

117TH CONGRESS
2D SESSION

H. R. 9667

To amend the Food, Agriculture, Conservation, and Trade Act of 1990 to establish a sustainable agriculture research and education resilience initiative, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

DECEMBER 21, 2022

Ms. SCHRIER (for herself and Ms. PINGREE) introduced the following bill;
which was referred to the Committee on Agriculture

A BILL

To amend the Food, Agriculture, Conservation, and Trade Act of 1990 to establish a sustainable agriculture research and education resilience initiative, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Sustainable Agri-
5 culture Research and Education Modernization Act” or
6 the “SARE Modernization Act”.

1 **SEC. 2. SUSTAINABLE AGRICULTURE RESEARCH AND EDU-**
2 **CATION PURPOSE, DEFINITIONS, AND FUND-**
3 **ING.**

4 (a) **PURPOSE AND DEFINITIONS.**—Section 1619 of
5 the Food, Agriculture, Conservation, and Trade Act of
6 1990 (7 U.S.C. 5801) is amended—

7 (1) in subsection (a)—

8 (A) in paragraph (5), by striking “and” at
9 the end;

10 (B) in paragraph (6), by striking the pe-
11 riod at the end and inserting “; and”; and

12 (C) by adding at the end the following:

13 “(7) increase resilience and climate change
14 mitigation in the context of a changing climate and
15 related economic, social, environmental, and bio-
16 diversity challenges.”; and

17 (2) by subsection (b) to read as follows:

18 “(b) **DEFINITIONS.**—For purposes of this subtitle:

19 “(1) The terms ‘1890 Institution’ and ‘1994
20 Institution’ have the meanings given such terms in
21 section 2 of the Agricultural Research, Extension,
22 and Education Reform Act of 1998 (7 U.S.C. 7601).

23 “(2) The term ‘agribusiness’ includes a pro-
24 ducer or organization engaged in an agricultural en-
25 terprise with a profit motive.

1 “(3) The term ‘climate change mitigation’
2 means, with respect to agricultural management sys-
3 tems, the ability of such system to reduce green-
4 house gas emissions and sequester and store carbon
5 in agricultural soils and plant biomass.

6 “(4) The term ‘extension’ has the meaning
7 given such term in section 1404 of the National Ag-
8 ricultural Research, Extension, and Teaching Policy
9 Act of 1977 (7 U.S.C. 3103).

10 “(5) The term ‘Hispanic-serving institution’ has
11 the meaning given such term in section 1404 of the
12 National Agricultural Research, Extension, and
13 Teaching Policy Act of 1977 (7 U.S.C. 3103).

14 “(6) The term ‘regional host institution’ means
15 an entity that is identified pursuant to section
16 1622(a) to carry out projects under section 1621 in
17 a specific region of the United States.

18 “(7) The term ‘integrated crop and livestock
19 management systems and practices’ means a set of
20 management measures and activities that integrate
21 all controllable agricultural production and conserva-
22 tion factors for long-term sustained productivity,
23 profitability, resilience, soil carbon sequestration and
24 storage, and ecological soundness.

1 “(8) The term ‘nonprofit organization’ means
2 an organization, group, institute, or institution
3 that—

4 “(A) has a demonstrated capacity to con-
5 duct agricultural research or education pro-
6 grams;

7 “(B) has experience in research, dem-
8 onstration, education, or extension in sustain-
9 able agricultural practices and systems; and

10 “(C) qualifies as a nonprofit organization
11 under section 501(c) of the Internal Revenue
12 Code of 1986.

13 “(9) The term ‘resilience’ means, with respect
14 to an agricultural management system, the ability of
15 such system to absorb, mitigate, and recover from
16 climate and other disturbances, such that the system
17 thrives in the face of severe challenges.

18 “(10) The term ‘Secretary’ means the Secretary
19 of Agriculture.

