

(3) plan for extension programming, including extensive farmer input and feedback, in the design of new and ongoing research endeavors related to sustainable agriculture;

(4) provide technical assistance to individual farmers in the design and implementation of farm management plans and strategies for making a transition to more sustainable agricultural systems;

(5) consult and work closely with the Soil Conservation Service and the Agricultural Stabilization and Conservation Service in carrying out the information, technical assistance, and related programs;

(6) develop, coordinate, and direct special education and outreach programs in areas highly susceptible to groundwater contamination, linking sustainable agriculture information with water quality improvement information;

(7) develop information sources relating to crop diversification, alternative crops, on-farm food or commodity processing, and on-farm energy generation;

(8) establish a well-water testing program designed to provide those persons dependent upon underground drinking water supplies with an understanding of the need for regular water testing, information on sources of testing, and an understanding of how to interpret test results and provide for the protection of underground water supplies;

(9) provide specific information on water quality practices developed through the research programs in chapter 86 of this title;¹

(10) provide specific information on nutrient management practices developed through the research programs in chapter 86 of this title;¹ and

(11) provide information concerning whole-farm management systems integrating research results under this subchapter, chapter 86 of this title,¹ and other appropriate research programs of the Department.

(h) “Appropriate field office personnel” defined

For purposes of this section, the term “appropriate field office personnel” includes employees of the National Institute of Food and Agriculture, Soil Conservation Service, and other appropriate Department of Agriculture personnel, as determined by the Secretary, whose activities involve the provision of agricultural production and conservation information to agricultural producers.

(i) Authorization of appropriations

There are authorized to be appropriated to carry out the National Training Program \$20,000,000 for each of fiscal years 2013 through 2023.

(Pub. L. 101-624, title XVI, §1629, Nov. 28, 1990, 104 Stat. 3741; Pub. L. 102-237, title IV, §407(4), Dec. 13, 1991, 105 Stat. 1864; Pub. L. 104-127, title VIII, §862(b)(4), Apr. 4, 1996, 110 Stat. 1174; Pub. L. 105-185, title VI, §606(f), June 23, 1998, 112 Stat. 604; Pub. L. 110-234, title VII, §7511(c)(17), May 22, 2008, 122 Stat. 1269; Pub. L. 110-246, §4(a), title VII, §7511(c)(17), June 18, 2008, 122 Stat. 1664, 2030; Pub. L. 113-79, title VII, §7204, Feb. 7, 2014, 128 Stat. 880; Pub. L. 115-334, title VII, §7204, Dec. 20, 2018, 132 Stat. 4803.)

Editorial Notes

REFERENCES IN TEXT

Chapter 86 of this title, referred to in subsecs. (f) and (g), was in the original “subtitle G of title XIV”, meaning subtitle G (§§1481-1485) of title XIV of Pub. L. 101-624, which was repealed by Pub. L. 105-185, title III, §302(c), June 23, 1998, 112 Stat. 563.

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

2018—Subsec. (i). Pub. L. 115-334 substituted “2023” for “2018”.

2014—Subsec. (i). Pub. L. 113-79 amended subsec. (i) generally. Prior to amendment, text read as follows: “There are authorized to be appropriated \$20,000,000 for each fiscal year to carry out the National Training Program.”

2008—Subsec. (b). Pub. L. 110-246, §7511(c)(17)(A), substituted “the National Institute of Food and Agriculture” for “the Extension Service” in first sentence.

Subsec. (h). Pub. L. 110-246, §7511(c)(17)(B), substituted “National Institute of Food and Agriculture” for “Extension Service”.

1998—Subsec. (g). Pub. L. 105-185 struck out “section 5881 of this title,” before “and other appropriate research” in introductory provisions.

1996—Subsecs. (f), (g)(11). Pub. L. 104-127 struck out “section 5881 of this title,” before “and other appropriate”.

1991—Subsec. (c)(1). Pub. L. 102-237 substituted “ensure” for “insure”.

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)(17) 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 II—NATIONAL GENETIC RESOURCES PROGRAM

§ 5841. Establishment, purpose, and functions of National Genetic Resources Program

(a) In general

The Secretary of Agriculture shall provide for a National Genetic Resources Program.

(b) Purpose

The program is established for the purpose of maintaining and enhancing a program providing for the collection, preservation, and dissemination of genetic material of importance to American food and agriculture production.

