

# One Hundred Fisteenth Congress of the United States of America

### AT THE SECOND SESSION

Begun and held at the City of Washington on Wednesday, the third day of January, two thousand and eighteen

## An Act

To provide for the reform and continuation of agricultural and other programs of the Department of Agriculture through fiscal year 2023, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

## SECTION 1. SHORT TITLE; TABLE OF CONTENTS.

- (a) SHORT TITLE.—This Act may be cited as the "Agriculture Improvement Act of 2018".
- (b) Table of Contents.—The table of contents for this Act is as follows:
- Sec. 1. Short title; table of contents.
- Sec. 2. Definition of Secretary

### TITLE I—COMMODITIES

## Subtitle A—Commodity Policy

- Sec. 1101. Definition of effective reference price.

  Sec. 1102. Base acres.
  Sec. 1103. Payment yields.
  Sec. 1104. Payment acres.
  Sec. 1105. Producer election.
  Sec. 1106. Price loss coverage.
  Sec. 1107. Agriculture risk coverage.
  Sec. 1108. Repeal of transition assistance for producers of upland cotton.

## Subtitle B—Marketing Loans

- Sec. 1201. Extensions. Sec. 1202. Loan rates for nonrecourse marketing assistance loans. Sec. 1203. Economic adjustment assistance for textile mills.
- Sec. 1204. Special competitive provisions for extra long staple cotton. Sec. 1205. Availability of recourse loans.

## Subtitle C—Sugar

- Sec. 1301. Sugar policy.
  - Subtitle D—Dairy Margin Coverage and Other Dairy Related Provisions

- Sec. 1401. Dairy margin coverage. Sec. 1402. Reauthorizations. Sec. 1403. Class I skim milk price.
- Sec. 1404. Dairy product donation.

## Subtitle E—Supplemental Agricultural Disaster Assistance

Subtitle G—Administration

- Sec. 1501. Supplemental agricultural disaster assistance.
  - Subtitle F—Noninsured Crop Assistance

## Sec. 1601. Noninsured crop assistance program.

- Sec. 1701. Regulations. Sec. 1702. Suspension of permanent price support authority.

### H. R. 2—6

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Sec. 6425. Delta Regional Authority.
Sec. 6426. Rural business investment program.
Sec. 6427. Rural business investment program.
       Subtitle E—Additional Amendments to the Rural Electrification Act of 1936
Sec. 6501. Amendments to section 2 of the Rural Electrification Act of 1936.
Sec. 6502. Loans for telephone service.
Sec. 6503. Cushion of credit payments program.
Sec. 6504. Extension of the rural economic development loan and grant program. Sec. 6505. Guarantees for bonds and notes issued for electrification or telephone
purposes.
Sec. 6506. Expansion of 911 access.
Sec. 6507. Cybersecurity and grid security improvements.
                                               Subtitle F—Program Repeals
Sec. 6601. Elimination of unfunded programs.
Sec. 6602. Repeal of Rural Telephone Bank.
Sec. 6603. Amendments to LOCAL TV Act.
                                          Subtitle G—Technical Corrections
Sec. 6701. Corrections relating to the Consolidated Farm and Rural Development
Sec. 6702. Corrections relating to the Rural Electrification Act of 1936.
              TITLE VII—RESEARCH, EXTENSION, AND RELATED MATTERS
  Subtitle A-National Agricultural Research, Extension, and Teaching Policy Act of
                                                                   1977
Sec. 7101. Purposes of agricultural research, extension, and education. Sec. 7102. Matters related to certain school designations and declarations
Sec. 7103. National Agricultural Research, Extension, Education, and Economics
                    Advisory Board.
Sec. 7104. Specialty crop committee.
Sec. 7105. Renewable energy committee discontinued.
Sec. 7106. Veterinary services grant program.
Sec. 7107. Grants and fellowships for food and agriculture sciences education.
Sec. 7108. Agricultural and food policy research centers.
Sec. 7109. Education grants to Alaska Native serving institutions and Native Harwing corporation institutions.
                     waiian serving institutions.
Sec. 7110. Next generation agriculture technology challenge. Sec. 7111. Land-grant designation.
Sec. 7112. Nutrition education program.
Sec. 7113. Continuing animal health and disease research programs.
Sec. 7114. Carryover of funds for extension at 1890 land-grant colleges, including
Tuskegee University.
Sec. 7115. Extension and agricultural research at 1890 land-grant colleges, including
                     ing Tuskegee University.
Sec. 7116. Reports on disbursement of funds for agricultural research and extension at 1862 and 1890 land-grant colleges, including Tuskegee University.
Sec. 7117. Scholarships for students at 1890 institutions.
Sec. 7118. Grants to upgrade agricultural and food sciences facilities at 1890 land-
grant colleges, including Tuskegee University.

Sec. 7119. Grants to upgrade agriculture and food sciences facilities and equipment at insular area land-grant institutions.
Sec. 7120. New Beginning for Tribal Students.
Sec. 7121. Hispanic-serving institutions.
Sec. 7122. Binational agricultural research and development.

    Sec. 7123. Partnerships to build capacity in international agricultural research, extension, and teaching.
    Sec. 7124. Competitive grants for international agricultural science and education

programs.

Sec. 7125. Limitation on indirect costs for agricultural research, education, and ex-
                    tension programs.
Sec. 7126. Research equipment grants.
Sec. 7127. University research.
Sec. 7128. Extension service.
Sec. 7129. Supplemental and alternative crops; hemp.
Sec. 7130. New Era Rural Technology program.
Sec. 7131. Capacity building grants for NLGCA Institutions.
Sec. 7132. Agriculture advanced research and development authority pilot.
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## H. R. 2—8