20 “(11) The term ‘State’ means each of the 50
21 States, the District of Columbia, the Commonwealth
22 of Puerto Rico, Guam, the Virgin Islands of the
23 United States, American Samoa, the Commonwealth
24 of the Northern Mariana Islands, the Trust Terri-

1 tory of the Pacific Islands, or federally recognized
2 Indian tribes.

3 “(12) The term ‘State agricultural experiment
4 stations’ shall have the same meaning given to that
5 term by section 1404 of the National Agricultural
6 Research, Extension, and Teaching Policy Act of
7 1977 (7 U.S.C. 3103).

8 “(13) The term ‘sustainable agriculture’ shall
9 have the same meaning given to that term by section
10 1404 of the National Agricultural Research, Exten-
11 sion, and Teaching Policy Act of 1977 (7 U.S.C.
12 3103).”.

13 (b) AUTHORIZATION OF APPROPRIATIONS.—Title
14 XVI of the Food, Agriculture, Conservation, and Trade
15 Act of 1990 (7 U.S.C. 5801 et seq.) is amended—

16 (1) by inserting after section 1620 the fol-
17 lowing:

18 **“SEC. 1620A. AUTHORIZATION OF APPROPRIATIONS.**

19 “There are authorized to be appropriated to carry out
20 this title \$100,000,000 for each of fiscal years 2023
21 through 2028.”;

22 (2) by striking section 1624; and

23 (3) in section 1627, by striking subsection (d).

1 **SEC. 3. BEST UTILIZATION OF BIOLOGICAL APPLICATIONS.**

2 (a) RESEARCH AND EXTENSION PROJECTS.—Section
3 1621 of the Food, Agriculture, Conservation, and Trade
4 Act of 1990 (7 U.S.C. 5811) is amended—

5 (1) by amending subsection (b) to read as fol-
6 lows:

7 “(b) GRANTS AND AGREEMENTS.—The Secretary
8 shall carry out this section through grants awarded to,
9 and agreements entered into with, land-grant colleges or
10 universities (including 1890 Institutions and 1994 Institu-
11 tions), other universities (including Hispanic-serving insti-
12 tutions), State agricultural experiment stations, the State
13 cooperative extension services, nonprofit organizations
14 with demonstrable expertise, or Federal, State, or Tribal
15 governmental entities.”;

16 (2) in subsection (f), by striking “and environ-
17 mental implications” and inserting “, environmental,
18 and public policy implications”; and

19 (3) by amending subsection (g) to read as fol-
20 lows:

21 “(g) SELECTION; TERMS.—

22 “(1) REGIONAL HOST INSTITUTION SELEC-
23 TION.—The Secretary shall select regional host insti-
24 tutions not more frequently than once every 10
25 years.

1 “(2) COOPERATIVE AGREEMENTS.—The term
2 of a cooperative agreement entered into under sub-
3 section (b) with a regional host institution shall be
4 10 years.

5 “(3) GRANTS.—The term of a competitive grant
6 awarded by a regional host institution under this
7 section may not exceed 5 years.”.

8 (b) PROGRAM ADMINISTRATION.—Section 1622(b) of
9 the Food, Agriculture, Conservation, and Trade Act of
10 1990(b) (7 U.S.C. 5812) is amended—

11 (1) in paragraph (1)—

12 (A) by redesignating subparagraphs (E)
13 through (K) as subparagraphs (F) through (L);

14 (B) by inserting after subparagraph (D)
15 the following:

16 “(E) 1890 Institutions, 1994 Institutions,
17 Hispanic-serving institutions, Alaska Native
18 serving institutions, or Native Hawaiian serving
19 institutions;”;

20 (C) in subparagraph (F), as so redesign-
21 ated, by striking “Soil” and inserting “Nat-
22 ural Resources”; and

23 (D) by amending subparagraph (K), as so
24 redesignated, to read as follows:

1 “(K) rural sociologists or other social sci-
2 entists with demonstrable expertise; and”;

3 (2) in paragraph (2)(C), by inserting “, with di-
4 verse representation of farmers, scientists, edu-
5 cators, and non-profit representatives,” after “tech-
6 nical committee”; and

7 (3) in paragraph (3), by inserting “, fellow-
8 ships, or other awards” after “proposed projects”.

