

## 166D.2 Definitions.

As used in this chapter, unless the context otherwise requires:

1. "*Advisory committee*" means the state pseudorabies advisory committee composed of swine producers and other representatives of the swine industry, appointed pursuant to section 166D.3.
2. "*Approved premises*" means a dry lot facility located in an area with confirmed cases of pseudorabies infection, which is certified by the department to receive, feed, and move or relocate infected swine as provided in section 166D.10B.
3. "*Approved premises permit*" means a permit issued by the department necessary for a person to own and operate an approved premises.
4. "*Breeding swine*" means swine over six months of age.
5. "*Certificate of inspection*" means a document approved by the United States department of agriculture or the department of agriculture and land stewardship, and issued by a licensed veterinarian prior to the interstate or intrastate movement of swine or to the relocation of swine. The certificate of inspection must state all of the following:
  - a. The number, description, and identification of the swine to be moved.
  - b. Whether the swine to be moved are known to be infected with or exposed to pseudorabies.
  - c. The farm of origin.
  - d. The purpose for moving the swine.
  - e. The point of destination of the swine.
  - f. The consignor and each consignee of the swine.
  - g. Additional information as required by state or federal law.
6. "*Certificate of veterinary inspection*" means the same as defined in section 163.2.
7. "*Cleanup plan*" means a herd cleanup plan or feeder pig cooperator herd cleanup plan as provided in section 166D.8.
8. "*Concentration point*" means a location or facility where swine are assembled for purposes of sale or resale for feeding, breeding, or slaughtering, and where contact may occur between groups of swine from various sources. "*Concentration point*" includes a public stockyard, auction market, street market, state or federal market, untested consignment sales location, buying station, or a livestock dealer's yard, truck, or facility.
9. "*Cull swine*" means mature swine fed for purposes of direct slaughter. However, "*cull swine*" does not include swine kept for purposes of breeding or reproduction.
10. "*Differentiable test*" means a laboratory procedure approved by the department to diagnose pseudorabies. The procedure must be capable of recognizing and distinguishing between vaccine-exposed and field-pseudorabies-virus-exposed swine.

11. "*Differentiable vaccinate*" means a swine which has only been exposed to a differentiable vaccine.
12. "*Differentiable vaccine*" means a vaccine which has a licensed companion differentiable test, and includes a modified-live differentiable vaccine.
13. "*Direct movement*" means movement of swine to a destination without unloading the swine in route, without contact with swine of lesser pseudorabies vaccinate status, and without contact with infected or exposed livestock.
14. "*Epidemiologist*" means a state or federal veterinarian designated to investigate and diagnose suspected pseudorabies in livestock. The epidemiologist must have had special training in the diagnosis and epidemiology of pseudorabies.
15. "*Exposed*" means an animal that has not been kept separate and apart or isolated from livestock infected with pseudorabies, including all swine in a known infected herd.
16. "*Exposed livestock*" means livestock that have been in contact with livestock infected with pseudorabies, including all livestock in a known infected herd. However, livestock other than swine that have not been exposed to a clinical case of the disease for a period of ten consecutive days shall not be considered exposed livestock. Swine released from quarantine are no longer considered exposed.
17. "*Farm of origin*" means a location where the swine were born, or on which the swine have been located for at least ninety consecutive days immediately prior to movement.
18. "*Feeder pig*" means an immature swine fed for purposes of direct slaughter which weighs one hundred pounds or less.
19. "*Feeder pig cooperator herd*" means a swine herd not currently determined to be pseudorabies negative, that has not experienced clinical signs of pseudorabies in the last six months, that is capable of segregating offspring at weaning into separate and apart production facilities, and has implemented an approved pseudorabies eradication plan.
20. "*Feeder swine*" means swine fed for purposes of direct slaughter, including feeder pigs and cull swine. However, "*feeder swine*" does not include swine kept for purposes of breeding or reproduction.
21. "*Fixed concentration point*" means a concentration point which is a permanent location where swine are assembled for purposes of sale and movement to a slaughtering establishment as provided in section 166D.12.
22. "*Herd*" means a group of swine as established by departmental rule.
23. "*Herd cleanup plan*" means a plan to eliminate pseudorabies from a swine herd. The plan must be developed by an epidemiologist in consultation with the herd owner and the owner's veterinary practitioner. The plan must be approved and signed by the epidemiologist, the owner, and the practitioner. The plan must be approved and filed with the department.
24. "*Herd of unknown status*" means all swine except swine which are part of a known infected herd, swine known to have been exposed to pseudorabies, or swine which are part of a noninfected herd.
25. "*Infected*" means infected with pseudorabies as determined by an epidemiologist whose diagnosis is supported by test results.
26. "*Infected herd*" means a herd that is known to contain infected swine, a herd containing swine exhibiting

clinical signs of pseudorabies, or a herd that is infected according to an epidemiologist.

