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**TITLE 345 INDIANA STATE BOARD OF  
ANIMAL HEALTH**

LSA Document #99-252(F)

**DIGEST**

Amends 345 IAC 1-3 to require additional Pseudorabies testing for swine entering Indiana from certain areas. Amends 345 IAC 3-5.1 to update matters incorporated by reference, require additional testing of swine for Pseudorabies, and require faster removal of Pseudorabies infected swine from a herd. Amends 345 IAC 7-5-15.1 to require additional Pseudorabies testing of swine from certain areas prior to exhibition in Indiana. Makes other changes in the law of disease control in swine and technical changes. Effective 30 days after filing with the secretary of state.

<b>345 IAC 1-3-11</b>	<b>345 IAC 3-5.1-7</b>
<b>345 IAC 1-3-12</b>	<b>345 IAC 3-5.1-8.5</b>
<b>345 IAC 1-3-13</b>	<b>345 IAC 3-5.1-8.7</b>
<b>345 IAC 1-3-14</b>	<b>345 IAC 3-5.1-8.8</b>
<b>345 IAC 1-3-15</b>	<b>345 IAC 3-5.1-8.9</b>
<b>345 IAC 3-5.1-1.5</b>	<b>345 IAC 7-5-15.1</b>

SECTION 1. 345 IAC 1-3-11 IS AMENDED TO READ AS FOLLOWS:

**345 IAC 1-3-11 Swine; health certificate**

**Authority:** IC 15-2.1-3-19

**Affected:** IC 15-2.1-3-13; IC 15-2.1-10-1; IC 15-2.1-21-6

Sec. 11. A person transporting swine into Indiana must meet comply with the provisions of identification requirements in 345 IAC 1-3-1 through 345 IAC 1-3-5, and the permit and health certificate must indicate that raw garbage has not been fed. requirements in 345 IAC 1-3-4 [section 4 of this rule]. (Indiana State Board of Animal Health; Reg 76-1, Title IV, Sec 1; filed Aug 10, 1976, 10:29 a.m.: Rules and Regs. 1977, p. 133; filed May 2, 1983, 10:02 a.m.: 6 IR 1043; filed Sep 1, 2000, 2:03 p.m.: 24 IR 6)

SECTION 2. 345 IAC 1-3-12 IS AMENDED TO READ AS FOLLOWS:

**345 IAC 1-3-12 Swine herds infected with Pseudorabies; transportation into Indiana prohibited**

**Authority:** IC 15-2.1-3-19

**Affected:** IC 15-2.1

Sec. 12. No A person may not transport any of the following swine may be imported into Indiana:

(1) Swine that originate from herds a herd that is known to be infected with the Pseudorabies virus. diagnosis to be made by clinical signs or laboratory tests-

(2) Swine that are subject to an order of quarantine issued by the United States government or another state because the animals may harbor a disease.

(3) Swine that originate from a herd that has been fed garbage as defined in 345 IAC 1-2.1-1.

(Indiana State Board of Animal Health; Reg 76-1, Title IV, Sec 2; filed Aug 10, 1976, 10:29 a.m.: Rules and Regs. 1977, p. 133; filed Jan 8, 1986, 2:52 p.m.: 9 IR 995; filed Jun 18, 1990, 2:49 p.m.: 13 IR 1989; filed Sep 1, 2000, 2:03 p.m.: 24 IR 6)

SECTION 3. 345 IAC 1-3-13 IS AMENDED TO READ AS FOLLOWS:

**345 IAC 1-3-13 Breeding swine; tests for Brucellosis and Pseudorabies**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 13. (a) **Before** swine for breeding purposes **may be transported into Indiana, the swine** must have passed a negative test for Brucellosis within thirty (30) days prior to ~~shipment except as follows:~~ **transportation into Indiana. The following swine are exempt from the test required in this subsection:**

- (1) Swine under one hundred eighty (180) days of age.
- (2) Swine **that originate from a herd that qualifies as a validated Brucellosis-free herd as defined in 345 IAC 3-4-2.**
- (3) Swine **that originate from a validated Brucellosis-free state, except area as defined in 345 IAC 3-4-2. But, feral swine are not exempt.**

(b) All breeding swine **that originate from states areas** that are not validated Brucellosis-free ~~will be under quarantine and as defined in 345 IAC 3-4-2 are quarantined to the receiving producer's premises,~~ must be:

- (1) isolated from all other animals; and
- (2) tested for Brucellosis;

in not less than thirty (30) nor more than forty-five (45) days ~~from after the date of entry. except~~ **But**, no more than fifty (50) head of swine in any one (1) shipment from one (1) farm of origin must be tested after entry.