	11.10.2
	Transfer of administrative jurisdiction over portion of Henry A. Wallace Beltsville Agricultural Research Center, Beltsville, Maryland.
Sec. 7603. Sec. 7604.	Foundation for food and agriculture research. Assistance for forestry research under the McIntire-Stennis Cooperative Forestry Act.
Sec. 7606. Sec. 7607. Sec. 7608. Sec. 7609. Sec. 7610. Sec. 7611. Sec. 7612. Sec. 7613.	Legitimacy of industrial hemp research.  Collection of data relating to barley area planted and harvested.  Collection of data relating to the size and location of dairy farms.  Agriculture innovation center demonstration program.  Smith-Lever community extension program.  Mechanization and automation for specialty crops.  Experienced services program.  Simplified plan of work.  Review of land-grant time and effort reporting requirements.  Matching funds requirement.
	TITLE VIII—FORESTRY
	Subtitle A—Cooperative Forestry Assistance Act of 1978
	Support for State assessments and strategies for forest resources. State and private forest landscape-scale restoration program.
Subtitle	B—Forest and Rangeland Renewable Resources Research Act of 1978
Sec. 8201. Sec. 8202.	Repeal of recycling research. Repeal of forestry student grant program.
	Subtitle C—Global Climate Change Prevention Act of 1990
Sec. 8301.	Repeals relating to biomass.
	Subtitle D—Healthy Forests Restoration Act of 2003
	Promoting cross-boundary wildfire mitigation. Authorization of appropriations for hazardous fuel reduction on Federal land.
Sec. 8404. Sec. 8405. Sec. 8406.	Repeal of biomass commercial utilization grant program. Water Source Protection Program. Watershed Condition Framework. Authorization of appropriations to combat insect infestations and related diseases. Healthy Forests Restoration Act of 2003 amendments.
Sec. 8408.	Authorization of appropriations for designation of treatment areas.
	le E—Repeal or Reauthorization of Miscellaneous Forestry Programs
Sec. 8502. Sec. 8503.	Repeal of revision of strategic plan for forest inventory and analysis. Semiarid agroforestry research center. National Forest Foundation Act. Conveyance of Forest Service administrative sites.
	Subtitle F—Forest Management
Sec. 8601.	Definition of National Forest System.
PART I—I	EXPEDITED ENVIRONMENTAL ANALYSIS AND AVAILABILITY OF CATEGORICAL EXCLUSIONS TO EXPEDITE FOREST MANAGEMENT ACTIVITIES
Sec. 8611.	Categorical exclusion for greater sage-grouse and mule deer habitat.
	PART II—MISCELLANEOUS FOREST MANAGEMENT ACTIVITIES
Sec. 8621.	Additional authority for sale or exchange of small parcels of National Forest System land.
Sec. 8623. Sec. 8624. Sec. 8625. Sec. 8626. Sec. 8627.	Forest Service participation in ACES program. Authorization for lease of Forest Service sites. Good neighbor authority. Chattahoochee-Oconee National Forest land adjustment. Tennessee wilderness. Kisatchie National Forest land conveyance. Purchase of Natural Resources Conservation Service property, Riverside
Sec. 8629.	County, California. Collaborative Forest Landscape Restoration Program. Utility infrastructure rights-of-way vegetation management pilot pro-
Sec. 8631. Sec. 8632.	gram. Okhissa Lake rural economic development land conveyance. Remote sensing technologies.

### H. R. 2—9

- PART III—TIMBER INNOVATION Sec. 8641. Definitions. Sec. 8642. Clarification of research and development program for wood building construction. Sec. 8643. Wood innovation grant program. Sec. 8644. Community wood energy and wood innovation program. Subtitle G—Other Matters Sec. 8701. Rural revitalization technologies. Sec. 8702. Resource Advisory Committees.
  Sec. 8703. Tribal forest management demonstration project.
  Sec. 8704. Technical corrections. Sec. 8705. Streamlining the Forest Service process for consideration of communications facility location applications.

  Sec. 8706. Report on wildfire, insect infestation, and disease prevention on Federal land. Sec. 8707. West Fork Fire Station. Sec. 8708. Competitive forestry, natural resources, and environmental grants program. TITLE IX—ENERGY Sec. 9001. Definitions. Sec. 9001. Definitions.
  Sec. 9002. Biobased markets program.
  Sec. 9003. Biorefinery assistance.
  Sec. 9004. Repowering assistance program.
  Sec. 9005. Bioenergy program for advanced biofuels.
  Sec. 9006. Biodiesel fuel education program.
  Sec. 9007. Rural Energy for America Program.
  Sec. 9008. Rural Energy Self-Sufficiency Initiative.
  Sec. 9009. Feedstock flexibility.
  Sec. 9010. Biomass Crop. Assistance Program. Sec. 9010. Biomass Crop Assistance Program. Sec. 9011. Carbon utilization and biogas education program. TITLE X—HORTICULTURE Sec. 10101. Specialty crops market news allocation. Sec. 10102. Local agriculture market program. Sec. 10103. Organic production and market data initiatives. Sec. 10104. Organic certification. Sec. 10105. National organic certification cost-share program. Sec. 10106. Food safety education initiatives.
  Sec. 10107. Specialty crop block grants.
  Sec. 10108. Amendments to the Plant Variety Protection Act. Sec. 10109. Multiple crop and pesticide use survey. Sec. 10110. Report on the arrival in the United States of forest pests through restrictions on the importation of certain plants for planting. Sec. 10111. Report on plant biostimulants. Sec. 10112. Clarification of use of funds for technical assistance. Sec. 10113. Hemp production. Sec. 10114. Interstate commerce.Sec. 10115. FIFRA interagency working group.Sec. 10116. Study on methyl bromide use in response to an emergency event. TITLE XI—CROP INSURANCE Sec. 11101. Definitions. Sec. 11102. Data collection. Sec. 11103. Sharing of records. Sec. 11104. Use of resources. Sec. 11105. Specialty crops. Sec. 11106. Insurance period. Sec. 11107. Cover crops.Sec. 11108. Underserved producers.Sec. 11109. Treatment of forage and grazing.

Sec. 11110. Administrative basic fee. Sec. 11111. Enterprise units. Sec. 11112. Continued authority.

- Sec. 11113. Submission of policies and materials to board.
  Sec. 11114. Crop production on native sod.
  Sec. 11115. Use of national agricultural statistics service data to combat waste,
- fraud, and abuse. Sec. 11116. Submission of information to corporation.

"(c) Prohibition on Charge or Equipment as Indirect Costs.—The cost of acquisition or depreciation of equipment purchased with a grant under this section shall not be-

"(1) charged as an indirect cost against another Federal

grant; or

"(2) included as part of the indirect cost pool for purposes of calculating the indirect cost rate of an eligible institution. "(d) ELIGIBLE INSTITUTIONS DEFINED.—In this section, the term 'eligible institution' means—

"(1) a college or university; or "(2) a State cooperative institution.

"(e) AUTHORIZATION OF APPROPRIATIONS.—There is authorized to be appropriated to carry out this section \$5,000,000 for each of fiscal years 2019 through 2023.".

### SEC. 7127. UNIVERSITY RESEARCH.

Section 1463 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3311) is amended by striking "2018" each place it appears in subsections (a) and (b) and inserting "2023".

#### SEC. 7128. EXTENSION SERVICE.

Section 1464 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977  $(7\ U.S.C.\ 3312)$  is amended by striking "2018" and inserting "2023".

