

118TH CONGRESS
1ST SESSION

H. R. 4162

To amend the Food, Agriculture, Conservation, and Trade Act of 1990 to include additional priorities as research and extension initiatives, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

JUNE 15, 2023

Mr. C. SCOTT FRANKLIN of Florida (for himself, Mr. SOTO, Ms. SALAZAR, Mr. DUNN of Florida, Mr. WEBSTER of Florida, and Ms. LEE of Florida) 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 include additional priorities as research and extension initiatives, 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 “Land Grant Research
5 Prioritization Act of 2023”.

1 **SEC. 2. ADDITIONAL RESEARCH AND EXTENSION PRIOR-**
2 **ITIES.**

3 Section 1672(d) of the Food, Agriculture, Conserva-
4 tion, and Trade Act of 1990 (7 U.S.C. 5925(d)) is amend-
5 ed by adding at the end the following:

6 “(21) **ADVANCED MECHANIZED HARVESTER**
7 **TECHNOLOGIES RESEARCH AND EXTENSION.—**

8 “(A) **IN GENERAL.—**Research and exten-
9 sion grants may be made under this section for
10 the purpose of developing and evaluating tech-
11 nologies to mechanize agricultural processes.

12 “(B) **EMPHASIS.—**In awarding grants
13 under subparagraph (A), the Secretary may
14 place emphasis on mechanizing the process for
15 harvesting specialty crops.

16 “(22) **AGRICULTURAL APPLICATION OF ARTIFI-**
17 **CIAL INTELLIGENCE RESEARCH AND EXTENSION.—**

18 “(A) **IN GENERAL.—**Research and exten-
19 sion grants may be made under this section for
20 the purpose of developing and evaluating agri-
21 cultural uses of artificial intelligence.

22 “(B) **EMPHASIS.—**In awarding grants
23 under subparagraph (A), the Secretary may
24 place emphasis on uses of artificial intelligence
25 that improve specialty crop production.

1 “(23) INVASIVE SPECIES RESEARCH AND EX-
2 TENSION.—Research and extension grants may be
3 made under this section for the purpose of sup-
4 porting research projects at land-grant colleges and
5 universities (as defined in section 1404 of the Na-
6 tional Agricultural Research, Extension, and Teach-
7 ing Policy Act of 1977 (7 U.S.C. 3103)) to develop
8 and apply methods to manage and eradicate invasive
9 species of plants and animals, including through
10 methods of biocontrol.

11 “(24) AQUACULTURE RESEARCH AND EXTEN-
12 SION.—Research and extension grants may be made
13 under this section for the purpose of supporting re-
14 search projects at land-grant colleges and univer-
15 sities (as defined in section 1404 of the National Ag-
16 ricultural Research, Extension, and Teaching Policy
17 Act of 1977 (7 U.S.C. 3103)) to develop and apply
18 aquaculture methods, including through the propa-
19 gation and rearing of economically and ecologically
20 valuable aquatic and marine species.”.

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