

118TH CONGRESS  
1ST SESSION

# H. R. 6806

To provide for the establishment of a program to certify artificial intelligence software used in connection with producing agricultural products.

---

## IN THE HOUSE OF REPRESENTATIVES

DECEMBER 14, 2023

Mr. FEENSTRA (for himself, Mr. VALADAO, and Mr. SORENSEN) introduced the following bill; which was referred to the Committee on Agriculture

---

## A BILL

To provide for the establishment of a program to certify artificial intelligence software used in connection with producing agricultural products.

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 “Farm Tech Act”.

5       **SEC. 2. CERTIFICATION OF ARTIFICIAL INTELLIGENCE**

6                       **SOFTWARE USED IN CONNECTION WITH PRO-**

7                       **DUCING AGRICULTURAL PRODUCTS.**

8       (a) IN GENERAL.—The Secretary of Agriculture shall  
9       establish a program to certify software that uses artificial  
10       intelligence in the performing a task in connection with

1 producing agricultural products. The program shall be  
2 based on the Artificial Intelligence Risk Management  
3 Framework published by the National Institute of Stand-  
4 ards and Technology.

5 (b) CERTIFICATION.—The Secretary may only certify  
6 software under the program established under subsection  
7 (a) if, in the performing a task in connection with pro-  
8 ducing an agricultural product, the software—

9 (1) performs accurately, and

10 (2) consistently meets or exceeds the Federal  
11 and State licensure, certification, and permitting  
12 standards applicable to a person performing the  
13 task.

14 (c) LICENSURE, CERTIFICATION, AND PERMITTING  
15 STANDARDS.—For purposes of this section, the licensure,  
16 certification, and permitting standards applicable to the  
17 performance of a task shall be the following:

18 (1) The requirements for a commercial driver's  
19 license in the State of use in the case of a self-driv-  
20 ing trucks, light duty vehicles, tractors, combines,  
21 and threshers.

22 (2) The requirements applicable to manure ap-  
23 plicators in the case of manure application machin-  
24 ery.

1           (3) The requirements for commercial pesticide  
2           applicators in the case of pesticide applications.

3           (4) The requirements for handling hazardous  
4           materials in the case of hazardous materials.

5           (5) The requirements for the care of livestock  
6           in the case of automated software and implements  
7           for care of livestock.

8           (6) The requirements for commercial animal  
9           dealers in the case of software used in connection  
10          with applicable functions of a commercial animal  
11          dealer.

12          (7) The requirements relating to a veterinary  
13          purpose in the case of software used in connection  
14          with the applicable veterinary purpose.

15          (8) The requirements for any other task per-  
16          formed in connection with agriculture, as determined  
17          by the Secretary.

18          (d) AGRICULTURAL PRODUCTS.—For purposes of  
19          this section, the term “agricultural products” has the  
20          meaning given such term by section 207 of the Agricul-  
21          tural Marketing Act of 1946 (7 U.S.C. 1626).

22          (e) REGULATIONS.—The Secretary shall prescribe  
23          such regulations as may be necessary or appropriate to  
24          carry out this section.

○