

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2019

H.B. 779  
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HOUSE PRINCIPAL CLERK

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HOUSE BILL DRH10430-MH-137

Short Title: Hog Lagoon Sunset.

(Public)

Sponsors: Representative Harrison.

Referred to:

1 A BILL TO BE ENTITLED  
2 AN ACT TO PHASE OUT TRADITIONAL ANIMAL WASTE MANAGEMENT SYSTEMS  
3 THAT SERVE SWINE FARMS; TO ESTABLISH MINIMUM HUMANE STANDARDS  
4 FOR THE TREATMENT OF COWS, POULTRY, AND SWINE; AND TO STUDY THE  
5 POTENTIAL REPORTING OF ANTIBIOTIC DRUG USE IN LIVESTOCK RAISED IN  
6 NORTH CAROLINA.

7 The General Assembly of North Carolina enacts:

8 **SECTION 1.** Section 1(b) of S.L. 2007-523 reads as rewritten:

9 **"SECTION 1.(b) ~~Continued Operation-Phaseout.~~** – An animal waste management system  
10 that serves a swine farm for which a permit was issued prior to 1 September 2007 and that does  
11 not meet the requirements of G.S. 143-215.10I, as enacted by subsection (a) of this section, may  
12 continue to operate under, and shall operate in compliance with, that permit, including any  
13 renewal of the ~~permit~~ permit, until September 1, 2027. The owner or operator of an animal waste  
14 management system that employs a lagoon and sprayfield system that is phased out pursuant to  
15 this act shall close all of the components of the animal waste management system in compliance  
16 with all applicable federal and State laws, regulations, and rules. The phaseout required by this  
17 section shall not apply to an animal waste management system that is part of a waste-to-energy  
18 facility producing renewable energy from the animal waste."

19 **SECTION 2.** Chapter 106 of the General Statutes is amended by adding a new  
20 Article to read:

21 "Article 49I.

22 "Minimum Humane Standards for Certain Farm Animals.

23 **"§ 106-549.100. Minimum standards to prevent the inhumane treatment of certain farm**  
24 **animals.**

25 (a) As used in this section, the following definitions apply:

- 26 (1) "Calf raised for veal" means any calf of the bovine species kept for the purpose  
27 of producing the food product described as veal.  
28 (2) "Cow" means any member of the bovine species, including calves.  
29 (3) "Egg-laying hen" means any female domesticated chicken, turkey, duck,  
30 goose, or guinea fowl kept for the purpose of egg production.  
31 (4) "Enclosure" means any cage, crate, or other structure, including what is  
32 commonly described as a "veal crate" for calves, a "battery cage" for  
33 egg-laying hens, or a "gestation crate" for swine, used to confine a calf raised  
34 for veal, an egg-laying hen, or a swine during pregnancy.  
35 (5) "Farm" means the land, buildings, support facilities, and other equipment that  
36 are wholly or partially used for the commercial production of animals or



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1 animal products used for food or fiber and does not include live animal  
2 markets.

3 (6) "Farm owner or operator" means any person who owns or controls the  
4 operation of a farm and does not include any nonmanagement employee,  
5 contractor, or consultant.

6 (7) "Fully extending his or her limbs" means fully extending all limbs without  
7 touching the side of an enclosure or another animal. In the case of egg-laying  
8 hens, "fully extending his or her limbs" means (i) fully spreading both wings  
9 without touching the side of an enclosure or another egg-laying hen and (ii)  
10 having access to at least 1.5 square feet of usable floor space per hen, but does  
11 not mean that all egg-laying hens in an enclosure must be able to  
12 simultaneously spread their wings without touching the side of an enclosure  
13 or another egg-laying hen.

14 (8) "Person" means any individual, firm, partnership, joint venture, association,  
15 limited liability company, corporation, estate, trust, receiver, or syndicate.

16 (9) "Poultry" means any chicken, turkey, duck, goose, or guinea fowl.

17 (10) "Swine" means any member of the porcine species.