(c) **Before breeding** swine for breeding purposes **may be transported into Indiana, the swine** must have a negative serology test **negative for Pseudorabies on an official serology test that is conducted within the thirty (30) days previous prior to importation, except as follows: transportation into Indiana. But, swine that meet one (1) of the following sets of criteria are exempt from the test required in this subsection:**

- (1) Swine **originating from a herd in an area designated by the United States Department of Agriculture as Stage III under the national Pseudorabies (PRV) eradication program and the swine originate from a herd that is a Pseudorabies-qualified herd or a qualified Pseudorabies-negative gene-altered virus-vaccinated herd, utilizing monthly herd testing, under the national Pseudorabies Program Standards defined in 345 IAC 3-5.1.**
- (2) Swine, except feral swine, from ~~a an area designated Stage IV or Stage V state/area as defined in 345 IAC 3-5.1-1.1.~~ **by the United States Department of Agriculture under the national Pseudorabies eradication program.**

~~(d)~~ (d) Swine vaccinated with Pseudorabies vaccine shall not be ~~imported, except as provided by~~ **transported into Indiana. The board state veterinarian may allow swine vaccinated with Pseudorabies vaccine to be transported into Indiana if such action furthers the goal of Pseudorabies eradication.**

~~(d)~~ (e) All breeding swine ~~imported transported~~ into Indiana ~~will be under quarantine~~ **are quarantined to the destination premises** and must be isolated ~~from other animals~~ and tested for Pseudorabies in not less than thirty (30) nor more than forty-five (45) days from date of entry. ~~except~~ **But**, the following **are exemptions and alterations to the test required in this subsection:**

- (1) Swine entering a Pseudorabies-infected herd must be vaccinated for Pseudorabies within seventy-two (72) hours after arrival and **must** be isolated and retested as required by the ~~board state veterinarian to minimize the transmission of Pseudorabies.~~
- (2) No more than fifty (50) head of swine in any one (1) shipment from one (1) farm of origin must be tested after entry.
- (3) ~~Direct shipment~~ **Swine that are shipped directly from a swine herd that is located in an area designated Stage IV or Stage V state/area as defined in 345 IAC 3-5.1-1.1, or by the United States Department of Agriculture under the national Pseudorabies eradication program are exempt.**
- (4) Swine **that originate from a herd in an area designated by the United States Department of Agriculture as Stage III under the national Pseudorabies (PRV) eradication program and the herd of origin is a Pseudorabies-qualified herd or qualified negative gene-altered virus-vaccinated herd, in a Stage III state/area, as utilizing monthly herd testing, under the national Pseudorabies Program Standards defined in 345 IAC 3-5.1-1.1. 345 IAC 3-5.1 are exempt.**

~~(e)~~ (f) Feral swine shall not be ~~imported transported~~ **into Indiana** unless consigned directly to a ~~duly~~ recognized slaughter establishment. (*Indiana State Board of Animal Health; Reg 76-1, Title IV, Sec 3; filed Aug 10, 1976, 10:29 a.m.: Rules and Regs. 1977, p. 133; filed May 2, 1983, 10:02 a.m.: 6 IR 1043; filed Jan 8, 1986, 2:52 p.m.: 9 IR 995; filed May 24, 1988, 9:40 a.m.: 11 IR 3535; filed Jun 18, 1990, 2:49 p.m.: 13 IR 1990; filed Nov 30, 1990, 4:35 p.m.: 14 IR 620; filed Dec 1, 1992, 5:00 p.m.: 16 IR 1079; filed Feb 9, 1994, 10:00 a.m.: 17 IR 1089; filed Sep 1, 2000, 2:03 p.m.: 24 IR 6*)

SECTION 4. 345 IAC 1-3-14 IS AMENDED TO READ AS FOLLOWS:

