

107TH CONGRESS  
1ST SESSION

# H. R. 2051

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

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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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