

GENERAL ASSEMBLY OF NORTH CAROLINA

SESSION 1993

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HOUSE BILL 1159
Committee Substitute Favorable 7/8/93

Short Title: Swine Farm Odor Abatement.

(Public)

Sponsors:

Referred to:

April 20, 1993

A BILL TO BE ENTITLED

1 AN ACT TO DIRECT NORTH CAROLINA STATE UNIVERSITY TO STUDY,
2 THROUGH RESEARCH WITH A HIGH PRIORITY ON FINDING SOLUTIONS
3 FOR, THE ABATEMENT OF ODORS FROM SWINE FARMS AND COMPILE
4 INFORMATION ON THE IMPACT OF SWINE FARMS ON GROUND AND
5 SURFACE WATER SUPPLIES, AND TO PROVIDE FUNDS FOR THE HOUSE
6 AGRICULTURE COMMITTEE AND THE SENATE COMMITTEE ON
7 AGRICULTURE, MARINE RESOURCES, AND WILDLIFE TO HOLD
8 MEETINGS AND TOUR SWINE FARMS IN THE STATE.
9

10 Whereas, pork production in North Carolina plays a vital role in the
11 agricultural economy of the State; and

12 Whereas, the North Carolina General Assembly recognizes an urgent need to
13 find solutions to the concerns of both pork producers and persons living and working
14 near swine farms; and

15 Whereas, North Carolina State University enjoys a reputation for excellence
16 in agricultural research second to none in the United States; Now, therefore,
17 The General Assembly of North Carolina enacts:

18 Section 1. There is appropriated from the General Fund to the Board of
19 Governors of The University of North Carolina the sum of eighty-five thousand dollars
20 (\$85,000) for fiscal year 1993-94 and the sum of eighty-five thousand dollars (\$85,000)
21 for fiscal year 1994-95 to perform a technical study on the cause, extent, and abatement
22 of odors from swine farms and to compile information on the impact of swine farms on
23 ground and surface water supplies. The study shall be conducted by the North Carolina

1 Agricultural Research Service (NCARS) of the College of Agriculture and Life
2 Sciences at North Carolina State University. Reports on the progress of the study shall
3 be presented to the Chair of the House Agriculture Committee and the Chair of the
4 Senate Committee on Agriculture, Marine Resources, and Wildlife, and they shall report
5 to their respective committees biannually. The study shall ascertain:

- 6 (1) The causes of odors from swine farms;
- 7 (2) Methods and technology to control, abate, and reduce the odors from
8 swine farms in a manner that is economically feasible; and
- 9 (3) Compile information from North Carolina, other states, and other
10 countries on efforts and research being conducted to reduce odors on
11 swine farms.

12 NCARS shall also:

- 13 (1) Compile information regarding methods and technology available
14 which address the impact of swine farms on ground and surface water
15 supplies; and
- 16 (2) Compile information from North Carolina, other states, and other
17 countries on efforts and research being conducted on ground and
18 surface water impacts of swine farms.

19 The focus of the above research shall be:

- 20 (1) To offer economically feasible solutions to existing operations for
21 reduction of odor;
- 22 (2) To offer economically feasible solutions that may be incorporated into
23 new swine operations for reduction of odor;
- 24 (3) To review the information available on the impact of swine farms on
25 ground and surface water supplies and propose economically feasible
26 solutions; and
- 27 (4) To identify those areas needing further research to ensure the
28 availability of economically feasible solutions for odor reduction and
29 wastewater supplies created by swine farms.

30 NCARS shall file its final report and recommendations on or before the convening of
31 the 1995 General Assembly. The report shall be filed with the Offices of the President
32 Pro Tempore of the Senate, the Speaker of the House of Representatives, the Chair of
33 the House Agriculture Committee, the Chair of the Senate Committee on Agriculture,
34 Marine Resources, and Wildlife, the Offices of the Principal Clerks of the Senate and
35 the House of Representatives, and the Legislative Librarian.

36 Sec. 2. There is appropriated from the General Fund to the General
37 Assembly the sum of fifteen thousand dollars (\$15,000) for fiscal year 1993-94 and the
38 sum of fifteen thousand dollars (\$15,000) for fiscal year 1994-95 to be used for the
39 House Agriculture Committee and the Senate Committee on Agriculture, Marine
40 Resources, and Wildlife to hold meetings and tour swine farms in the State for
41 evaluating information on the issues of odors and wastewater supplies from swine
42 farms. The Chairs of both Committees will be responsible for calling the meetings and
43 tours as they deem necessary.

44 Sec. 3. This act becomes effective July 1, 1993.