

er extremes such as drought, floods, freezes, and storms well in advance of their actual occurrence;

(2) the improvement of site-specific weather data collection and forecasting; or

(3) the impact of weather on economic and environmental costs in agricultural production.

(Pub. L. 101-624, title XVI, §1638, Nov. 28, 1990, 104 Stat. 3748; Pub. L. 102-237, title IV, §407(6), Dec. 13, 1991, 105 Stat. 1865; Pub. L. 110-234, title VII, §7511(c)(18), May 22, 2008, 122 Stat. 1269; Pub. L. 110-246, §4(a), title VII, §7511(c)(18), June 18, 2008, 122 Stat. 1664, 2030.)

#### 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 L. 110-234 were repealed by section 4(a) of Pub.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)(3), (5). Pub. L. 110-246, §7511(c)(18), substituted “National Institute of Food and Agriculture” for “Cooperative State Research Service”.

1991—Subsec. (b)(5). Pub. L. 102-237 substituted “National Science Foundation” for “National Sciences Foundation”.

#### 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)(18) 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.

### § 5853. Repealed. Pub. L. 107-171, title VII, § 7304(a), May 13, 2002, 116 Stat. 455

Section, Pub. L. 101-624, title XVI, §1639, Nov. 28, 1990, 104 Stat. 3749; Pub. L. 102-237, title IV, §407(7), Dec. 13, 1991, 105 Stat. 1865, related to establishment of National Advisory Board on Agricultural Weather.

### § 5854. State agricultural weather information systems

#### (a) Advisory program grants

##### (1) Grants required

With funds allocated to carry out this section, the Secretary of Agriculture shall make grants to not fewer than 10 eligible States to plan and administer, in cooperation with persons described in paragraph (2), advisory programs for State agricultural weather information systems.

##### (2) Persons described

The persons referred to in paragraph (1) are the Director of the Agricultural Weather Office, the Director of the National Institute of Food and Agriculture, and other persons as appropriate (such as the directors of the appropriate State agricultural experiment stations and State extension programs).

#### (b) Consultation

For purposes of selecting among applications submitted by States for grants under this section, the Secretary shall consult with the Director.

#### (c) Eligibility requirements

To be eligible to receive a grant under this section, the chief executive officer of a State shall submit to the Secretary an application that contains—

(1) assurances that the State will expend such grant to plan and administer a State agricultural weather system that will—

(A) collect observational weather data throughout the State and provide such data to the National Weather Service and the Agricultural Weather Office;

(B) develop methods for packaging information received from the national system for use by agricultural producers (with State Cooperative Extension Services and the private sector to serve as the primary conduit of agricultural weather forecasts and climatic information to producers); and

(C) develop programs to educate agricultural producers on how to best use weather and climate information to improve management decisions; and

(2) such other assurances and information as the Secretary may require by rule.

(Pub. L. 101-624, title XVI, §1640, Nov. 28, 1990, 104 Stat. 3749; Pub. L. 107-171, title VII, §7304(b), May 13, 2002, 116 Stat. 455; Pub. L. 110-234, title VII, §7511(c)(19), May 22, 2008, 122 Stat. 1269; Pub. L. 110-246, §4(a), title VII, §7511(c)(19), June 18, 2008, 122 Stat. 1664, 2030.)

#### 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)(2). Pub. L. 110-246, §7511(c)(19), substituted “the Director of the National Institute of Food and Agriculture” for “the Administrator of the Extension Service, the Administrator of the Cooperative State Research Service”.

2002—Subsec. (b). Pub. L. 107-171 struck out “take into consideration the recommendation of the Advisory Board on Agricultural Weather and” before “consult with the Director”.

#### 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)(19) 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.

### § 5855. Funding

#### (a) Allocation of funds

##### (1) Cooperative work

Not less than 15 percent and not more than 25 percent of the funds appropriated for a fiscal year to carry out this subchapter shall be used for cooperative work with the National Weather Service entered into under section 5852(b)(1) of this title.

##### (2) Competitive grants program

Not less than 15 percent and not more than 25 percent of such funds shall be used by the

National Institute of Food and Agriculture for a competitive grants program under section 5852(c) of this title.

**(3) Weather information systems**

Not less than 25 percent and not more than 35 percent of such funds shall be divided equally between the participating States selected for that fiscal year under section 5854 of this title.

**(4) Other purposes**

The remaining funds shall be allocated for use by the Agricultural Weather Office and the National Institute of Food and Agriculture in carrying out generally the provisions of this subchapter.

**(b) Limitations on use of funds**

Funds provided under the authority of this subchapter shall not be used for the construction of facilities. Each State or agency receiving funds shall not use more than 30 percent of such funds for equipment purchases. Any use of the funds in facilitating the distribution of agricultural and climate information to producers shall be done with consideration for the role that the private meteorological sector can play in such information delivery.

**(c) Authorization of appropriations**

There are authorized to be appropriated to carry out this subchapter \$5,000,000 for each of the fiscal years 2008 through 2012 and \$1,000,000 for each of fiscal years 2014 through 2018.

(Pub. L. 101-624, title XVI, §1641, Nov. 28, 1990, 104 Stat. 3750; Pub. L. 104-127, title VIII, §833, Apr. 4, 1996, 110 Stat. 1168; Pub. L. 110-234, title VII, §§7202, 7511(c)(20), May 22, 2008, 122 Stat. 1233, 1269; Pub. L. 110-246, §4(a), title VII, §§7202, 7511(c)(20), June 18, 2008, 122 Stat. 1664, 1994, 2030; Pub. L. 113-79, title VII, §7206, Feb. 7, 2014, 128 Stat. 881.)