**345 IAC 1-3-14 Feeder swine; quarantine**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 14. (a) **Feeder pigs that originate from an area designated Stage II or Stage III by the United States Department of Agriculture under the national Pseudorabies eradication program must be tested for Pseudorabies utilizing an official random sample test (95/10) under the Program Standards defined in 345 IAC 3-5.1 within the thirty (30) days immediately prior to the feeder pigs entering Indiana. Feeder pigs originating from an area designated Stage III and from a herd that qualifies as a Pseudorabies-qualified herd or a qualified negative gene-altered virus-vaccinated herd, utilizing monthly testing, in the Program Standards defined in 345 IAC 3-5.1 are exempt from the test required under this subsection. If the test required in this subsection is not completed or if any feeder pig tests positive for Pseudorabies, a person is prohibited from transporting any part of that group of feeder pigs into Indiana.**

(b) **All swine defined as feeding swine imported feeder pigs that are transported into Indiana must go be delivered directly to a farm for further feeding or go directly to a licensed feeder pig concentration point that offers for sale feeder pigs only. (b) All feeding swine must be feeder pigs are quarantined to the first feeding premises and shall not be in contact with be isolated from any other swine until sold for slaughter. except But, feeder swine consigned to a licensed feeder pig concentration point may be resold within seventy-two (72) hours and reconsigned and are quarantined by use of to the destination premises. The sale of feeder pigs through a concentration point must be documented on State Form 3552R or other forms approved by the board: state veterinarian.**

(c) **All imported The owner of feeder pigs that are transported into Indiana shall be found negative procure the services of a licensed and accredited veterinarian to test the imported swine for Pseudorabies by between thirty (30) and forty-five (45) days after entry into Indiana utilizing an official random sample test (95/10) under the Program Standards defined in 345 IAC 3-5.1. But, the test required in this subsection is waived if one (1) of the following conditions are met:**

(1) **an annual official Pseudorabies test of The designated percentage of breeding swine over six (6) months of age, as prescribed in 345 IAC 3-5.1-8(a); originated from an area designated Stage IV or Stage V by the United States Department of Agriculture under the national Pseudorabies eradication program.**

(2) **being shipped The swine originated from a an area designated Stage III IV, or V state/area by the United States Department of Agriculture under the national Pseudorabies eradication program and originated from a herd that qualifies as defined in 345 IAC 3-5.1-1.1: a Pseudorabies-qualified herd or a qualified negative gene-altered virus-vaccinated herd, utilizing monthly testing, under the Pseudorabies Program Standards defined in 345 IAC 3-5.1.**

*(Indiana State Board of Animal Health; Reg 76-1, Title IV, Sec 4; filed Aug 10, 1976, 10:29 a.m.: Rules and Regs. 1977, p. 133; filed May 2, 1983, 10:02 a.m.: 6 IR 1043; filed Jan 8, 1986, 2:52 p.m.: 9 IR 995; filed Feb 9, 1994, 10:00 a.m.: 17 IR 1089; filed Sep 1, 2000, 2:03 p.m.: 24 IR 7)*

SECTION 5. 345 IAC 1-3-15 IS AMENDED TO READ AS FOLLOWS:

**345 IAC 1-3-15 Slaughter swine; consignment**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 15. (a) **Swine consigned to for sale in Indiana for immediate slaughter shall be consigned to a recognized slaughtering establishment or to a licensed public livestock market that buys and sells only slaughter swine for resale directly to a recognized slaughtering establishment. and Swine sold for immediate slaughter must be slaughtered within seven (7) days of the date of the first consignment and must not move through more than two (2) markets.**

(b) **All such swine sold for immediate slaughter shall be accompanied by a proper way-bill, bill-of-lading, cargo manifest, or similar document showing the point of destination. (Indiana State Board of Animal Health; Reg 76-1, Title IV, Sec 5; filed Aug 10, 1976, 10:29 a.m.: Rules and Regs. 1977, p. 133; filed May 2, 1983, 10:02 a.m.: 6 IR 1043; filed Jan 8, 1986, 2:52 p.m.: 9 IR 995; filed Sep 1, 2000, 2:03 p.m.: 24 IR 8)**

SECTION 6. 345 IAC 3-5.1-1.5 IS AMENDED TO READ AS FOLLOWS:

**345 IAC 3-5.1-1.5 Pseudorabies Program Standards; adoption by reference**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 1.5. (a) The board adopts and incorporates by reference the United States Department of Agriculture Pseudorabies Eradication-State-Federal-Industry Program Standards in effect January 1, ~~1998~~, **2000**, as rules of the board. Copies of the Pseudorabies Program Standards may be obtained from the office of the state veterinarian by calling (317) 227-0310. Where provisions of the Program Standards conflict with this rule, the express provisions of this rule shall control.

