

support) in an amount equal to not less than 50 percent of the grant amount; and

(3) the proposed research will be conducted as part of an existing private and public partnership or cooperative research effort and involves several interested research partners.

(Pub. L. 95-307, § 5, June 30, 1978, 92 Stat. 355; Pub. L. 105-185, title II, § 253(d), June 23, 1998, 112 Stat. 561.)

AMENDMENTS

1998—Pub. L. 105-185 substituted section catchline for former section catchline, designated existing provisions as subsec. (a) and inserted heading, and added subsecs. (b) to (d).

§ 1645. General provisions

(a) Availability of funds to cooperators and grantees

The Secretary may make funds available to cooperators and grantees under this subchapter without regard to the provisions of section 3324(a) and (b) of title 31, which prohibits advances of public money.

(b) Coordination of cooperative aid and grants with other aid and grant authorities

To avoid duplication, the Secretary shall coordinate cooperative aid and grants under this subchapter with cooperative aid and grants the Secretary makes under any other authority.

(c) Dissemination of knowledge and technology developed from research activities; cooperation with specified entities

The Secretary shall use the authorities and means available to the Secretary to disseminate the knowledge and technology developed from research activities conducted under or supported by this subchapter. In meeting this responsibility, the Secretary shall cooperate, as the Secretary deems appropriate, with the entities identified in subsection (d)(3) of this section and with others.

(d) Additional implementative authorities

In implementing this subchapter, the Secretary, as the Secretary deems appropriate and practical, shall—

(1) use, and encourage cooperators and grantees to use, the best available scientific skills from a variety of disciplines within and outside the fields of agriculture and forestry;

(2) seek, and encourage cooperators and grantees to seek, a proper mixture of short-term and long-term research and a proper mixture of basic and applied research;

(3) avoid unnecessary duplication and coordinate activities under this section among agencies of the Department of Agriculture and with other affected Federal departments and agencies, State agricultural experiment stations, State extension services, State foresters or equivalent State officials, forestry schools, and private research organizations; and

(4) encourage the development, employment, retention, and exchange of qualified scientists and other specialists through postgraduate, postdoctoral, and other training, national and international exchange of scientists, and other incentives and programs to improve the qual-

ity of forest and rangeland renewable resources research.

(e) Construction of statutory provisions

This subchapter shall be construed as supplementing all other laws relating to the Department of Agriculture and shall not be construed as limiting or repealing any existing law or authority of the Secretary except as specifically cited in this subchapter.

(f) Definitions

For the purposes of this subchapter, the terms “United States” and “State” shall include each of the several States, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands of the United States, the Commonwealth of the Northern Mariana Islands, the Trust Territory of the Pacific Islands, and the territories and possessions of the United States.

(Pub. L. 95-307, § 6, June 30, 1978, 92 Stat. 355.)

CODIFICATION

In subsec. (a), “section 3324(a) and (b) of title 31” substituted for “section 3648 of the Revised Statutes (31 U.S.C. 529)” on authority of Pub. L. 97-258, § 4(b), Sept. 13, 1982, 96 Stat. 1067, the first section of which enacted Title 31, Money and Finance.

TERMINATION OF TRUST TERRITORY OF THE PACIFIC ISLANDS

For termination of Trust Territory of the Pacific Islands, see note set out preceding section 1681 of Title 48, Territories and Insular Possessions.

§ 1646. Authorization of appropriations

There are authorized to be appropriated annually such sums as may be needed to implement this subchapter. Funds appropriated under this subchapter shall remain available until expended.

(Pub. L. 95-307, § 7, June 30, 1978, 92 Stat. 356.)

§ 1647. Other Federal programs

(a) Repeal of statutory authorities relating to investigation, experiments, and tests in reforestation and forest products

The Act of May 22, 1928, known as the McSweeney-McNary Act (45 Stat. 699-702, as amended; 16 U.S.C. 581, 581a, 581b-581i), is hereby repealed.

(b) Force and effect of cooperative and other agreements under repealed statutory authorities relating to investigation, etc., in reforestation and forest products

Contracts and cooperative and other agreements under the McSweeney-McNary Act shall remain in effect until revoked or amended by their own terms or under other provisions of law.

(c) Issuance of rules and regulations for implementation of provisions and coordination with agricultural research, extension, and teaching provisions

The Secretary is authorized to issue such rules and regulations as the Secretary deems necessary to implement the provisions of this subchapter and to coordinate this subchapter with title XIV of the Food and Agriculture Act of 1977 [7 U.S.C. 3101 et seq.].

(d) Availability of funds appropriated under repealed statutory authorities relating to investigation, etc., in reforestation and forest products

Funds appropriated under the authority of the McSweeney-McNary Act shall be available for expenditure for the programs authorized under this subchapter.