9 (c) SUNSET OF FEDERAL-STATE MATCHING GRANT
10 PROGRAM.—Section 1623 of the Food, Agriculture, Con-
11 servation, and Trade Act of 1990 (7 U.S.C. 5813) is
12 amended by adding at the end the following:

13 “(e) SUNSET.—The Secretary may not award grants
14 under this section on or after September 30, 2023.”.

15 **SEC. 4. SUSTAINABLE AGRICULTURE TECHNOLOGY DEVEL-**
16 **OPMENT AND TRANSFER PROGRAM.**

17 (a) TECHNICAL GUIDES AND BOOKS.—Section 1628
18 of the Food, Agriculture, Conservation, and Trade Act of
19 1990 (7 U.S.C. 5831) is amended—

20 (1) in subsection (a)—

21 (A) by striking “Not later than two years
22 after the date of the enactment of this Act, the
23 Secretary” and inserting “The Secretary”; and

1 (B) by striking “educational materials”
2 and inserting “educational and outreach re-
3 sources and materials”;

4 (2) in subsection (b)—

5 (A) in the subsection heading, by striking
6 “AND COORDINATION”;

7 (B) by striking “educational materials”
8 and inserting “educational and outreach re-
9 sources and materials”; and

10 (C) by striking “The Secretary shall co-
11 ordinate activities” and all that follows through
12 “section 1446”;

13 (3) in subsection (e), by striking “educational
14 materials” and inserting “educational and outreach
15 resources and materials”;

16 (4) in subsection (d)—

17 (A) in the matter preceding paragraph (1),
18 by striking “educational materials” and insert-
19 ing “educational and outreach resources and
20 materials”;

21 (B) by redesignating paragraphs (3) and
22 (4) as paragraphs (4) and (5), respectively; and

23 (C) by inserting after paragraph (2) the
24 following:

1 “(3) adapting to and mitigating the effects of
2 climate change;”;

3 (5) in subsection (e), by striking “Soil Con-
4 servation” and inserting “Natural Resources Con-
5 servation”; and

6 (6) by striking subsection (f).

7 (b) NATIONAL TRAINING PROGRAM.—Section 1629
8 of the Food, Agriculture, Conservation, and Trade Act of
9 1990 (7 U.S.C. 5832) is amended—

10 (1) by striking subsections (c), (d), and (i);

11 (2) by redesignating subsections (e), (f), (g),
12 and (h) as subsections (c), (d), (e), and (f), respec-
13 tively;

14 (3) in subsection (e), as so redesignated—

15 (A) in paragraph (5), by striking “Soil
16 Conservation Service and the Agricultural Sta-
17 bilization and Conservation Service” and insert-
18 ing “Natural Resources Conservation Service
19 and the Farm Service Agency”;

20 (B) in paragraph (7), by inserting “cover
21 crops, perennial production systems, integrated
22 crop and livestock management systems and
23 practices” after “alternative crops,”;

1 (C) by redesignating paragraphs (10) and
2 (11) as paragraphs (13) and (14), respectively;
3 and

4 (D) by inserting after paragraph (9) the
5 following;

6 “(10) develop and provide information con-
7 cerning climate change adaptation and mitigation
8 developed under this subtitle and other research and
9 education programs of the Department;

10 “(11) provide specific information on ecological
11 systems-based pest management practices developed
12 under this subtitle and other research and education
13 programs of the Department;

14 “(12) provide specific information on organic
15 farming systems developed under this subtitle and
16 through the research program section 1672B and
17 other appropriate research programs of the Depart-
18 ment;”; and

19 (4) in subsection (f), as so redesignated, by
20 striking “Soil Conservation Service” and inserting
21 “Natural Resources Conservation Service”.

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