(b) Owners of qualified Pseudorabies-negative (QN) herds may maintain qualified Pseudorabies-negative herd status as follows:  
(1) Herds located in a Stage Two area in Indiana must complete the monthly testing protocol set forth in Part IV(B)(1) of the Program Standards.

(2) Herds located in a Stage Three area in Indiana may complete the monthly testing protocol set forth in Part IV(B)(1) or the quarterly testing protocol set forth in Part IV(B)(2) of the Program Standards. Monthly testing must be every twenty-five (25) to thirty-five (35) days and must include twelve (12) official tests in a calendar year.

(c) Part III, subpart "Stage III Mandatory Herd Cleanup", item (C) "Disposition of quarantined herds" of the Program Standards also applies to Part III, subpart "Stage II Control". (*Indiana State Board of Animal Health; 345 IAC 3-5.1-1.5; filed Oct 11, 1996, 2:00 p.m.: 20 IR 746; filed Jun 19, 1998, 4:00 p.m.: 21 IR 4203; filed Sep 1, 2000, 2:03 p.m.: 24 IR 8*)

SECTION 7. 345 IAC 3-5.1-7 IS AMENDED TO READ AS FOLLOWS:

#### **345 IAC 3-5.1-7 Release of quarantine; testing**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 7. (a) ~~The state veterinarian may release the Pseudorabies quarantine placed on an infected swine may be released from quarantine herd when all animals that have tested positive for Pseudorabies have been removed from the premises, no animal on the quarantined premises shows signs of Pseudorabies infection, and at least one (1) of the following takes place: sets of requirements is completed:~~

(1) Complete depopulation of the infected herd occurs ~~with proper cleaning and disinfecting of meaning that all swine in the herd are removed from the premises and delivered for slaughter.~~ The premises ~~is cleaned and disinfected~~ under the direction of the ~~board state veterinarian. No swine have been on the quarantine may be released in premises for thirty (30) continuous days after following the completion of cleaning and disinfecting. The state veterinarian may approve release of a quarantine in less than thirty (30) days after cleaning and disinfecting if doing so advances Pseudorabies eradication.~~

(2) Complete depopulation of the infected herd ~~meaning that all swine in the herd are removed from the premises and no repopulation delivered for slaughter. No swine have been on the premises for a period of not less than ninety (90) continuous days or more without cleaning and disinfecting with from the approval of date the depopulation is complete. Cleaning and disinfecting is not required if a veterinary epidemiologist or the state veterinarian determines that Pseudorabies eradication will be advanced by releasing the quarantine without cleaning and disinfecting at the site.~~

(3) Progeny under eight (8) weeks of age may be weaned, isolated from a quarantined herd under direction and supervision of the ~~board state veterinarian~~ and pass two (2) negative official **Pseudorabies** tests or approved differential Pseudorabies tests not less than thirty (30) nor more than sixty (60) days apart. However, the first qualifying test will be conducted on pigs three (3) months of age or over. The first test must be a complete test, and the second test must be at least the designated percentage of animals as outlined in section 8(a) of this rule. The swine ~~become herd is~~ eligible for ~~PRV-qualified~~ **qualified Pseudorabies-negative herd** status if the second negative test is a complete test of the population.

(4) ~~A qualified negative herd which has been determined to be PRV-infected may qualify for reinstatement as a qualified negative herd if the following conditions are met:~~

(A) all swine in the herd six (6) months of age and over are found negative to an official Pseudorabies test;

(B) a random sample of progeny two (2) to six (6) months of age is conducted and all swine tested are negative; and

(C) in not less than thirty (30) days, the testing described in clauses (A) and (B) above is repeated.

