

GENERAL ASSEMBLY OF NORTH CAROLINA

SESSION 1993

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SENATE BILL 926*

Agriculture, Marine Resources, & Wildlife Committee Substitute Adopted 7/14/93

Short Title: Swine Farm Odor Abatement.

(Public)

Sponsors:

Referred to: Appropriations.

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 The General Assembly of North Carolina enacts:

11 Section 1. There is appropriated from the General Fund to the Board of
12 Governors of The University of North Carolina the sum of eighty-five thousand dollars
13 (\$85,000) for fiscal year 1993-94 and the sum of eighty-five thousand dollars (\$85,000)
14 for fiscal year 1994-95 to perform a technical study on the cause, extent, and abatement
15 of odors from swine farms and to compile information on the impact of swine farms on
16 ground and surface water supplies. The study shall be conducted by the North Carolina
17 Agricultural Research Service (NCARS) of the College of Agriculture and Life
18 Sciences at North Carolina State University. Reports on the progress of the study shall
19 be presented to the Chair of the House Agriculture Committee, and the Chair of the
20 Senate Committee on Agriculture, Marine Resources, and Wildlife, and they shall report
21 to their respective committees biannually. The study shall ascertain:

- 22 (1) The causes of odors from swine farms;

- 1 (2) Methods and technology to control, abate, and reduce the odors from
2 swine farms in a manner that is economically feasible; and
3 (3) Compile information from North Carolina, other states, and other
4 countries on efforts and research being conducted to reduce odors on
5 swine farms.

6 NCARS shall also:

- 7 (1) Compile information regarding methods and technology available
8 which address the impact of swine farms on ground and surface water
9 supplies; and
10 (2) Compile information from North Carolina, other states, and other
11 countries on efforts and research being conducted on ground and
12 surface water impacts of swine farms.

13 The focus of the above research shall be:

- 14 (1) To offer economically feasible solutions to existing operations for
15 reduction of odor;
16 (2) To offer economically feasible solutions that may be incorporated into
17 new swine operations for reduction of odor;
18 (3) To review the information available on the impact of swine farms on
19 ground and surface water supplies and propose economically feasible
20 solutions; and
21 (4) To identify those areas needing further research to insure the
22 availability of economically feasible solutions for odor reduction and
23 wastewater supplies created by swine farms.

24 NCARS shall file its final report and recommendations on or before the convening of
25 the 1995 General Assembly. The report shall be filed with the offices of the President
26 Pro Tempore of the Senate, the Speaker of the House of Representatives, the Chair of
27 the House Agriculture Committee, the Chair of the Senate Committee on Agriculture,
28 Marine Resources, and Wildlife, the Offices of the Principal Clerks of the Senate and
29 the House of Representatives, and the Legislative Librarian.

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

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