

110TH CONGRESS  
1ST SESSION

# H. R. 1709

To authorize resources for sustained research and analysis to address Colony Collapse Disorder, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

MARCH 27, 2007

Mr. HASTINGS of Florida introduced the following bill; which was referred to the Committee on Agriculture

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## A BILL

To authorize resources for sustained research and analysis to address Colony Collapse Disorder, 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 “Pollinator Protection  
5       Act”.

6       **SEC. 2. FINDINGS.**

7       Congress finds the following:

8               (1) Many of the crops that humans and live-  
9       stock consume rely on pollinators for healthy  
10       growth. More specifically, pollination by honey bees

1 adds over \$15,000,000,000 annually to the value of  
2 United States crops.

3 (2) One-third of our food supply depends on  
4 honey bee pollination, which makes the management  
5 and protection of pollinators an issue of paramount  
6 importance to the security of the United States food  
7 supply system.

8 (3) Colony Collapse Disorder is the name that  
9 has been given to the latest die-off of honey bee colo-  
10 nies, exacerbating the continual decline of pollinators  
11 in North America. Colonies in more than 23 states  
12 have been affected by this disorder.

13 (4) If the current rate of decline continues, the  
14 United States will be forced to rely more heavily on  
15 imported foods. Thus, American food security would  
16 be destabilized through adverse affects on avail-  
17 ability, price, and quality of the many fruits, vegeta-  
18 bles, and other products that depend on animal polli-  
19 nation.

20 (5) Enhanced funding for research on honey  
21 bees, parasites, pathogens, toxins, and other environ-  
22 mental factors affecting bees and pollination of cul-  
23 tivated and wild plants will yield responses to Colony  
24 Collapse Disorder and other factors causing the de-  
25 cline of pollinators in North America.

1 **SEC. 3. SUSTAINED APICULTURAL RESEARCH AND COLONY**  
2 **COLLAPSE DISORDER WORKING GROUP.**

3 (a) AGRICULTURAL RESEARCH SERVICE.—There is  
4 authorized to be appropriated to the Secretary of Agri-  
5 culture, acting through the Agricultural Research Service,  
6 the following:

7 (1) \$3,000,000 for each of the fiscal years 2008  
8 through 2012 for new personnel, facilities improve-  
9 ment, and additional research at Department of Ag-  
10 riculture Apicultural Research Laboratories.

11 (2) \$2,500,000 for each of fiscal years 2008  
12 and 2009 for research on honey bee physiology, in-  
13 sect pathology, insect chemical ecology, and honey  
14 bee toxicology at other Department of Agriculture  
15 facilities in New York, Florida, California, and  
16 Texas.

17 (3) \$1,750,000 for each of fiscal years 2008  
18 through 2010 for an area-wide research program to  
19 identify causes and solutions for Colony Collapse  
20 Disorder in affected States.

21 (b) COOPERATIVE STATE RESEARCH, EDUCATION,  
22 AND EXTENSION SERVICE.—There is authorized to be ap-  
23 propriated to the Secretary of Agriculture, acting through  
24 the Cooperative State Research, Education, and Extension  
25 Service, \$10,000,000 for each of the fiscal years 2008

1 through 2012 to fund Department of Agriculture research

2 grants to investigate—

3 (1) honey bee immunology;

4 (2) honey bee biology and ecology;

5 (3) pollination biology;

6 (4) honey bee genomics;

7 (5) honey bee bioinformatics;

8 (6) sublethal effects of insecticides, herbicides

9 and fungicides on honey bees and other beneficial in-  
10 sects; and

11 (7) effects of genetically modified crops and

12 their interaction with honey bees and other polli-

13 nators.

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