~~(5) (4) All swine positive to an approved differential or official Pseudorabies test are removed from the premises. The premises are then to be cleaned to the extent feasible. All The remaining swine in the herd are tested as follows:~~

(A) **Not less than thirty (30) days after the Pseudorabies-infected swine are removed and the premises is cleaned, all swine over six (6) months of age must test negative for Pseudorabies, and a an official random sample of thirty (30) swine between two (2) and six (6) months of age will be required to have a must test negative approved differential or official for Pseudorabies.**

test in not less than thirty (30) days after the removal of infected swine and disinfection plus a second negative approved differential or official test of a percentage

**(B) Between thirty (30) and sixty (60) days after the tests required under clause (A) are completed, an official random sample of the herd swine over six (6) months of age and a must test negative for Pseudorabies. An official random sample of thirty (30) swine between two (2) and six (6) months of age not less than thirty (30) days nor more than sixty (60) days after the first negative must test before the quarantine may be released: negative for Pseudorabies.** The percentage exact number of animals to be tested is outlined in shall be determined under section 8(a) of this rule. Additional negative herd tests may also be required. Infected herds become eligible for PRV-qualified **qualified Pseudorabies-negative** herd status if two (2) complete herd tests have been conducted on all swine over six (6) months of age plus two (2) random samples of progeny two (2) to six (6) months of age and all swine tested are negative. The two (2) tests must be at least thirty (30) days apart.

~~(6)~~ **(5) All swine present on the date of the herd quarantine was quarantined for Pseudorabies** have been removed, and there have been no clinical signs of **Pseudorabies infection** in the herd for at least six (6) months. Two (2) successive random tests of a percentage of the herd over six (6) months of age and of a percentage of the progeny over four (4) months of age have been determined to reveal no **Pseudorabies** infection. The two (2) tests must be at least ninety (90) days apart. The percentage of animals to be tested is outlined in shall be determined under section 8(a) of this rule. Herds released from an **infected Pseudorabies** quarantine by under this provision are required to **subdivision must be tested for Pseudorabies and test negative by using a percentage test one (1) year later: after the quarantine is released.** This provision **subdivision** applies only to **parts of Indiana classified Stage I, Stage II, and Stage III only: under the Program Standards.**

~~(7)~~ **(6) High risk herds may be released from quarantine when a percentage of the swine in the herd are tested and found negative for Pseudorabies. The percentage of animals to be tested is outlined in shall be determined under section 8(a) of this rule.**

**(7) In swine herds that contain no breeding swine and that do not receive swine from any premises quarantined for Pseudorabies, one (1) of the following sets of requirements are met:**

**(A) The herd is depopulated meaning that all swine in the herd are removed from the premises and delivered for slaughter. The premises is cleaned and disinfected and at least seven (7) days passes [sic., pass] after cleaning and disinfecting before any animals are moved onto the premises. The herd tests negative for Pseudorabies infection using an official random sample test (95/10) under the Program Standards conducted at least thirty (30) days after the depopulation was completed.**

**(B) The herd tests negative for Pseudorabies infection twice, the first test an official random sample test (95/5) under the Program Standards, the second test conducted at least thirty (30) days following the first test and must be an official random sample test (95/10) under the Program Standards.**

~~(8)~~ **(b) The state veterinarian shall make the final determination of quarantine to release any quarantine.**

**(c) After any herd is released from Pseudorabies quarantine, the herd must be tested for Pseudorabies between one hundred fifty (150) and one hundred eighty (180) days after the quarantine is released utilizing an official random sample test (95/10) under the Program Standards.**

**(d) A qualified Pseudorabies-negative herd that has been determined to be infected with Pseudorabies may qualify for reinstatement as a qualified Pseudorabies-negative herd if the owner meets all of the following conditions:**

**(1) All swine in the herd six (6) months of age and older test negative for Pseudorabies using an official Pseudorabies test.**

**(2) A random sample of swine two (2) to six (6) months of age are [sic., is] tested for Pseudorabies using an official Pseudorabies test and all swine tested are negative.**

**(3) Between thirty (30) and sixty (60) days after the tests described in subdivision (A) and subdivision (B) [sic., subdivisions (1) and (2)] are completed, the tests described in subdivision (A) and subdivision (B) [sic., subdivisions (1) and (2)] are repeated.**