### SEC. 7129. SUPPLEMENTAL AND ALTERNATIVE CROPS; HEMP.

Section 1473D of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3319d) is amended—

(1) in subsection (a)—

(A) by striking "2018" and inserting "2023"; and
(B) by striking "crops," and inserting "crops (including canola),";

(2) in subsection (b)—

(A) by inserting "for agronomic rotational purposes and as a habitat for honey bees and other pollinators" after "alternative crops"; and

(B) by striking "commodities whose" and all that follows through the period at the end and inserting "commod-

(3) in subsection (c)(3)(E), by inserting "(including hemp (as defined in section 297A of the Agricultural Marketing Act of 1946))" after "material"; and

(4) in subsection (e)-

(A) in paragraph (1), by striking "and" at the end; (B) in paragraph (2), by striking the period at the

end and inserting "; and"; and
(C) by adding at the end the following new paragraph: "(3) \$2,000,000 for each of fiscal years 2019 through 2023.".

## SEC. 7130. NEW ERA RURAL TECHNOLOGY PROGRAM.

Section 1473E of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3319e) is amended— (1) in subsection (b)(1)(B)

(A) in clause (ii), by striking "and" at the end;
(B) in clause (iii), by striking the period at the end and inserting "; and"; and
(C) by adding at the end the following:

"(v) other appropriate entities, as determined by

the Secretary;

"(B) a description of the challenges faced by individuals who are engaged in farming, ranching, and other occupations relating to agriculture that may impact the behavioral

and mental health of farmers and ranchers;

"(C) a description of how the Department of Agriculture can improve coordination and cooperation with Federal health departments and agencies, including the Department of Health and Human Services, the Substance Abuse and Mental Health Services Administration, the Health Resources and Services Administration, the Centers for Disease Control and Prevention, and the National Institutes of Health, to best address the behavioral and mental health of individuals who are engaged in farming, ranching, and other occupations relating to agriculture; "(D) a long-term strategy for responding to the chal-

"(D) a long-term strategy for responding to the challenges described under subparagraph (B) and recommendations based on best practices for further action to be carried out by appropriate Federal departments or agencies to improve Federal Government response and seek to prevent suicide among individuals who are engaged in farming, ranching, and other occupations relating to agriculture;

and

"(E) an evaluation of the impact that behavioral and mental health challenges and outcomes (including suicide) among individuals who are engaged in farming, ranching, and other agriculture related occupations have on—

"(i) the agricultural workforce;

"(ii) agricultural production;
"(iii) rural families and communities; and

"(iv) succession planning.

"(f) STATE DEFINED.—For purposes of this section, the term 'State' has the meaning given such term in section 1404 of the National Agricultural Research, Extension, and Teaching Policy Act of 1977 (7 U.S.C. 3103)."

## SEC. 7413. NATURAL PRODUCTS RESEARCH PROGRAM.

Section 7525(e) of the Food, Conservation, and Energy Act of 2008 (7 U.S.C. 5937(e)) is amended by striking "2018" and inserting "2023".

## SEC. 7414. SUN GRANT PROGRAM.

Section 7526(g) of the Food, Conservation, and Energy Act of 2008 (7 U.S.C. 8114(g)) is amended by striking "2018" and inserting "2023".

## **Subtitle E—Amendments to Other Laws**

## SEC. 7501. CRITICAL AGRICULTURAL MATERIALS ACT.

(a) HEMP RESEARCH.—Section 5(b)(9) of the Critical Agricultural Materials Act (7 U.S.C. 178c(b)(9)) is amended by inserting ", and including hemp (as defined in section 297A of the Agricultural Marketing Act of 1946)" after "hydrocarbon-containing plants".

(b) AUTHORIZATION OF APPROPRIATIONS.—Section 16(a)(2) of the Critical Agricultural Materials Act (7 U.S.C. 178n(a)(2)) is amended

by striking "2018" and inserting "2023".

(A) in the paragraph heading, by striking "MANDATORY FUNDING" and inserting "FUNDING";
(B) in subparagraph (A)—

(i) by striking "On the date" and inserting the following:

"(i) ESTABLISHMENT FUNDING.—On the date"; and

(ii) by adding at the end the following:

"(ii) ENHANCED FUNDING.—On the date on which the strategic plan described in subsection (f)(3)(B)(iv) is submitted, of the funds of the Commodity Credit Corporation, the Secretary shall transfer to the Foundation to carry out this section \$185,000,000, to remain available until expended."; and (C) in subparagraph (B)-

(i) by striking "The Foundation" and inserting the

following:

"(i) IN GENERAL.—The Foundation"; (ii) in clause (i) (as so designated)-

(I) by striking "purposes" and inserting "pur-

poses, duties, and powers"; and

(II) by striking "non-Federal matching funds for each expenditure" and inserting "matching funds from a non-Federal source, including an agricultural commodity promotion, research, and information program"; and

(iii) by adding at the end the following:

"(ii) Effect.—Nothing in this section requires the Foundation to require a matching contribution from an individual grantee as a condition of receiving a grant under this section.".

### SEC. 7604. ASSISTANCE FOR FORESTRY RESEARCH UNDER THE MCINTIRE-STENNIS COOPERATIVE FORESTRY ACT.

Section 2 of Public Law 87-788 (commonly known as the "McIntire-Stennis Cooperative Forestry Act") (16 U.S.C. 582a-1) is amended in the second sentence-

(1) by striking "and" before "1890 Institutions"; and

(2) by inserting "and 1994 Institutions (as defined in section 532 of the Equity in Educational Land-Grant Status Act of 1994 (7 U.S.C. 301 note; Public Law 103–382)) that offer an associate's degree or a baccalaureate degree in forestry," before "and (b)".

## SEC. 7605. LEGITIMACY OF INDUSTRIAL HEMP RESEARCH.

(a) IN GENERAL.—Section 7606 of the Agricultural Act of 2014 (7 U.S.C. 5940) is amended-

(1) by redesignating subsections (a) and (b) as subsections (b) and (a), respectively, and moving the subsections so as to appear in alphabetical order;

(2) in subsection (a) (as so redesignated)—

(A) by redesignating paragraph (3) as paragraph (4);

(B) by inserting after paragraph (2) the following:

"(3) STATE.—The term 'State' has the meaning given such term in section 297A of the Agricultural Marketing Act of 1946.";

- (3) in subsection (b) (as so redesignated), in the subsection heading, by striking "IN GENERAL" and inserting "INDUSTRIAL HEMP RESEARCH"; and
- (4) by adding at the end the following: "(c) STUDY AND REPORT.—

"(1) IN GENERAL.—The Secretary shall conduct a study of agricultural pilot programs—

"(A) to determine the economic viability of the domestic

production and sale of industrial hemp; and "(B) that shall include a review of-

"(i) each agricultural pilot program; and

"(ii) any other agricultural or academic research

relating to industrial hemp.

