

**AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 5589
OFFERED BY M. _____**

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “Pyrolysis Innovation
3 Grants Act”.

4 SEC. 2. PYROLYSIS INNOVATION GRANT PROGRAM.

5 (a) IN GENERAL.—Subject to the availability of ap-
6 propriations, the Secretary of Agriculture (referred to in
7 this Act as the “Secretary”), acting through the Director
8 of the National Institute of Food and Agriculture, shall
9 establish a program under which the Secretary will award
10 competitive grants to eligible entities to carry out not
11 fewer than 10 pilot projects with the potential to reduce
12 or sequester greenhouse gas emissions by converting and
13 valorizing tree nut harvest by-products into multiple high-
14 er value biocarbon products, including sustainable indus-
15 trial applications, agrochemicals, repurposing process
16 heat, energy, and construction materials.

17 (b) ELIGIBLE ENTITY DEFINED.—The term “eligible
18 entity” means—

1 (1) a college or university (as defined in section
2 1404 of the National Agricultural Research, Exten-
3 sion, and Teaching Policy Act of 1977 (7 U.S.C.
4 3103));

5 (2) a third-party private entity, the primary
6 business of which is related to agriculture (as deter-
7 mined by the Secretary);

8 (3) a nongovernmental organization with experi-
9 ence working with agricultural producers (as deter-
10 mined by the Secretary); and

11 (4) a Federal agency or other governmental or-
12 ganization.

13 (c) REPORT.—Not later than two years after the date
14 on which the first grant is awarded under subsection (a),
15 and biennially thereafter until two years after the date on
16 which the last grant is awarded under subsection (a), the
17 Secretary shall submit to the Committee on Agriculture
18 of the House of Representatives and the Committee on
19 Agriculture, Nutrition, and Forestry of the Senate a re-
20 port on—

21 (1) the activities carried out using grants
22 awarded under such subsection;

23 (2) best practices used to leverage the invest-
24 ment of the Federal Government for the purposes
25 specified in subsection (a); and

1 (3) an assessment of the results achieved by the
2 program established under this section.

3 (d) FUNDING.—

4 (1) AUTHORIZATION OF APPROPRIATIONS.—

5 There is authorized to be appropriated to the Sec-
6 retary to carry out this section \$5,000,000 for each
7 of fiscal years 2023 through 2027, to remain avail-
8 able until expended.

9 (2) ADMINISTRATIVE COSTS.—Of the amounts
10 made available under this section in any fiscal year,
11 not more than 8 percent may be used for evaluation,
12 monitoring, salaries, and administrative expenses.