**(e) All tests required in this section must be an approved differential or official Pseudorabies test. (Indiana State Board of Animal Health; Reg 79-1, Title VII; filed Mar 26, 1979, 3:40 p.m.: 2 IR 578; filed Jul 8, 1981, 10:15 a.m.: 4 IR 1438; filed Jun 29, 1983, 10:27 a.m.: 6 IR 1376; filed Oct 29, 1984, 9:01 a.m.: 8 IR 175; filed Jan 20, 1988, 4:03 p.m.: 11 IR 1756; filed Jun 18, 1990, 3:24 p.m.: 13 IR 1993; filed Nov 30, 1990, 4:40 p.m.: 14 IR 623; filed Jul 29, 1992, 10:00 a.m.: 15 IR 2568; filed Sep 10, 1993, 5:00 p.m.: 17 IR 185; filed Sep 1, 2000, 2:03 p.m.: 24 IR 8)**

SECTION 8. 345 IAC 3-5.1-8.5 IS AMENDED TO READ AS FOLLOWS:

**345 IAC 3-5.1-8.5 Swine herd monitoring**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 8.5. (a) ~~At~~ **An owner of swine herds in Indiana must be tested by the owner or the procure a licensed and accredited veterinarian to test the owner's swine herd on an annual basis for Pseudorabies not less than once every seven hundred thirty (730) days. The testing shall be conducted** as follows:

- (1) In herds of ten (10) head of swine or less, all are tested.
- (2) In herds of eleven (11) to thirty-five (35) head of swine, ten (10) head are tested.
- (3) In herds of thirty-six (36) or more head of swine, thirty percent (30%) or thirty (30) head of swine, whichever is less, must be tested.
- (4) Purchased additions are not considered to be part of the herd for monitoring purposes until sixty (60) days after entry.
- (5) Swine sampled must be randomly selected from the herd.
- (6) All swine breeding and feeding herds are subject to the test.

(b) Quarantined herds shall be tested under section 8.7 of this rule **until they are released from Pseudorabies quarantine and tested under subsection (a) thereafter.**

(c) ~~In not more than two (2) years from the effective date of May 1, 1992; If the state, United States Department of Agriculture assigns Indiana, or portions thereof, demonstrating a prevalence of not greater than one percent (1%) shall be considered for Stage HH the state, a status Application will be made to under the appropriate authorities for consideration of Stage HH status or a split status of Stage H and Stage HH as the condition may warrant: Stage HH status Program Standards that is maintained by annually testing ten percent (10%) of the breeding population within the lower than Stage III area. Therefore, fewer herds will be tested than are required in section 8 of this rule and this section. The board shall establish procedures to maintain the Stage HH status, the Pseudorabies testing required in subsection (a) shall be conducted not less than once every three hundred sixty-five (365) days for all swine herds located in the lower status area.~~

(d) Circle testing shall be coordinated by the board to identify **Pseudorabies** infection within ~~two (2)~~ **five (5)** miles of ~~an each Pseudorabies infected herd. Herds~~ **An owner of a swine herd that is located, in whole or in part, within two (2) five (5) miles of a swine herd that tests positive for Pseudorabies** must test a percentage of the swine in the **owner's** herd as outlined in section 8(a) of this rule. (*Indiana State Board of Animal Health; 345 IAC 3-5.1-8.5; filed Jan 8, 1992, 12:00 p.m.: 15 IR 701; filed Sep 10, 1993, 5:00 p.m.: 17 IR 186; filed Oct 11, 1996, 2:00 p.m.: 20 IR 749; filed Sep 1, 2000, 2:03 p.m.: 24 IR 10*)

SECTION 9. 345 IAC 3-5.1-8.7 IS AMENDED TO READ AS FOLLOWS:

#### **345 IAC 3-5.1-8.7 Quarantined herd cleanup**

**Authority: IC 15-2.1-3-19**

**Affected: IC 4-21.5; IC 15-2.1-3-13; IC 15-2.1-15; IC 15-2.1-18-16; IC 15-2.1-19**

Sec. 8.7. (a) Anyone owning swine quarantined for Pseudorabies in Indiana must submit a herd clean-up plan. All new quarantined herds must submit a herd clean-up plan within thirty (30) days of the quarantine date. The herd clean-up plan must **do the following:**

- (1) Indicate procedures and actions that the herd owner will take that will eliminate Pseudorabies from the herd within the time allowed under section 8.9 of this rule.
- (2) Include a testing and vaccination plan that complies with this rule.
- (3) Contain procedures that comply with the board's rules governing release of quarantine.
- (4) Contain procedures for testing and removing Pseudorabies-positive animals that meet the requirements of this section and section 8.8 of this rule. The plan may require more testing and culling than is required by this section and section 8.8 of this rule.
- (5) ~~Comply~~ **The plan complies** with all of the provisions in this rule.