(c) Administration

The program shall be administered by the Secretary through the Agricultural Research Service.

(d) Functions

The Secretary, acting through the program, shall—

(1) provide for the collection, classification, preservation, and dissemination of genetic ma-

terial of importance to the food and agriculture sectors of the United States;

(2) conduct research on the genetic materials collected and on methods for storage and preservation of those materials;

(3) coordinate the activities of the program with similar activities occurring domestically;

(4) unless otherwise prohibited by law, have the right to make available on request, without charge and without regard to the country from which the request originates, the genetic material that the program assembles;

(5) expand the types of genetic resources included in the program to develop a comprehensive genetic resources program which includes plants (including silvicultural species), animal, aquatic, insect, microbiological, and other types of genetic resources of importance to food and agriculture, as resources permit;

(6) develop and implement a national strategic germplasm and cultivar collection assessment and utilization plan that takes into consideration the resources and research necessary to address the significant backlog of characterization and maintenance of existing accessions considered to be critical to preserve the viability of, and public access to, germplasm and cultivars; and

(7) engage in such other activities as the Secretary determines appropriate and as the resources of the program permit.

(Pub. L. 101-624, title XVI, §1632, Nov. 28, 1990, 104 Stat. 3744; Pub. L. 104-127, title VIII, §832(a), Apr. 4, 1996, 110 Stat. 1168; Pub. L. 115-334, title VII, §7205(a), Dec. 20, 2018, 132 Stat. 4803.)

Editorial Notes

AMENDMENTS

2018—Subsec. (d)(6), (7). Pub. L. 115-334 added par. (6) and redesignated former par. (6) as (7).

1996—Subsec. (d)(4). Pub. L. 104-127 added par. (4) and struck out former par. (4) which read as follows: “make available upon request, without charge and without regard to the country from which such request originates, the genetic material which the program assembles;”.

§ 5842. Appointment and authority of Director

(a) Director

There shall be at the head of the program an official to be known as the Director of the National Genetic Resources Program who shall be appointed by the Secretary. The Director shall perform such duties as are assigned to the Director by this subchapter and such other duties as the Secretary may prescribe.

(b) Administrative authority

In carrying out this subchapter, the Secretary, acting through the Director—

(1) shall be responsible for the overall direction of the program and for the establishment and implementation of general policies respecting the management and operation of activities within the program;

(2) may secure for the program consultation services and advice of persons from the United States and abroad;

(3) may accept voluntary and uncompensated services; and

(4) may perform such other administrative functions as the Secretary determines are needed to effectively carry out this subchapter.

(c) Duties

The Director shall—

(1) advise participants on the program activities;

(2) coordinate, review and facilitate the systematic identification and evaluation of, relevant information generated under the program;

(3) promote the effective transfer of the information described in paragraph (2) to the agriculture and food production community and to entities that require such information; and

(4) monitor the effectiveness of the activities described in paragraph (3).

(d) Biennial reports

The Director shall prepare and transmit to the Secretary and to the Congress a biennial report containing—

(1) a description of the activities carried out by and through the program and the policies of the program, and such recommendations respecting such activities and policies as the Director considers to be appropriate;

(2) a description of the necessity for, and progress achieved toward providing, additional programs and activities designed to include the range of genetic resources described in section 5841(d)(5) of this title in the activities of the program; and

(3) an assessment of events and activities occurring internationally as they relate to the activities and policies of the program.

(e) Initial reports

Not later than one year after November 28, 1990, the Director shall transmit to the Secretary and to the Congress a report—

(1) describing the projected needs over a 10-year period in each of the areas of genetic resources described in section 5841(d)(5) of this title, including the identification of existing components of a comprehensive program, policies and activities needed to coordinate those components, and additional elements not in existence which are required for the development of a comprehensive genetic resources program as described in such section;

(2) assessing the international efforts and activities related to the program, and their effect upon and coordination with the program; and

(3) evaluating the potential effect of various national laws, including national quarantine requirements, as well as treaties, agreements, and the activities of international organizations on the development of a comprehensive international system for the collection and maintenance of genetic resources of importance to agriculture.

(f) Plan publication

On completion of the development of the plan described in section 5841(d)(6) of this title, the Secretary shall make the plan available to the public.

(Pub. L. 101-624, title XVI, §1633, Nov. 28, 1990, 104 Stat. 3744; Pub. L. 102-237, title IV, §404(a)(2),