"(2) REPORT.—Not later than 12 months after the date of enactment of this subsection, the Secretary shall submit to Congress a report describing the results of the study conducted under paragraph (1)."

(b) REPEAL.—Effective on the date that is 1 year after the date on which the Secretary establishes a plan under section 297C of the Agricultural Marketing Act of 1946, section 7606 of the Agricultural Act of 2014 (7 U.S.C. 5940) is repealed.

### SEC. 7606. COLLECTION OF DATA RELATING TO BARLEY AREA PLANTED AND HARVESTED.

For all acreage reports published after the date of enactment of this Act, the Secretary, acting through the Administrator of the National Agricultural Statistics Service, shall include the State of New York in the States surveyed to produce the table entitled "Barley Area Planted and Harvested" in those reports.

### SEC. 7607. COLLECTION OF DATA RELATING TO THE SIZE AND LOCA-TION OF DAIRY FARMS.

(a) IN GENERAL.—Not later than 60 days after the date on which the 2017 Census of Agriculture is released, the Secretary, acting through the Administrator of the Economic Research Service, shall update the report entitled "Changes in the Size and Location of US Dairy Farms" contained in the report of the Economic Research Service entitled "Profits, Costs, and the Changing Structure of Dairy Farming" and published in Sentember 2007 ture of Dairy Farming" and published in September 2007.

(b) REQUIREMENT.—In updating the report described in subsection (a), the Secretary shall, to the maximum extent practicable, use the same unit of measurement for reporting the full range of herd sizes in Table 1 and Table 2 of the report while maintaining confidentiality of individual producers.

### SEC. 7608. AGRICULTURE INNOVATION CENTER DEMONSTRATION PRO-GRAM.

Section 6402 of the Farm Security and Rural Investment Act of 2002 (7 U.S.C. 1632b) is amended-

(1) in subsection (d)(2)-

(A) in the matter preceding subparagraph (A), by striking "representatives of each of the following groups' and inserting "a diverse group of representatives of public and private entities, including the following:";
(B) in subparagraph (A), by striking "The 2" and

inserting "Two";

(C) in subparagraph (B), by inserting "or a State legislator," after "agency,"; and

Protection Act (7 U.S.C. 7701 et seq.) and recommendations

with respect to such challenges; and

(8) describing the coordination and collaboration occurring between the Animal and Plant Health Inspection Service and the Forest Service with respect to-

- (A) identifying and prioritizing critical detection, surveillance, and eradication needs for tree and wood pests; and
- (B) identifying the actions each agency takes within their respective missions to address identified priorities.

#### SEC. 10111. REPORT ON PLANT BIOSTIMULANTS.

(a) REPORT.—Not later than 1 year after the date of the enactment of this Act, the Secretary shall submit a report to the President and Congress that identifies any potential regulatory, non-regulatory, and legislative recommendations, including the appropriateness of any definitions for plant biostimulant, to ensure the efficient and appropriate review, approval, uniform national labeling, and availability of plant biostimulant products to agricultural producers.

(b) CONSULTATION.—The Secretary shall prepare the report

required by subsection (a) in consultation with the Administrator of the Environmental Protection Agency, the several States, industry stakeholders, and such other stakeholders as the Secretary

determines necessary.

(c) PLANT BIOSTIMULANT.—For the purposes of the report under

subsection (a), the Secretary-

(1) shall consider "plant biostimulant" to be a substance or micro-organism that, when applied to seeds, plants, or the rhizosphere, stimulates natural processes to enhance or benefit nutrient uptake, nutrient efficiency, tolerance to abiotic stress, or crop quality and yield; and
(2) may modify the description of plant biostimulant, as

appropriate.

## SEC. 10112. CLARIFICATION OF USE OF FUNDS FOR TECHNICAL ASSIST-

Section 11 of the Commodity Credit Corporation Charter Act (15 U.S.C. 714i) is amended in the last sentence by inserting after "activities" the following: "but excluding any amounts used to provide technical assistance under title X of the Agriculture Improvement Act of 2018 or an amendment made by that title".

## SEC. 10113. HEMP PRODUCTION.

The Agricultural Marketing Act of 1946 (7 U.S.C. 1621 et seq.) is amended by adding at the end the following:

## "Subtitle G—Hemp Production

## "SEC. 297A. DEFINITIONS.

"In this subtitle:

"(1) HEMP.—The term 'hemp' means the plant Cannabis sativa L. and any part of that plant, including the seeds thereof and all derivatives, extracts, cannabinoids, isomers, acids, salts, and salts of isomers, whether growing or not, with a delta-9 tetrahydrocannabinol concentration of not more than 0.3 percent on a dry weight basis.

- "(2) Indian tribe' has the meaning given the term in section 4 of the Indian Self-Determination and Education Assistance Act (25 U.S.C. 5304).
- "(3) Secretary.—The term 'Secretary' means the Secretary of Agriculture.
  "(4) STATE.—The term 'State' means—

"(A) a State;

"(B) the District of Columbia;

"(C) the Commonwealth of Puerto Rico; and

"(D) any other territory or possession of the United States.

"(5) STATE DEPARTMENT OF AGRICULTURE.—The term 'State department of agriculture' means the agency, commission, or department of a State government responsible for agriculture

"(6) Tribal government'—The term 'Tribal government' means the governing body of an Indian tribe.

### "SEC. 297B. STATE AND TRIBAL PLANS.

"(a) Submission.—

'(1) IN GENERAL.—A State or Indian tribe desiring to have primary regulatory authority over the production of hemp in the State or territory of the Indian tribe shall submit to the Secretary, through the State department of agriculture (in consultation with the Governor and chief law enforcement officer of the State) or the Tribal government, as applicable, a plan under which the State or Indian tribe monitors and regulates that production as described in paragraph (2).