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

2014—Subsec. (c). Pub. L. 113-79 substituted “to carry out this subchapter \$5,000,000” for “\$5,000,000 to carry out this subchapter” and inserted “and \$1,000,000 for each of fiscal years 2014 through 2018” before period at end.

2008—Subsec. (a)(2). Pub. L. 110-246, §7511(c)(20)(A), substituted “National Institute of Food and Agriculture” for “Cooperative State Research Service”.

Subsec. (a)(4). Pub. L. 110-246, §7511(c)(20)(B), substituted “National Institute of Food and Agriculture” for “Extension Service”.

Subsec. (c). Pub. L. 110-246, §7202, substituted “2008 through 2012” for “1991 through 1997”.

1996—Subsec. (c). Pub. L. 104-127 substituted “1997” for “1995”.

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)(20) 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.

SUBCHAPTER IV—RESEARCH REGARDING PRODUCTION, PREPARATION, PROCESSING, HANDLING, AND STORAGE OF AGRICULTURAL PRODUCTS

**§§ 5871 to 5874. Repealed. Pub. L. 104-127, title VIII, §861, Apr. 4, 1996, 110 Stat. 1174**

Section 5871, Pub. L. 101-624, title XVI, §1644, Nov. 28, 1990, 104 Stat. 3751, provided for establishment of research and grant program.

Section 5872, Pub. L. 101-624, title XVI, §1645, Nov. 28, 1990, 104 Stat. 3752, related to advisory committee and grant process.

Section 5873, Pub. L. 101-624, title XVI, §1646, Nov. 28, 1990, 104 Stat. 3753, provided for reports to Congress.

Section 5874, Pub. L. 101-624, title XVI, §1647, Nov. 28, 1990, 104 Stat. 3754, provided for appropriations for research and grant program.

SUBCHAPTER V—PLANT AND ANIMAL PEST AND DISEASE CONTROL PROGRAM

**§§ 5881 to 5885. Repealed. Pub. L. 104-127, title VIII, §862(a), Apr. 4, 1996, 110 Stat. 1174**

Section 5881, Pub. L. 101-624, title XVI, §1650, Nov. 28, 1990, 104 Stat. 3754, related to plant and animal pest and disease control program.

Section 5882, Pub. L. 101-624, title XVI, §1651, Nov. 28, 1990, 104 Stat. 3754, related to pest and disease control data base and pesticide resistance monitoring.

Section 5883, Pub. L. 101-624, title XVI, §1652, Nov. 28, 1990, 104 Stat. 3755; Pub. L. 102-237, title IV, §407(8), Dec. 13, 1991, 105 Stat. 1865, related to research on control and eradication of exotic pests.

Section 5884, Pub. L. 101-624, title XVI, §1653, Nov. 28, 1990, 104 Stat. 3755, provided for study of biology and behavior of chinch bugs.

Section 5885, Pub. L. 101-624, title XVI, §1654, Nov. 28, 1990, 104 Stat. 3756, authorized appropriations for plant, pest, and disease control program.

SUBCHAPTER VI—ALTERNATIVE AGRICULTURAL RESEARCH AND COMMERCIALIZATION

**§§ 5901 to 5909. Repealed. Pub. L. 107-171, title VI, §6201(a), May 13, 2002, 116 Stat. 418**

Section 5901, Pub. L. 101-624, title XVI, §1657, Nov. 28, 1990, 104 Stat. 3756; Pub. L. 104-127, title VII, §721, Apr. 4, 1996, 110 Stat. 1112, provided that this subchapter may be cited as the “Alternative Agricultural Research and Commercialization Act of 1990” and specified purpose of and definitions relating to this subchapter.

Section 5902, Pub. L. 101-624, title XVI, §1658, Nov. 28, 1990, 104 Stat. 3757; Pub. L. 102-237, title IV, §405(a), Dec. 13, 1991, 105 Stat. 1864; Pub. L. 104-127, title VII, §722(a), Apr. 4, 1996, 110 Stat. 1113, created the Alternative Agricultural Research and Commercialization Corporation.

Section 5903, Pub. L. 101-624, title XVI, §1659, Nov. 28, 1990, 104 Stat. 3759; Pub. L. 104-127, title VII, §723(a), Apr. 4, 1996, 110 Stat. 1115, related to board of directors, employees, and facilities.

Section 5904, Pub. L. 101-624, title XVI, §1660, Nov. 28, 1990, 104 Stat. 3761; Pub. L. 104-127, title VII, §724, Apr. 4, 1996, 110 Stat. 1119, related to research and development grants, contracts, and agreements.

Section 5905, Pub. L. 101-624, title XVI, §1661, Nov. 28, 1990, 104 Stat. 3762; Pub. L. 104-127, title VII, §725, Apr. 4, 1996, 110 Stat. 1119, related to commercialization assistance.

Section 5906, Pub. L. 101-624, title XVI, §1662, Nov. 28, 1990, 104 Stat. 3764; Pub. L. 104-127, title VII, §726, Apr. 4, 1996, 110 Stat. 1119, related to general rules regarding provision of assistance.

Section 5907, Pub. L. 101-624, title XVI, §1663, Nov. 28, 1990, 104 Stat. 3765; Pub. L. 102-237, title IV, §405(b), Dec.