §246(3), added subsec. (c).

1996—Subsecs. (a)(6)(B), (b)(2). Pub. L. 104-127 substituted “1997” for “1996”.

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.

**§ 5934. Repealed. Pub. L. 110-234, title VII, § 7211, May 22, 2008, 122 Stat. 1242, and Pub. L. 110-246, § 4(a), title VII, § 7211, June 18, 2008, 122 Stat. 1664, 2003**

Section, Pub. L. 101-624, title XVI, §1681, Nov. 28, 1990, 104 Stat. 3782; Pub. L. 102-237, title IV, §407(17), Dec. 13, 1991, 105 Stat. 1865, related to research on honeybee diseases.

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, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of this title.

**§ 5935. Use of remote sensing data and other data to anticipate potential food, feed, and fiber shortages or excesses and to provide timely information to assist farmers with planting decisions**

**(a) Findings**

Congress finds that—

(1) remote sensing data can be useful to predict impending famine problems and forest infestations in time to allow remedial action;

(2) remote sensing data can inform the agricultural community as to the condition of crops and the land that sustains those crops; and

(3) remote sensing data and other data can be valuable, when received on a timely basis, in determining the need for additional plantings of a particular crop or a substitute crop.

**(b) Information development**

The Secretary of Agriculture and the Administrator of the National Aeronautics and Space Administration, maximizing private funding and involvement, shall provide farmers and other interested persons with timely information, through remote sensing, on crop conditions, fertilization and irrigation needs, pest infiltration, soil conditions, projected food, feed, and fiber production, and any other information available through remote sensing.

**(c) Coordination**

The Secretary of Agriculture and the Administrator of the National Aeronautics and Space Administration shall jointly develop a proposal to provide farmers and other prospective users with supply and demand information for food and fibers.

**(d) Sunset**

The authorities provided by this section shall expire 5 years after April 4, 1996.

(Pub. L. 104-127, title VIII, §892, Apr. 4, 1996, 110 Stat. 1183.)

CODIFICATION

Section was enacted as part of the Federal Agriculture Improvement and Reform Act of 1996, and not as part of subtitle H of title XVI of the Food, Agriculture, Conservation, and Trade Act of 1990 which comprises this subchapter.

REMOTE SENSING FOR AGRICULTURAL AND RESOURCE MANAGEMENT

Pub. L. 106-391, title III, §316, Oct. 30, 2000, 114 Stat. 1596, provided that:

“(a) INFORMATION DEVELOPMENT.—The Administrator [of the National Aeronautics and Space Administration] shall—

“(1) consult with the Secretary of Agriculture to determine data product types that are of use to farmers which can be remotely sensed from air or space;

“(2) consider useful commercial data products related to agriculture as identified by the focused research program between the National Aeronautics and Space Administration’s Stennis Space Center and the Department of Agriculture; and

“(3) examine other data sources, including commercial sources, LightSAR, RADARSAT I, and RADARSAT II, which can provide domestic and international agricultural information relating to crop conditions, fertilization and irrigation needs, pest infiltration, soil conditions, projected food, feed, and fiber production, and other related subjects.

“(b) PLAN.—After performing the activities described in subsection (a) the Administrator shall, in consultation with the Secretary of Agriculture, develop a plan to inform farmers and other prospective users about the use and availability of remote sensing products that may assist with agricultural and forestry applications identified in subsection (a). The Administrator shall transmit such plan to the Congress not later than 180 days after the date of the enactment of this Act [Oct. 30, 2000].

“(c) IMPLEMENTATION.—Not later than 90 days after the plan has been transmitted under subsection (b), the Administrator shall implement the plan.”

#### § 5936. Farm and Ranch Stress Assistance Network

##### (a) In general

The Secretary, in coordination with the Secretary of Health and Human Services, shall make competitive grants to support cooperative programs between State cooperative extension services and nonprofit organizations to establish a Farm and Ranch Stress Assistance Network that provides stress assistance programs to individuals who are engaged in farming, ranching, and other agriculture-related occupations.

##### (b) Eligible programs

Grants awarded under subsection (a) may be used to initiate, expand, or sustain programs that provide professional agricultural behavioral health counseling and referral for other forms of assistance as necessary through—

- (1) farm telephone helplines and websites;
- (2) community education;
- (3) support groups;
- (4) outreach services and activities; and
- (5) home delivery of assistance, in a case in which a farm resident is homebound.

##### (c) Extension services

Grants shall be awarded under this subsection directly to State cooperative extension services to enable the State cooperative extension services to enter into contracts, on a multiyear basis, with nonprofit, community-based, direct-service organizations to initiate, expand, or sustain cooperative programs described in subsections (a) and (b).

##### (d) Authorization of appropriations

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

(Pub. L. 110-234, title VII, §7522, May 22, 2008, 122 Stat. 1272; Pub. L. 110-246, §4(a), title VII, §7522, June 18, 2008, 122 Stat. 1664, 2033.)

##### 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 subtitle H of title XVI of the Food, Agriculture, Conservation, and Trade Act of 1990 which comprises this subchapter.

##### 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.

#### § 5937. Natural products research program

##### (a) In general

The Secretary shall establish within the Department a natural products research program.

##### (b) Duties

In carrying out the program established under subsection (a), the Secretary shall coordinate research relating to natural products, including—

- (1) research to improve human health and agricultural productivity through the discovery, development, and commercialization of products and agrichemicals from bioactive natural products, including products from plant, marine, and microbial sources;
- (2) research to characterize the botanical sources, production, chemistry, and biological properties of plant-derived natural products; and
- (3) other research priorities identified by the Secretary.

##### (c) Peer and merit review

The Secretary shall—

- (1) determine the relevance and merit of research under this section through a system of peer review established by the Secretary pursuant to section 7613 of this title; and
- (2) approve funding for research on the basis of merit, quality, and relevance to advancing the purposes of this section.

##### (d) Buildings and facilities

Funds made available under this section shall not be used for the construction of a new building or facility or the acquisition, expansion, remodeling, or alteration of an existing building or facility (including site grading and improvement and architect fees).

##### (e) 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. 110-234, title VII, §7525, May 22, 2008, 122 Stat. 1273; Pub. L. 110-246, §4(a), title VII, §7525, June 18, 2008, 122 Stat. 1664, 2035.)

##### 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 subtitle H of title XVI of the Food, Agriculture, Conservation, and Trade Act of 1990 which comprises this subchapter.

##### 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.

#### § 5938. Agricultural and rural transportation research and education

##### (a) In general

The Secretary, in consultation with the Secretary of Transportation, shall make competi-