(Pub. L. 95-307, § 8, June 30, 1978, 92 Stat. 356.)

REFERENCES IN TEXT

The Food and Agriculture Act of 1977, referred to in subsec. (c), is Pub. L. 95-113, Sept. 29, 1977, 91 Stat. 913, as amended. Title XIV of the Food and Agriculture Act of 1977, known as the “National Agricultural Research, Extension, and Teaching Policy Act of 1977”, is classified principally to chapter 64 (§3101 et seq.) of Title 7, Agriculture. For complete classification of this title to the Code, see Short Title note set out under section 3101 of Title 7 and Tables.

§ 1648. Recycling research

(a) Findings

Congress finds that—

- (1) the United States is amassing vast amounts of solid wastes, which is presenting an increasing problem for municipalities in locating suitable disposal sites;
- (2) a large proportion of these wastes consists of paper and other wood wastes;
- (3) less than one-third of these paper and wood wastes are recycled;
- (4) additional recycling would result in reduced solid waste landfill disposal and would contribute to a reduced rate of removal of standing timber from forest lands; and
- (5) additional research is needed to develop technological advances to address barriers to increased recycling of paper and wood wastes and utilization of products consisting of recycled materials.

(b) Recycling research program

The Secretary is authorized to conduct, support, and cooperate in an expanded wood fiber recycling research program, including the acquisition of necessary equipment. The Secretary shall seek to ensure that the program includes the cooperation and support of private industry and that program goals include the application of such research to industry and consumer needs.

(c) Authorization of appropriations

In addition to any other funds made available to implement section 1642 of this title, for the 5-year period beginning on October 1, 1990, there are authorized to be appropriated annually \$10,000,000 to implement this section.

(Pub. L. 95-307, § 9, as added Pub. L. 101-624, title XII, § 1241(b), Nov. 28, 1990, 104 Stat. 3544.)

PRIOR PROVISIONS

A prior section 9 of Pub. L. 95-307, June 30, 1978, 92 Stat. 357, provided the effective date for Pub. L. 95-307 and was set out as a note under section 1641 of this title, prior to general amendment by Pub. L. 101-624.

§ 1649. Forestry Student Grant Program

(a) Establishment

The Secretary shall establish a program, to be known as the “Forestry Student Grant Pro-

gram” (hereafter referred to in this section as the “Program”), to provide assistance to expand the professional education of forestry, natural resources, and environmental scientists.

(b) Student grants

Under the Program the Secretary shall provide assistance for the establishment of a competitive grant fellowship program to assist graduate, and undergraduate minority and female, students attending institutions having programs in forestry and natural resources.

(c) Eligibility

The Secretary shall ensure that students concentrating in the following studies shall be eligible for assistance under subsection (b) of this section:

- (1) Forestry.
- (2) Biology and forest organisms.
- (3) Ecosystem function and management.
- (4) Human-forest interaction.
- (5) International trade, competition, and cooperation.
- (6) Wood as a raw material.
- (7) Economics and policy.

(d) Authorization of appropriations

There are authorized to be appropriated such sums as may be necessary to carry out this section.

(Pub. L. 95-307, § 10, as added Pub. L. 101-624, title XII, § 1252, Nov. 28, 1990, 104 Stat. 3553.)

§ 1649a. Repealed. Pub. L. 113-79, title VIII, § 8004, Feb. 7, 2014, 128 Stat. 913

Section, Pub. L. 110-234, title VIII, § 8402, May 22, 2008, 122 Stat. 1302; Pub. L. 110-246, § 4(a), title VIII, § 8402, June 18, 2008, 122 Stat. 1664, 2064, authorized grants for the establishment of Hispanic-serving institution agricultural land national resources leadership programs.

§ 1650. Hardwood technology transfer and applied research

(a) Authority of Secretary

The Secretary of Agriculture (hereinafter the “Secretary”) is hereby and hereafter authorized to conduct technology transfer and development, training, dissemination of information and applied research in the management, processing and utilization of the hardwood forest resource. This authority is in addition to any other authorities which may be available to the Secretary including, but not limited to, the Cooperative Forestry Assistance Act of 1978, as amended (16 U.S.C. 2101 et seq.), and the Forest and Rangeland Renewable Resources Act of 1978, as amended (16 U.S.C. 1600-1614).¹

(b) Grants, contracts, and cooperative agreements; gifts and donations

In carrying out this authority, the Secretary may enter into grants, contracts, and cooperative agreements with public and private agencies, organizations, corporations, institutions and individuals. The Secretary may accept gifts and donations pursuant to section 2269 of title 7 including gifts and donations from a donor that conducts business with any agency of the De-

¹ So in original.