A plan of no action is not acceptable. All herd clean-up plans must be submitted to the office of the state veterinarian for approval. The state veterinarian may approve only those herd clean-up plans that comply with this rule. Herd clean-up plans must be reviewed at least semiannually and shall be modified as needed to comply with this rule.

(b) The owner of a swine herd quarantined for Pseudorabies must test quarantined swine:

- (1) at least two (2) times per year using an official random sample test (95/5) outlined in the Program Standards; or
- (2) pursuant to the owner's **approved** herd clean-up plan.

(c) The owner of a swine herd that is quarantined for Pseudorabies must vaccinate all swine in the quarantined herd with an official gene-altered Pseudorabies vaccine as follows:

- (1) Breeding herds shall be vaccinated pursuant to the owner's herd clean-up plan. However, breeding swine must be vaccinated a minimum of two (2) times per year.
- (2) Swine under six (6) months of age must be vaccinated according to a vaccination protocol for those swine in the owner's **approved** herd clean-up plan. Swine under six (6) months of age must be vaccinated at least one (1) time each year if the herd contains any infected swine.

(d) In order for any person to move swine from a site quarantined for Pseudorabies, a state or federal official or their designee must document in writing the movement of the swine by filling out completely a form approved by the state veterinarian. The approved form may be the ~~USDA~~ **United States Department of Agriculture** "Permit for Movement of Restricted Animals" VS Form 1-27. Copies of the completed form must be distributed as noted on the form.

(e) Owners of swine herds that are under Pseudorabies quarantine on **or after** January 1, 2000, and owners of swine herds that violate any provision of this rule are subject to the following requirements for as long as the herd is under Pseudorabies quarantine.

(+) Before swine are moved from a Pseudorabies-quarantined premises, the transport vehicle shall be sealed as follows:

- (A) (1) Prior to the swine leaving the premises, a state or federal official or the official's designee must document in writing the movement of the swine on a form approved by the state veterinarian. The approved form may be the ~~USDA~~ **United States Department of Agriculture** "Permit for Movement of Restricted Animals" VS Form 1-27.
- (B) (2) Before the swine leave the premises, the vehicle transporting the swine must be sealed by a state or federal official or the official's designee.
- (C) (3) Copies of the completed form must be distributed as noted on the form. A copy of the completed form must accompany the swine as they are transported to market and must be presented to a state or federal official or their designee at the destination.
- (D) (4) The seal on the transporting vehicle must be broken by a state or federal official or the official's designee at the destination.

(f) The following apply to all movement of swine under subsections (d) and (e):

- (1) The movement of swine must be consistent with the owner's herd clean-up plan.
- (2) The swine must be delivered only to markets approved by the state veterinarian to accept swine from quarantined premises. Only markets approved to accept Pseudorabies-quarantined swine may accept delivery of Pseudorabies-quarantined swine.
- (3) Vehicles transporting the swine must be cleaned and disinfected according to procedures that are designed to prevent the spread of Pseudorabies and that are approved by the state veterinarian before transporting any other swine.

(g) The state veterinarian shall approve a market to accept swine from Pseudorabies-infected sites only if the movement of swine from infected sites through that market is not likely to spread Pseudorabies. When considering markets for approval, the state veterinarian shall consider all aspects of the market operation, including the market location and biosecurity practices at the market.

(h) Owners of swine herds quarantined for Pseudorabies ~~that do not must~~ meet the deadlines **for quarantine release** in section 8.9 of this rule. ~~are not eligible for Pseudorabies vaccination funds distributed by the board:~~

(i) ~~Beginning January 1, 1999;~~ Owners of swine herds **quarantined for Pseudorabies** must meet the requirements of section 8.8 of this rule. ~~except that the herd owner must meet the following requirements instead of those in section 8.8(b) of this rule:~~

- (1) ~~Sows that test positive for Pseudorabies must be isolated from the rest of the herd within fifteen (15) days after weaning.~~
- (2) ~~Boars that test positive for Pseudorabies must be isolated from the rest of the herd within fifteen (15) days after the test results are reported from the laboratory.~~

~~Sows and boars that are isolated under this subsection may not be used for breeding and shall be isolated continuously until such time as they are slaughtered or sold for slaughter.~~

(j) Beginning January 1, 2000, the board may order, after notice and hearing under IC 4-21.5 or waiver of right to hearing under IC 15-2.1-19, a herd of swine quarantined for Pseudorabies be depopulated in whole or in part under a staged slaughtering plan in order to protect other producers' swine from the Pseudorabies virus and to ensure continued interstate and international trade in swine from Indiana.

