

(2) Obtain standardized weather observation data collected in near real time through State agricultural weather information systems.

(3) Make, through the National Institute of Food and Agriculture, competitive grants under subsection (c) for research in atmospheric sciences and climatology.

(4) Make grants to eligible States under section 5854 of this title to plan and administer State agricultural weather information systems.

(5) Coordinate the activities of the Office with the weather and climate research activities of the National Institute of Food and Agriculture, the National Academy of Sciences, the National Science Foundation Atmospheric Services Program, and the National Climate Program.

(6) Encourage private sector participation in the National Agricultural Weather Information System through mutually beneficial cooperation with the private sector, particularly in generating weather and climatic data useful for site-specific agricultural weather forecasting.

**(c) Competitive grants program**

**(1) Grants authorized**

With funds allocated to carry out this subsection, the Secretary of Agriculture may make grants to State agricultural experiment stations, all colleges and universities, other research institutions and organizations, Federal agencies, private organizations and corporations, and individuals to carry out research in all aspects of atmospheric sciences and climatology that can be shown to be important in both a basic and developmental way to understanding, forecasting, and delivering agricultural weather information.

**(2) Competitive basis**

Grants made under this subsection shall be made on a competitive basis.

**(d) Priority**

In selecting among applications for grants under subsection (c), the Secretary shall give priority to proposals which emphasize—

(1) techniques and processes that relate to weather-induced agricultural losses, and to improving the advisory information on weather 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.)

**Editorial Notes**

**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”.

**Statutory Notes and Related Subsidiaries**

**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