27. "*Inspection service*" means the animal and plant health inspection service, United States department of agriculture.

28. "*Isolation*" means separation of swine within a physical barrier in a manner to prevent swine from gaining access to swine outside the barrier, including excrement or discharges from swine outside the barrier. Swine in isolation must not share a building with a ventilation system common to other swine. Swine in isolation must not be maintained within ten feet of other swine.

29. "*Isowean feeder pig*" means a feeder pig that weighs twenty pounds or less.

30. "*Known infected herd*" means a herd in which swine have been determined by an epidemiologist to be infected.

31. "*Licensed pseudorabies vaccine*" means a pseudorabies virus vaccine produced under license from the United States secretary of agriculture under the federal Virus, Serum and Toxin Act of March 4, 1913, 21 U.S.C. § 151 et seq.

32. "*Livestock*" means swine, cattle, sheep, goats, horses, ostriches, rheas, or emus.

33. "*Monitored herd*" means a herd of swine, including a feeder swine herd, which has been determined within the past twelve months not to be infected, according to a statistical sampling.

34. "*Move*" or "*movement*" means the same as defined in section 163.30.

35. "*Noninfected herd*" means a herd which is one of the following:

a. A qualified pseudorabies negative herd.

b. A pseudorabies monitored herd.

c. A herd in which the animals have been individually tested negative within the past thirty days.

d. A herd which originates from an area with little or no incidence of pseudorabies as determined by the department based upon epidemiological studies and information relating to the area.

e. A qualified differentiable negative herd.

36. "*Nonvaccinate*" means a swine which has not been exposed to a pseudorabies vaccine.

37. "*Pseudorabies*" means the contagious, infectious, and communicable disease of livestock and other animals known as Aujeszky's disease, mad itch, or infectious bulbar paralysis.

38. "*Pseudorabies eradication plan*" means a written herd management program which is based on accepted statistical and epidemiological evaluation and designed to eradicate pseudorabies from the swine herds in a given area.

39. "*Qualified differentiable negative herd*" means a herd in which one hundred percent of the herd's breeding swine have been vaccinated and have reacted negatively to a differentiable test and which have been retested, as provided in this chapter.

40. "*Qualified negative herd*" means a herd in which one hundred percent of the herd's breeding swine have

reacted negatively to a test, and have not been vaccinated, and which is retested as provided in this chapter.

41. "*Quarantined herd*" means a herd in which pseudorabies infected or exposed swine are bred, reared, or fed under the supervision and control of the department, as provided in section 166D.9.

42. "*Reaction*" means a result determined by an approved laboratory procedure designed to recognize pseudorabies virus infection or a nondifferentiable vaccinated animal.

43. "*Relocate*" or "*relocation*" means the same as defined in section 163.30.

44. "*Relocation record*" means a record as maintained by the owner of swine in a form and containing information as required by the rules adopted by the department, which indicates a relocation of swine as provided in section 166D.10.

45. "*Restricted movement*" means swine which are moved or relocated as provided in section 166D.10A.

46. "*Separate and apart*" means to hold swine so that neither the swine nor organic material originating from the swine has physical contact with other animals.

47. "*Slaughtering establishment*" means a slaughtering establishment operated under the provision of the federal Meat Inspection Act, 21 U.S.C. § 601 et seq., or a slaughtering establishment which has been inspected by the state.

48. "*Stage II county*" means a county designated by the department as in stage II of the national pseudorabies eradication program.

49. "*Statistical sampling*" means a test based on at least a ninety percent probability of detecting at least a ten percent incidence of positive reaction within a herd.

50. "*Test*" means a serum neutralization (SN) test, virus isolation test, ELISA test, or other test approved by the department and performed by a laboratory approved by the department.

51. "*Transportation certificate*" means a written document evidencing that the movement or relocation of swine complies with the requirements of this chapter, and which may be a transportation certificate as provided in chapter 172B, or another document approved by the department, including but not limited to one or more types of forms covering different circumstances, as prescribed by the department.

89 Acts, ch 280, § 2; 90 Acts, ch 1091, § 13; 92 Acts, ch 1163, § 42; 95 Acts, ch 43, § 5; 97 Acts, ch 183, § 26, 13; 2000 Acts, ch 1110, §14, 25; 2001 Acts, ch 24, §34; 2004 Acts, ch 1163, §26

## **Footnotes**

Further definitions; see § 159.1