(2) CONTENTS.—A State or Tribal plan referred to in para-

graph (1)-

"(A) shall only be required to include—

"(i) a practice to maintain relevant information regarding land on which hemp is produced in the State or territory of the Indian tribe, including a legal description of the land, for a period of not less than 3 calendar years;

"(ii) a procedure for testing, using postdecarboxylation or other similarly reliable methods, delta-9 tetrahydrocannabinol concentration levels of hemp produced in the State or territory of the Indian

tribe;

"(iii) a procedure for the effective disposal of—

"(I) plants, whether growing or not, that are produced in violation of this subtitle; and

"(II) products derived from those plants;

"(iv) a procedure to comply with the enforcement procedures under subsection (e);

"(v) a procedure for conducting annual inspections of, at a minimum, a random sample of hemp producers to verify that hemp is not produced in violation of this subtitle:

"(vi) a procedure for submitting the information described in section 297C(d)(2), as applicable, to the Secretary not more than 30 days after the date on which the information is received; and

"(vii) a certification that the State or Indian tribe has the resources and personnel to carry out the practices and procedures described in clauses (i) through

(vi); and "(B) may include any other practice or procedure established by a State or Indian tribe, as applicable, to the extent that the practice or procedure is consistent with this subtitle.

"(3) RELATION TO STATE AND TRIBAL LAW.—

"(A) NO PREEMPTION.—Nothing in this subsection preempts or limits any law of a State or Indian tribe that-

"(i) regulates the production of hemp; and

"(ii) is more stringent than this subtitle.
"(B) REFERENCES IN PLANS.—A State or Tribal plan referred to in paragraph (1) may include a reference to a law of the State or Indian tribe regulating the production of hemp, to the extent that law is consistent with this subtitle.

"(b) Approval.—

'(1) IN GENERAL.—Not later than 60 days after receipt of a State or Tribal plan under subsection (a), the Secretary

"(A) approve the State or Tribal plan if the State

or Tribal plan complies with subsection (a); or

"(B) disapprove the State or Tribal plan only if the State or Tribal plan does not comply with subsection (a).

- "(2) AMENDED PLANS.—If the Secretary disapproves a State or Tribal plan under paragraph (1)(B), the State, through the State department of agriculture (in consultation with the Governor and chief law enforcement officer of the State) or the Tribal government, as applicable, may submit to the Secretary an amended State or Tribal plan that complies with subsection (a).
- "(3) Consultation.—The Secretary shall consult with the Attorney General in carrying out this subsection. "(c) Audit of State Compliance.—

"(1) IN GENERAL.—The Secretary may conduct an audit of the compliance of a State or Indian tribe with a State or Tribal plan approved under subsection (b).

"(2) NONCOMPLIANCE.—If the Secretary determines under an audit conducted under paragraph (1) that a State or Indian tribe is not materially in compliance with a State or Tribal plan-

"(A) the Secretary shall collaborate with the State or Indian tribe to develop a corrective action plan in the case of a first instance of noncompliance; and

"(B) the Secretary may revoke approval of the State or Tribal plan in the case of a second or subsequent

instance of noncompliance.

"(d) TECHNICAL ASSISTÂNCE.—The Secretary may provide technical assistance to a State or Indian tribe in the development of a State or Tribal plan under subsection (a).

"(e) VIOLATIONS.

"(1) IN GENERAL.—A violation of a State or Tribal plan approved under subsection (b) shall be subject to enforcement solely in accordance with this subsection.

"(2) Negligent violation.

"(A) IN GENERAL.—A hemp producer in a State or the territory of an Indian tribe for which a State or Tribal plan is approved under subsection (b) shall be subject to subparagraph (B) of this paragraph if the State department of agriculture or Tribal government, as applicable, determines that the hemp producer has negligently violated the State or Tribal plan, including by negligently-

"(i) failing to provide a legal description of land on which the producer produces hemp;

"(ii) failing to obtain a license or other required authorization from the State department of agriculture or Tribal government, as applicable; or

"(iii) producing Cannabis sativa L. with a delta-9 tetrahydrocannabinol concentration of more than 0.3

percent on a dry weight basis.

"(B) CORRECTIVE ACTION PLAN.—A hemp producer described in subparagraph (A) shall comply with a plan established by the State department of agriculture or Tribal government, as applicable, to correct the negligent violation, including-

"(i) a reasonable date by which the hemp producer

shall correct the negligent violation; and

"(ii) a requirement that the hemp producer shall periodically report to the State department of agriculture or Tribal government, as applicable, on the compliance of the hemp producer with the State or Tribal plan for a period of not less than the next 2 calendar years.

"(C) RESULT OF NEGLIGENT VIOLATION.—A hemp producer that negligently violates a State or Tribal plan under subparagraph (A) shall not as a result of that violation be subject to any criminal enforcement action by the Federal Government or any State government, Tribal govern-

ment, or local government.

"(D) Repeat violations.—A hemp producer that negligently violates a State or Tribal plan under subparagraph (A) 3 times in a 5-year period shall be ineligible to produce hemp for a period of 5 years beginning on the date of the third violation.

"(3) OTHER VIOLATIONS.-

"(A) IN GENERAL.—If the State department of agriculture or Tribal government in a State or the territory of an Indian tribe for which a State or Tribal plan is approved under subsection (b), as applicable, determines that a hemp producer in the State or territory has violated the State or Tribal plan with a culpable mental state greater than negligence-

"(i) the State department of agriculture or Tribal government, as applicable, shall immediately report

the hemp producer to—
"(I) the Attorney General; and

"(II) the chief law enforcement officer of the State or Indian tribe, as applicable; and

"(ii) paragraph (1) of this subsection shall not apply to the violation.

"(B) Felony.-

"(i) In general.—Except as provided in clause (ii), any person convicted of a felony relating to a controlled substance under State or Federal law before, on, or after the date of enactment of this subtitle shall be ineligible, during the 10-year period following the date of the conviction-

"(I) to participate in the program established under this section or section 297C; and

"(II) to produce hemp under any regulations

or guidelines issued under section 297D(a). "(ii) Exception.—Clause (i) shall not apply to any

person growing hemp lawfully with a license, registration, or authorization under a pilot program authorized by section 7606 of the Agricultural Act of 2014 (7 U.S.C. 5940) before the date of enactment of this sub-

title. "(C) False statement.—Any person who materially falsifies any information contained in an application to participate in the program established under this section shall be ineligible to participate in that program.

"(f) Effect.—Nothing in this section prohibits the production

of hemp in a State or the territory of an Indian tribe—
"(1) for which a State or Tribal plan is not approved under this section, if the production of hemp is in accordance with section 297C or other Federal laws (including regulations);

"(2) if the production of hemp is not otherwise prohibited by the State or Indian tribe.

