May 22, 2008, 122 Stat. 1241; Pub. L. 110–246, §4(a), title VII, §7210, June 18, 2008, 122 Stat. 1664, 2003.)

## 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 L. 110-234 were repealed by section 4(a) of Pub.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. (c)(1). Pub. L. 110-246, §7210, substituted "2012" for "2007".

2002—Subsec. (a)(6). Pub. L. 107–171, 7208(c), added par. (6).

Subsec. (c)(1). Pub. L. 107-171, §7122, substituted "2007" for "2002".

1998—Subsec. (a)(6). Pub. L. 105-185, §246(1), struck out heading and text of par. (6). Text read as follows: "There are authorized to be appropriated to carry out this subsection—

 $``(A) \mbox{ not less than $3,000,000 for each of the fiscal years 1991 and 1992; and$ 

"(B) not less than \$5,000,000 for each of the fiscal years 1993 through 1997."

Subsec. (b). Pub. L. 105-185, §246(2), struck out par. (1) designation and heading and struck out heading and text of par. (2). Text read as follows: "There are authorized to be appropriated \$1,000,000 to carry out this subsection for each of the fiscal years 1991 through 1997."

Subsec. (c). Pub. L. 105–185, §246(3), added subsec. (c). 1996—Subsecs. (a)(6)(B), (b)(2). Pub. L. 104–127 substituted "1997" for "1996".

#### 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, see section 4 of Pub. L. 110-246, set out as an Effective Date note under section 8701 of this title.

# § 5934. Repealed. Pub. L. 110–234, title VII, § 7211, May 22, 2008, 122 Stat. 1242, and Pub. L. 110–246, § 4(a), title VII, § 7211, June 18, 2008, 122 Stat. 1664, 2003

Section, Pub. L. 101-624, title XVI, §1681, Nov. 28, 1990, 104 Stat. 3782; Pub. L. 102-237, title IV, §407(17), Dec. 13, 1991, 105 Stat. 1865, related to research on honeybee diseases.

#### CODIFICATION

Pub. L. 110–234 and Pub. L. 110–246 repealed this section. Pub. L. 110–234 was repealed by section 4(a) of Pub. L. 110–246.

## EFFECTIVE DATE OF REPEAL

Repeal 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, see section 4 of Pub. L. 110–246, set out as an Effective Date note under section 8701 of this title.

# § 5935. Use of remote sensing data and other data to anticipate potential food, feed, and fiber shortages or excesses and to provide timely information to assist farmers with planting decisions

# (a) Findings

Congress finds that—

(1) remote sensing data can be useful to predict impending famine problems and forest infestations in time to allow remedial action;

(2) remote sensing data can inform the agricultural community as to the condition of crops and the land that sustains those crops; and (3) remote sensing data and other data can be valuable, when received on a timely basis, in determining the need for additional plantings of a particular crop or a substitute crop.

## (b) Information development

The Secretary of Agriculture and the Administrator of the National Aeronautics and Space Administration, maximizing private funding and involvement, shall provide farmers and other interested persons with timely information, through remote sensing, on crop conditions, fertilization and irrigation needs, pest infiltration, soil conditions, projected food, feed, and fiber production, and any other information available through remote sensing.

## (c) Coordination

The Secretary of Agriculture and the Administrator of the National Aeronautics and Space Administration shall jointly develop a proposal to provide farmers and other prospective users with supply and demand information for food and fibers.

## (d) Sunset

The authorities provided by this section shall expire 5 years after April 4, 1996.

(Pub. L. 104-127, title VIII, §892, Apr. 4, 1996, 110 Stat. 1183.)

#### CODIFICATION

Section was enacted as part of the Federal Agriculture Improvement and Reform Act of 1996, and not as part of subtitle H of title XVI of the Food, Agriculture, Conservation, and Trade Act of 1990 which comprises this subchapter.

# REMOTE SENSING FOR AGRICULTURAL AND RESOURCE MANAGEMENT

Pub. L. 106-391, title III, §316, Oct. 30, 2000, 114 Stat. 1596, provided that:

"(a) INFORMATION DEVELOPMENT.—The Administrator [of the National Aeronautics and Space Administration] shall—

"(1) consult with the Secretary of Agriculture to determine data product types that are of use to farmers which can be remotely sensed from air or space;

"(2) consider useful commercial data products related to agriculture as identified by the focused research program between the National Aeronautics and Space Administration's Stennis Space Center and the Department of Agriculture; and

"(3) examine other data sources, including commercial sources, LightSAR, RADARSAT I, and RADARSAT II, which can provide domestic and international agricultural information relating to crop conditions, fertilization and irrigation needs, pest infiltration, soil conditions, projected food, feed, and fiber production, and other related subjects.

"(b) PLAN.—After performing the activities described in subsection (a) the Administrator shall, in consultation with the Secretary of Agriculture, develop a plan to inform farmers and other prospective users about the use and availability of remote sensing products that may assist with agricultural and forestry applications identified in subsection (a). The Administrator shall transmit such plan to the Congress not later than 180 days after the date of the enactment of this Act [Oct. 30, 2000].

"(c) IMPLEMENTATION.—Not later than 90 days after the plan has been transmitted under subsection (b), the Administrator shall implement the plan."