18 (11) "Swine during pregnancy" means any pregnant swine kept for the primary  
19 purpose of breeding.

20 (12) "Turning around freely" means turning in a complete circle without any  
21 impediment, including a tether, and without touching the side of an enclosure  
22 or another animal.

23 (b) The Board of Agriculture, in consultation with the State Veterinarian, shall establish  
24 minimum humane standards for cows, poultry, and swine that, at a minimum, do all of the  
25 following:

26 (1) Prohibit a farm owner or operator from tethering or confining any calf raised  
27 for veal, egg-laying hen, or swine during pregnancy on a farm, for all or the  
28 majority of any day, in a manner that prevents the animal from lying down,  
29 standing up, fully extending his or her limbs, or turning around freely. This  
30 subdivision does not apply to any of the following:

31 a. During scientific or agricultural research.

32 b. During examination, testing, individual treatment, or operation for  
33 veterinary purposes.

34 c. During transportation.

35 d. During rodeo exhibitions, State or county fair exhibitions, 4-H  
36 programs, and similar exhibitions or programs.

37 e. During the slaughter of livestock or poultry as provided by law.

38 f. To a swine during pregnancy during the seven-day period prior to the  
39 swine's expected date of giving birth.

40 (2) Require a farm owner or operator to ensure that all on-farm killing of cows or  
41 swine be performed in a humane manner using methods explicitly deemed  
42 "acceptable" by the American Veterinary Medical Association. This  
43 subdivision prohibits strangulation of cows and swine as a form of euthanasia.

44 (3) Prohibit a farm owner or operator from engaging in the transport, sale, or  
45 receipt, for use in the human food supply, of any cow or calf too sick or injured  
46 to stand and walk.

47 (c) Any farm owner or operator who violates any minimum humane standard adopted by  
48 the Board pursuant to this section is guilty of a Class 2 misdemeanor."

49 **SECTION 3.(a)** The Division of Public Health of the Department of Health and  
50 Human Services, with the cooperation of the Department of Agriculture and Consumer Services,

1 shall study the use of antibiotic drugs in livestock production in the State. As part of its study,  
2 the Division and Department shall:

- 3 (1) Examine the supply chain of antibiotic delivery to livestock raised in the State.
- 4 (2) Determine which segment of the antibiotic supply chain (considering, but not  
5 limited to, the antibiotic manufacturer, owner of the animal, feed mill, or farm  
6 operator or owner) would provide the best estimate through reporting to the  
7 Division of Public Health of the types, amounts, application methods, reasons  
8 for use (including disease prevention, growth promotion, or disease  
9 treatment), and target livestock species of antibiotic use in the livestock  
10 industry operating in the State.
- 11 (3) Conduct a survey in the three counties of the State with the highest densities  
12 of hog, poultry, dairy, and beef populations of operators or owners of livestock  
13 production facilities, owners of the animals, and the feed mills providing  
14 antibiotics for growth promotion, disease prevention, or disease treatment to  
15 the livestock. The survey shall provide an initial estimate of the types,  
16 amounts, application methods, and target species of antibiotic use in the  
17 raising of those livestock in the State.
- 18 (4) Examine the occurrence and trends over the last decade of antibiotic resistance  
19 to antibiotics used in livestock production (as identified in the annual United  
20 States Food and Drug Administration Summary Report on Antimicrobials  
21 Sold or Distributed for use in Food-Producing Animals) in hospitals and  
22 within other appropriate medical facilities serving the populations within the  
23 10 counties with the highest densities of livestock in North Carolina and the  
24 10 counties with the lowest densities of livestock in North Carolina.

25 **SECTION 3.(b)** The Division of Public Health of the Department of Health and  
26 Human Services and the Department of Agriculture and Consumer Services shall jointly report  
27 their findings and recommendations developed pursuant to this act to the Joint Legislative  
28 Oversight Committee on Health and Human Services on or before January 1, 2021.

29 **SECTION 4.** Section 2 of this act becomes effective January 1, 2020. The remaining  
30 sections of this act are effective when it becomes law.