## "SEC. 297C. DEPARTMENT OF AGRICULTURE.

"(a) DEPARTMENT OF AGRICULTURE PLAN.—
"(1) IN GENERAL.—In the case of a State or Indian tribe for which a State or Tribal plan is not approved under section 297B, the production of helm in that State or the territory of that Indian tribe shall be subject to a plan established by the Secretary to monitor and regulate that production in accordance with paragraph (2).

"(2) CONTENT.—A plan established by the Secretary under paragraph (1) shall include—

"(A) a practice to maintain relevant information regarding land on which hemp is produced in the State or territory of the Indian tribe, including a legal description of the land, for a period of not less than 3 calendar years;

(B) a procedure for testing, using post-decarboxylation similarly reliable methods, tetrahydrocannabinol concentration levels of hemp produced in the State or territory of the Indian tribe;

"(C) a procedure for the effective disposal of-

"(i) plants, whether growing or not, that are produced in violation of this subtitle; and

"(ii) products derived from those plants;

"(D) a procedure to comply with the enforcement proce-

dures under subsection (c)(2);

"(E) a procedure for conducting annual inspections of, at a minimum, a random sample of hemp producers to verify that hemp is not produced in violation of this subtitle; and

"(F) such other practices or procedures as the Secretary considers to be appropriate, to the extent that the practice or procedure is consistent with this subtitle.

"(b) LICENSING.—The Secretary shall establish a procedure to issue licenses to hemp producers in accordance with a plan estab-

lished under subsection (a).

"(c) VIOLATIONS. "(1) IN GENERAL.—In the case of a State or Indian tribe for which a State or Tribal plan is not approved under section 297B, it shall be unlawful to produce hemp in that State or the territory of that Indian tribe without a license issued

by the Secretary under subsection (b).

"(2) NEGLIGENT AND OTHER VIOLATIONS.—A violation of a plan established under subsection (a) shall be subject to enforcement in accordance with paragraphs (2) and (3) of section 297B(e), except that the Secretary shall carry out that enforcement instead of a State department of agriculture or Tribal government.

"(3) REPORTING TO ATTORNEY GENERAL.—In the case of a State or Indian tribe covered by paragraph (1), the Secretary shall report the production of hemp without a license issued by the Secretary under subsection (b) to the Attorney General. "(d) Information Sharing for Law Enforcement.—

"(1) IN GENERAL.—The Secretary shall-

"(A) collect the information described in paragraph (2); and

"(B) make the information collected under subparagraph (A) accessible in real time to Federal, State, territorial, and local law enforcement.

"(2) CONTENT.—The information collected by the Secretary

under paragraph (1) shall include-

"(A) contact information for each hemp producer in a State or the territory of an Indian tribe for which-"(i) a State or Tribal plan is approved under section 297B(b); or

"(ii) a plan is established by the Secretary under

this section;

"(B) a legal description of the land on which hemp is grown by each hemp producer described in subparagraph

(C) for each hemp producer described in subparagraph

(A)—

"(i) the status of—

"(I) a license or other required authorization from the State department of agriculture or Tribal government, as applicable; or

"(II) a license from the Secretary; and

"(ii) any changes to the status.

## "SEC. 297D. REGULATIONS AND GUIDELINES; EFFECT ON OTHER LAW.

PROMULGATION OF REGULATIONS AND GUIDELINES; "(a) REPORT.

"(1) REGULATIONS AND GUIDELINES.—

"(A) IN GENERAL.—The Secretary shall promulgate regulations and guidelines to implement this subtitle as expeditiously as practicable.

"(B) CONSULTATION WITH ATTORNEY GENERAL.—The Secretary shall consult with the Attorney General on the promulgation of regulations and guidelines under subpara-

graph (A).

"(2) REPORT.—The Secretary shall annually submit to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate a report containing updates on the implementation of this subtitle.

(b) AUTHORITY.—Subject to subsection (c)(3)(B), the Secretary shall have sole authority to promulgate Federal regulations and guidelines that relate to the production of hemp, including Federal regulations and guidelines that relate to the implementation of sections 297B and 297C.

"(c) Effect on Other Law.—Nothing in this subtitle shall affect or modify

"(1) the Federal Food, Drug, and Cosmetic Act (21 U.S.C.

301 et seq.); '(2) section 351 of the Public Health Service Act (42 U.S.C.

262); or
"(3) the authority of the Commissioner of Food and Drugs

"(A) under-

"(i) the Federal Food, Drug, and Cosmetic Act (21

U.S.C. 301 et seq.); or

"(ii) section 351 of the Public Health Service Act

(42 U.S.C. 262); or

"(B) to promulgate Federal regulations and guidelines that relate to the production of hemp under the Act described in subparagraph (A)(i) or the section described in subparagraph (A)(ii).

### "SEC. 297E. AUTHORIZATION OF APPROPRIATIONS.

"There are authorized to be appropriated such sums as are necessary to carry out this subtitle.".

## SEC. 10114. INTERSTATE COMMERCE.

(a) RULE OF CONSTRUCTION.—Nothing in this title or an amendment made by this title prohibits the interstate commerce of hemp (as defined in section 297A of the Agricultural Marketing Act of 1946 (as added by section 10113)) or hemp products.

(b) Transportation of Hemp and Hemp Products.—No State or Indian Tribe shall prohibit the transportation or shipment of hemp or hemp products produced in accordance with subtitle G of the Agricultural Marketing Act of 1946 (as added by section 10113) through the State or the territory of the Indian Tribe, as applicable.

## SEC. 10115. FIFRA INTERAGENCY WORKING GROUP.

Section 3(c) of the Federal Insecticide, Fungicide, and Rodenticide Act (7 U.S.C. 13a(c)) is amended by adding at the end the following:

"(11) INTERAGENCY WORKING GROUP.—

- "(A) DEFINITION OF COVERED AGENCY.—In this paragraph, the term 'covered agency' means any of the following:
  - (i) The Department of Agriculture. "(ii) The Department of Commerce.

Decision IX/7 of the Ninth Meeting of the Conference of the Parties to the Montreal Protocol on Substances that

Deplete the Ozone Layer.

(c) Report.—Not later than 2 years after the date of enactment of this Act, the Secretary shall submit a report on the study under subsection (b) to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Forestry, and Nutrition of the Senate.

## TITLE XI—CROP INSURANCE

### SEC. 11101. DEFINITIONS.

Section 502(b) of the Federal Crop Insurance Act (7 U.S.C. 1502(b)) is amended—

(1) by redesignating paragraphs (6), (7), (8), (9), (10), and (11) as paragraphs (7), (8), (10), (11), (12), and (13) respectively; (2) by inserting after paragraph (5) the following:

"(6) COVER CROP TERMINATION.—The term 'cover crop termination' means a practice that historically and under reasonable circumstances results in the termination of the growth of a cover crop."; and

(3) by inserting after paragraph (8) (as so redesignated)

the following:

"(9) HEMP.—The term 'hemp' has the meaning given the term in section 297A of the Agricultural Marketing Act of 1946.".

