

(d) Availability of funds appropriated under repealed statutory authorities relating to investigation, etc., in reforestation and forest products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

partment of Agriculture or is regulated by the Secretary of Agriculture.

(c) Use of assets of Wood Education and Resource Center; establishment of Institute of Hardwood Technology Transfer and Applied Research

The Secretary is hereby and hereafter authorized to operate and utilize the assets of the Wood Education and Resource Center (previously named the Robert C. Byrd Hardwood Technology Center in West Virginia) as part of a newly formed "Institute of Hardwood Technology Transfer and Applied Research" (hereinafter the "Institute"). The Institute, in addition to the Wood Education and Resource Center, will consist of a Director, technology transfer specialists from State and Private Forestry, the Forestry Sciences Laboratory in Princeton, West Virginia, and any other organizational unit of the Department of Agriculture as the Secretary deems appropriate. The overall management of the Institute will be the responsibility of the Forest Service, State and Private Forestry.

(d) Generation of revenue; deposit into Hardwood Technology Transfer and Applied Research Fund

The Secretary is hereby and hereafter authorized to generate revenue using the authorities provided herein. Any revenue received as part of the operation of the Institute shall be deposited into a special fund in the Treasury of the United States, known as the "Hardwood Technology Transfer and Applied Research Fund", which shall be available to the Secretary until expended, without further appropriation, in furtherance of the purposes of this section, including upkeep, management, and operation of the Institute and the payment of salaries and expenses.

(e) Authorization of appropriations

There are hereby and hereafter authorized to be appropriated such sums as necessary to carry out the provisions of this section.

(Pub. L. 106-113, div. B, §1000(a)(3) [title III, §332], Nov. 29, 1999, 113 Stat. 1535, 1501A-197.)

REFERENCES IN TEXT

The Cooperative Forestry Assistance Act of 1978, referred to in subsec. (a), is Pub. L. 95-313, July 1, 1978, 92 Stat. 365, as amended, which is classified principally to chapter 41 (§2101 et seq.) of this title. For complete classification of this Act to the Code, see Short Title note set out under section 2101 of this title and Tables.

CODIFICATION

Section was enacted as part of the Department of the Interior and Related Agencies Appropriations Act, 2000, and not as part of the Forest and Rangeland Renewable Resources Research Act of 1978 which comprises this subchapter.

HARDWOOD TECHNOLOGY TRANSFER AND APPLIED RESEARCH

Pub. L. 105-277, div. A, §101(e) [title III, §343], Oct. 21, 1998, 112 Stat. 2681-231, 2681-297, provided that:

"(a) The Secretary of Agriculture (hereinafter the 'Secretary') is hereby authorized to conduct technology transfer and development, training, dissemination of information and applied research in the management, processing and utilization of the hardwood forest re-

source. 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).

"(b) 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 the Act of October 10, 1978 (7 U.S.C. 2269) including gifts and donations from a donor that conducts business with any agency of the Department of Agriculture or is regulated by the Secretary of Agriculture.

"(c) The Secretary is authorized, on such terms and conditions as the Secretary may prescribe, to assume all rights, title, and interest, including all outstanding assets, of the Robert C. Byrd Hardwood Technology Center, Inc. (hereinafter the 'Center'), a non-profit corporation existing under the laws of the State of West Virginia: *Provided*, That the Board of Directors of the Center requests such an action and dissolves the corporation consistent with the Articles of Incorporation and the laws of the State of West Virginia.

"(d) The Secretary is authorized to operate and utilize the assets of the Center as part of a newly formed 'Institute of Hardwood Technology Transfer and Applied Research' (hereinafter the 'Institute'). The Institute, in addition to the Center, will consist of a Director, technology transfer specialists from State and Private Forestry, the Forestry Sciences Laboratory in Princeton, West Virginia, and any other organizational unit of the Department of Agriculture as the Secretary deems appropriate. The overall management of the Institute will be the responsibility of the USDA Forest Service, State and Private Forestry.

"(e) The Secretary is authorized to generate revenue using the authorities provided herein. Any revenue received as part of the operation of the Institute shall be deposited into a special fund in the Treasury of the United States, known as the 'Hardwood Technology Transfer and Applied Research Fund', which shall be available to the Secretary until expended, without further appropriation, in furtherance of the purposes of this section, including upkeep, management, and operation of the Institute and the payment of salaries and expenses.

"(f) There are hereby authorized to be appropriated such sums as necessary to carry out the provisions of this section."

SUBCHAPTER III—EXTENSION PROGRAMS

TERMINATION OF SUBCHAPTER

For termination of subchapter by section 8 of Pub. L. 95-306, see Effective and Termination Dates note set out under section 1671 of this title.

§ 1671. Congressional statement of findings

Congress finds that—

(1) the extension program of the Department of Agriculture and the extension activities of each State provide useful and productive educational programs for private forest and range landowners and processors and consumptive and nonconsumptive users of forest and rangeland renewable resources, and these educational programs complement research and assistance programs conducted by the Department of Agriculture;

(2) to meet national goals, it is essential that all forest and rangeland renewable resources (hereinafter in this subchapter referred to as "renewable resources"), including fish and wildlife, forage, outdoor recreation