

§ 5856. Improvements to United States Drought Monitor

(a) In general

The Secretary shall coordinate with the Director of the National Drought Mitigation Center and the Administrator of the National Oceanic and Atmospheric Administration to enhance the collection of data to improve the accuracy of the United States Drought Monitor.

(b) Utilization

To the maximum extent practicable, the Secretary shall utilize a consistent source or sources of data for programs that are based on drought or precipitation indices, such as the livestock forage disaster program established under section 9081(c) of this title or policies or plans of insurance established under the Federal Crop Insurance Act (7 U.S.C. 1501 et seq.).

(c) Review

Not later than 1 year after December 20, 2018, the Secretary shall conduct a review of—

- (1) the types of data currently utilized by the United States Drought Monitor;
- (2) the geographic coverage and density of existing data collection sites; and
- (3) other meteorological or climatological data that is being collected by other Federal agencies, State and local governments, and non-Federal entities that could be utilized by the United States Drought Monitor.

(d) Improvements

(1) In general

Upon the completion of the review prescribed in subsection (c), the Secretary shall—

- (A) seek to expand the collection of relevant data in States or geographic areas where coverage is currently lacking as compared to other States or geographic areas; and
- (B) to the maximum extent practicable, develop standards to allow the integration of meteorological or climatological data into the United States Drought Monitor derived from—
 - (i) in-situ soil moisture profile measuring devices;
 - (ii) citizen science (as defined in the Crowdsourcing and Citizen Science Act (15 U.S.C. 3724)), including data from the Cooperative Observer Program of the National Weather Service; and
 - (iii) other Federal agencies, State and local governments, and non-Federal entities.

(2) Authorization of appropriations

There is to be authorized to be appropriated to the Secretary to carry out this subsection \$5,000,000 for each of fiscal years 2019 through 2023.

(Pub. L. 115–334, title XII, §12512, Dec. 20, 2018, 132 Stat. 4995.)

Editorial Notes

REFERENCES IN TEXT

The Federal Crop Insurance Act, referred to in subsec. (b), is subtitle A of title V of act Feb. 16, 1938, ch.

30, 52 Stat. 72, which is classified generally to subchapter I (§1501 et seq.) of chapter 36 of this title. For complete classification of this Act to the Code, see section 1501 of this title and Tables.

CODIFICATION

Section was enacted as part of the Agriculture Improvement Act of 2018, and not as part of subtitle C of title XVI of the Food, Agriculture, Conservation, and Trade Act of 1990 which comprises this subchapter.

Statutory Notes and Related Subsidiaries

DEFINITION OF “SECRETARY”

“Secretary” means the Secretary of Agriculture, see section 2 of Pub. L. 115–334, set out as a note under section 9001 of this title.

SUBCHAPTER IV—RESEARCH REGARDING PRODUCTION, PREPARATION, PROCESSING, HANDLING, AND STORAGE OF AGRICULTURAL PRODUCTS

§§ 5871 to 5874. Repealed. Pub. L. 104–127, title VIII, § 861, Apr. 4, 1996, 110 Stat. 1174

Section 5871, Pub. L. 101–624, title XVI, §1644, Nov. 28, 1990, 104 Stat. 3751, provided for establishment of research and grant program.

Section 5872, Pub. L. 101–624, title XVI, §1645, Nov. 28, 1990, 104 Stat. 3752, related to advisory committee and grant process.

Section 5873, Pub. L. 101–624, title XVI, §1646, Nov. 28, 1990, 104 Stat. 3753, provided for reports to Congress.

Section 5874, Pub. L. 101–624, title XVI, §1647, Nov. 28, 1990, 104 Stat. 3754, provided for appropriations for research and grant program.

SUBCHAPTER V—PLANT AND ANIMAL PEST AND DISEASE CONTROL PROGRAM

§§ 5881 to 5885. Repealed. Pub. L. 104–127, title VIII, § 862(a), Apr. 4, 1996, 110 Stat. 1174

Section 5881, Pub. L. 101–624, title XVI, §1650, Nov. 28, 1990, 104 Stat. 3754, related to plant and animal pest and disease control program.

Section 5882, Pub. L. 101–624, title XVI, §1651, Nov. 28, 1990, 104 Stat. 3754, related to pest and disease control data base and pesticide resistance monitoring.

Section 5883, Pub. L. 101–624, title XVI, §1652, Nov. 28, 1990, 104 Stat. 3755; Pub. L. 102–237, title IV, § 407(8), Dec. 13, 1991, 105 Stat. 1865, related to research on control and eradication of exotic pests.

Section 5884, Pub. L. 101–624, title XVI, §1653, Nov. 28, 1990, 104 Stat. 3755, provided for study of biology and behavior of chinch bugs.

Section 5885, Pub. L. 101–624, title XVI, §1654, Nov. 28, 1990, 104 Stat. 3756, authorized appropriations for plant, pest, and disease control program.

SUBCHAPTER VI—ALTERNATIVE AGRICULTURAL RESEARCH AND COMMERCIALIZATION

§§ 5901 to 5909. Repealed. Pub. L. 107–171, title VI, § 6201(a), May 13, 2002, 116 Stat. 418

Section 5901, Pub. L. 101–624, title XVI, §1657, Nov. 28, 1990, 104 Stat. 3756; Pub. L. 104–127, title VII, § 721, Apr. 4, 1996, 110 Stat. 1112, provided that this subchapter may be cited as the “Alternative Agricultural Research and Commercialization Act of 1990” and specified purpose of and definitions relating to this subchapter.

Section 5902, Pub. L. 101–624, title XVI, §1658, Nov. 28, 1990, 104 Stat. 3757; Pub. L. 102–237, title IV, § 405(a), Dec. 13, 1991, 105 Stat. 1864; Pub. L. 104–127, title VII, § 722(a), Apr. 4, 1996, 110 Stat. 1113, created the Alternative Agricultural Research and Commercialization Corporation.