#### SEC. 11102. DATA COLLECTION.

Section 506(h)(2) of the Federal Crop Insurance Act (7 U.S.C. 1506(h)(2)) is amended—

(1) by striking "The Corporation" and inserting the fol-

lowing:

"(A) IN GENERAL.—The Corporation"; and

(2) by adding at the end the following:

"(B) NATIONAL AGRICULTURAL STATISTICS SERVICE.— Data collected by the National Agricultural Statistics Service, whether published or unpublished, shall be—

"(i) provided in an aggregate form to the Corporation for the purpose of providing insurance under this subtitle; and

"(ii) kept confidential by the Corporation in the same manner and to the same extent as is required under—

"(I) section 1770 of the Food Security Act of 1985 (7 U.S.C. 2276); and

"(II) the Confidential Information Protection and Statistical Efficiency Act of 2002 (44 U.S.C. 3501 note; Public Law 107–347).

"(C) NONINSURED CROP DISASTER ASSISTANCE PROGRAM.—In collecting data under this subsection, the Secretary shall ensure that—

"(i) appropriate data are collected through the noninsured crop disaster assistance program established by section 196 of the Federal Agriculture Improvement and Reform Act of 1996 (7 U.S.C. 7333); and

"(4) Specialty crop liaisons.—The Specialty Crops Coordinator shall-

"(A) designate a Specialty Crops Liaison in each

regional field office; and

"(B) share the contact information of the Specialty

Crops Liaisons with specialty crop producers.

"(5) Website.—The Specialty Crops Coordinator shall establish a website focused on the efforts of the Corporation to provide and expand crop insurance for specialty crop producers."

(b) Addition of Specialty Crops and Other Value-added CROPS.—Section 508(a)(6) of the Federal Crop Insurance Act (7

U.S.C. 1508(a)(6)) is amended-

(1) in the paragraph heading, by adding at the end the following: "(INCLUDING VALUE-ADDED CROPS)";

(2) by striking subparagraph (A) and inserting the fol-

lowing:

"(A) Annual review.—Not later than 1 year after the date of enactment of the Agriculture Improvement Act of 2018, and annually thereafter, the manager of the Corporation shall prepare, to the maximum extent practicable, based on data shared from the noninsured crop disaster assistance program established by section 196 of the Federal Agriculture Improvement and Reform Act of 1996 (7 U.S.C. 7333), written agreements, or other data, and present to the Board not less than 1 of each of the following:

"(i) Research and development for a policy or plan of insurance for a commodity for which there is no

existing policy or plan of insurance.

"(ii) Expansion of an existing policy or plan of insurance to additional counties or States, including malting barley endorsements or contract options.

'(iii) Research and development for a new policy or plan of insurance, or endorsement, for commodities with existing policies or plans of insurance, such as dollar plans.'

(3) in subparagraph (B), in the subparagraph heading, by striking "ADDITION OF NEW CROPS" and inserting "REPORT";

(4) by striking subparagraphs (C) and (D).

## SEC. 11106. INSURANCE PERIOD.

Section 508(a)(2) of the Federal Crop Insurance Act (7 U.S.C. 1508(a)(2)) is amended by striking "and sweet potatoes" and inserting "sweet potatoes, and hemp".

## SEC. 11107. COVER CROPS.

Section 508(a) of the Federal Crop Insurance Act (7 U.S.C. 1508(a)) is amended—

(1) in paragraph (3)(B), in the subparagraph heading, by inserting "DETERMINATION REVIEW" after "PRACTICES"; and (2) by adding at the end the following:

"(11) COVER CROPS.-

"(A) IN GENERAL.—The voluntary practice of cover cropping shall be considered a good farming practice under paragraph (3)(A)(iii) if the cover crop is terminated in accordance with subparagraph (B).

"(B) TERMINATION.

year provided that the production decline was the result of drought, flood, natural disaster, or other insurable loss (as determined by the Corporation); and "(ii) actuarially sound premiums to cover additional risk.

"(B) OTHER AUTHORITY.—The authority provided under subparagraph (A) is in addition to any other authority that adjusts the actual production history of the producer

under this Act.

"(C) Effect.—Nothing in this paragraph shall be construed to require a change in the administration of any provision of this Act as the Act was administered for the 2018 reinsurance year."

### SEC. 11113. SUBMISSION OF POLICIES AND MATERIALS TO BOARD.

Section 508(h) of the Federal Crop Insurance Act (7 U.S.C. 1508(h)) is amended-

(1) in paragraph (1)(B)—

(A) by redesignating clauses (i) through (iii) as subclauses (I) through (III), respectively, and indenting appropriately;

(B) in the matter preceding subclause (I) (as so redesignated), by striking "The Corporation shall" and inserting the following:

"(i) IN GENERAL.—The Corporation shall";

(C) in clause (i)(I) (as so redesignated), by inserting "subject to clause (ii)," before "will likely"; and

(D) by adding at the end the following:

"(ii) WAIVER FOR HEMP.—The Corporation may waive the viability and marketability requirement under clause (i)(I) in the case of a policy or pilot program relating to the production of hemp."; and

(2) in paragraph (3)(C)-

(A) in clause (ii), by striking "and" at the end;

(B) in clause (iii), by striking the period at the end and inserting "; and"; and

(C) by adding at the end the following:

"(iv) in the case of reviewing policies and other materials relating to the production of hemp, may waive the viability and marketability requirement under subparagraph (A)(ii)(I).".

