107TH CONGRESS
1ST SESSION

H. R. 2051

To provide for the establishment of regional plant genome and gene expression research and development centers.

IN THE HOUSE OF REPRESENTATIVES

JUNE 5, 2001

Mr. SMITH of Michigan introduced the following bill; which was referred to the Committee on Science

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A BILL

To provide for the establishment of regional plant genome and gene expression research and development centers.

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. CENTERS.**

4   The National Science Foundation is authorized to

5 make grants for the establishment of regional plant ge-

6 nome and gene expression research and development cen-

7 ters, the purpose of which shall be to—

8   (1) develop capabilities in basic plant genome

9   research;

1   (2) extend basic plant genomics research

2   through plant breeding programs and accelerate its

3   application to the development and testing of new

4   varieties of enhanced food crops and crops that can

5   be used as alternative energy sources;

6   (3) develop alternative uses of agricultural

7   crops; and

8   (4) serve as centers for scientific and safety in-

9   formation on plant genomics.

10 **SEC. 2. GRANT AWARDS.**

11   Grant awards under this Act shall be made through

12 an open, peer-reviewed competition. When making awards,

13 the National Science Foundation shall ensure that as

14 many different agronomic environments as possible are

15 represented.

16 **SEC. 3. MATCHING FUNDS.**

17   The National Science Foundation shall not provide

18 under this Act more than 50 percent of the cost of estab-

19 lishing any research and development center.

20 **SEC. 4. AUTHORIZATION OF APPROPRIATIONS.**

21   There are authorized to be appropriated to the Na-

22 tional Science Foundation $3,000,000 for fiscal year 2002

23 and $4,500,000 for fiscal year 2003 to carry out this Act.

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