

**(d) Availability of funds appropriated under repealed statutory authorities relating to investigation, etc., in reforestation and forest products**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).<sup>1</sup>

**(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-

<sup>1</sup> So in original.