## SEC. 11114. CROP PRODUCTION ON NATIVE SOD.

Section 508(o)(2)(A) of the Federal Crop Insurance Act (7 U.S.C. 1508(o)(2)(A)) is amended–

(1) by striking "During the" and inserting the following:

"(i) FIRST 4 CROP YEARS.—During the";

(2) in clause (i) (as so designated), by striking "after the date of enactment of the Agricultural Act of 2014" and inserting "beginning on February 8, 2014, and ending on the date of enactment of the Agriculture Improvement Act of 2018"; and (3) by adding at the end the following:

'(ii) Subsequent crop years.—Native sod acreage that has been tilled for the production of an insurable crop after the date of enactment of the Agriculture Improvement Act of 2018 shall be subject to a reduction in benefits under this subtitle as described in this paragraph for not more than 4 cumulative years(1) by redesignating subsection (k) as subsection (l); and (2) by inserting after subsection (j) the following:

"(k) CONTINUING EDUCATION FOR LOSS ADJUSTERS AND

AGENTS. "(1) IN GENERAL.—The Corporation shall establish requirements for continuing education for loss adjusters and agents

of approved insurance providers. (2) REQUIREMENTS.—The requirements for continuing education described in paragraph (1) shall ensure that loss

adjusters and agents of approved insurance providers are familiar with-

"(A) the policies and plans of insurance available under this Act, including the regulations promulgated to carry out this Act;

"(B) efforts to promote program integrity through the elimination of waste, fraud, and abuse; and

'(C) other aspects of adjusting, delivering, and servicing policies and plans of insurance by adjustors and agents, as determined by the Secretary, including conservation activities and agronomic practices (including organic and sustainable practices) that are common and appropriate to the area in which the insured crop being inspected is produced.".

### SEC. 11118. PROGRAM ADMINISTRATION.

Section 516(b)(2)(C)(i) of the Federal Crop Insurance Act (7 U.S.C. 1516(b)(2)(C)(i)) is amended by striking "\$9,000,000" and inserting "\$7,000,000".

### SEC. 11119. AGRICULTURAL COMMODITY.

Section 518 of the Federal Crop Insurance Act (7 U.S.C. 1518) is amended by inserting "hemp," before "aquacultural species".

### SEC. 11120. MAINTENANCE OF POLICIES.

(a) IN GENERAL.—Section 522(b) of the Federal Crop Insurance Act (7 U.S.C. 1522(b)) is amended-

(1) in paragraph (1), by amending subparagraph (B) to read as follows:

"(B) REIMBURSEMENT.—

"(i) IN GENERAL.—An applicant who submits a policy under section 508(h) shall be eligible for the reimbursement of reasonable research and development costs if the policy is approved by the Board for sale to producers.

"(ii) REASONABLE COSTS.—For the purpose of reimbursing research and development and maintenance costs under this section, costs of the applicant shall be considered reasonable costs if the costs are

based on-

"(I) for any employees or contracted personnel, wage rates equal to not more than 2 times the hourly wage rate plus benefits, as provided by the Bureau of Labor Statistics for the year in which such costs are incurred, calculated using the formula applied to an applicant by the Corporation in reviewing proposed project budgets under this section on October 1, 2016; and

"(II) other actual documented costs incurred by the applicant."; and

(2) in paragraph (4)-

(A) in subparagraph (C), by striking "approved insurance provider" and inserting "applicant"; and

(B) in subparagraph (D)—

(i) in clause (i), by striking "determined by the approved insurance provider" and inserting "determined by the approved insurance provider" and the approved insurance provider "determined by the approved by the approximation of the mined by the applicant"; and

(ii) by adding at the end the following:

"(iii) REVIEW.—After the Board approves the amount of a fee under clause (ii), the fee shall remain in effect and not be reviewed by the Board unless—

"(I) the applicant petitions the Board for reconsideration of the fee;

"(II) a substantial change is made to the policy,

as determined by the Board; or

"(III) there is substantial evidence that the fee is inhibiting sales or use of the policy, as determined by the Board.".

(b) Applicability.-

(1) IN GENERAL.—The amendments made by this section shall apply to reimbursement requests made on or after October 1, 2016.

(2) RESUBMISSION OF DENIED REQUEST.—An applicant that was denied all or a portion of a reimbursement request under paragraph (1) of section 522(b) of the Federal Crop Insurance Act (7 U.S.C. 1522(b)) during the period between October 1, 2016, and the date of the enactment of this Act shall be given an opportunity to resubmit such request.

### SEC. 11121. REIMBURSEMENT OF RESEARCH, DEVELOPMENT, AND MAINTENANCE COSTS.

Section 522(b) of the Federal Crop Insurance Act (7 U.S.C. 1522(b)) is amended—

(1) in paragraph (2), by adding at the end the following: "(K) WAIVER FOR HEMP.—The Board may waive the viability and marketability requirements under this paragraph in the case of research and development relating to a policy to insure the production of hemp."; and (2) in paragraph (3)-

(A) by striking "The Corporation" and inserting the

following:

"(A) IN GENERAL.—Subject to subparagraph (B), the Corporation"; and

(B) by adding at the end the following:

"(B) WAIVER FOR HEMP.—The Corporation may waive the marketability requirement under subparagraph (A) in the case of research and development relating to a policy to insure the production of hemp.

## SEC. 11122. RESEARCH AND DEVELOPMENT AUTHORITY.

Section 522(c) of the Federal Crop Insurance Act (7 U.S.C. 1522(c)) is amended-

(1) by striking paragraphs (7) through (18) and (20) through

(2) by redesignating paragraphs (19) and (24) as paragraphs (7) and (8), respectively;

### H.R.2-529

"(b) REPORT.—Not later than 1 year after the date of enactment of the Agriculture Improvement Act of 2018, the Secretary shall submit to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate a report that includes-

"(1) a summary of the data sets identified under subsection

(a); "(2) a summary of the steps the Secretary would have to take to provide access to such data sets by university researchers, including taking into account any technical, privacy, or administrative considerations;
"(3) a summary of safeguards the Secretary employs when

providing access to data to university researchers;

"(4) a summary of appropriate procedures to maximize the potential for research benefits while preventing any violations of privacy or confidentiality; and

"(5) recommendations for any necessary authorizations or clarifications of Federal law to allow access to such data sets

to maximize the potential for research benefits.".

### SEC. 12619. CONFORMING CHANGES TO CONTROLLED SUBSTANCES ACT.

(a) IN GENERAL.—Section 102(16) of the Controlled Substances

Act (21 U.S.C. 802(16)) is amended—

(1) by striking "(16) The" and inserting "(16)(A) Subject to subparagraph (B), the"; and

(2) by striking "Such term does not include the" and inserting the following:

"(B) The term 'marihuana' does not include-

"(i) hemp, as defined in section 297A of the Agricultural Marketing Act of 1946; or

"(ii) the".

(b) Tetrahydrocannabinol.—Schedule I, as set forth in section 202(c) of the Controlled Substances Act (21 U.S.C. 812(c)), is amended in subsection (c)(17) by inserting after "Tetrahydrocannabinols" the following: ", except for "Tetrahydrocannabinols" tetrahydrocannabinols in hemp (as defined under section 297A of the Agricultural Marketing Act of 1946)".

Speaker of the House of Representatives.

Vice President of the United States and President of the Senate.