(k) After the United States Department of Agriculture declares Indiana to be without Pseudorabies by assigning Indiana Stage V status under the Program Standards, the board will order, after notice and hearing under IC 4-21.5 or waiver of right to hearing under IC 15-2.1-19, a herd of swine that is infected with Pseudorabies be depopulated in whole or in part under a staged slaughtering plan.

- (l) A staged slaughtering plan ordered under subsections (j) and (k) will include the following minimum requirements:
- (1) Time frames for completion of each stage that reasonably protect other producers' swine from the Pseudorabies virus and that ensure continued interstate and international trade in swine from Indiana.
  - (2) Requirements that will eliminate Pseudorabies from the herd.
  - (3) Requirements that will result in the release of the herd's quarantine under this rule.

~~(m) Owners of swine herds placed under Pseudorabies quarantine by the board on or after January 1, 2000, are not subject to the following:~~

- ~~(1) As long as the owner is not in violation of this rule, subsection (c);~~
- ~~(2) Subsection (h);~~

~~(n) Beginning January 1, 1999;~~ (m) The owner of a swine herd that is located within a two (2) mile radius of a swine herd that is under quarantine for Pseudorabies must do the following:

- (1) Vaccinate all of the swine in his herd for Pseudorabies at least one (1) time within ten (10) days of
  - ~~(A) January 1, 1999; or~~
  - ~~(B) the date on which he the owner received notice from the board that a Pseudorabies-quarantined herd is located within two (2) miles of his herd.~~
- (2) After complying with subdivision (1), continue to vaccinate his herd pursuant to a written Pseudorabies vaccination plan approved by the state veterinarian until such time as all Pseudorabies-quarantined herds within two (2) miles of his the owner's herd are released from quarantine.
- (3) Qualified Pseudorabies-negative herds that maintain their qualified Pseudorabies-negative herd status by testing monthly are exempt from the vaccination requirements in this subsection.

*(Indiana State Board of Animal Health; 345 IAC 3-5.1-8.7; filed Jan 8, 1992, 12:00 p.m.: 15 IR 701; filed Oct 11, 1996, 2:00 p.m.: 20 IR 749; filed Jun 19, 1998, 4:00 p.m.: 21 IR 4203; filed Dec 23, 1998, 4:36 p.m.: 22 IR 1485; errata filed Mar 31, 1999, 9:34 a.m.: 22 IR 2534; filed Sep 1, 2000, 2:03 p.m.: 24 IR 10)*

SECTION 10. 345 IAC 3-5.1-8.8 IS AMENDED TO READ AS FOLLOWS:

### **345 IAC 3-5.1-8.8 Quarantined herd cleanup; test, removal, and additions**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13; IC 15-2.1-15-7; IC 15-2.1-18-16**

Sec. 8.8. (a) ~~Effective September 1, 1998;~~ Owners of swine herds that are quarantined for Pseudorabies must meet the requirements ~~of for their herds in~~ this section.

(b) ~~All sows~~ **Each animal** in the breeding herd must be tested for Pseudorabies ~~prior to or at farrowing. All boars in the breeding herd must be tested for Pseudorabies~~ not less than once every ~~three hundred sixty-five (365)~~ **thirty (30)** days.

(c) ~~If a swine herd has been quarantined for three hundred sixty-five (365) consecutive days or longer;~~ The owner of the swine herd must meet the following ~~additional~~ requirements:

- (1) Sows **and boars** that have tested positive for Pseudorabies ~~and that are Parity three (3) or higher;~~ must be isolated from the rest of the herd within fifteen (15) days after ~~weaning;~~
- ~~(2) Boars that test positive for Pseudorabies must be isolated from the rest results of the herd within fifteen (15) days after the test results tests conducted under subsection (a) are reported from the laboratory.~~
- (2)** Sows and boars that are isolated under this section may not be used for breeding and shall be isolated continuously until such time as they are slaughtered or sold for slaughter.

(d) Breeding animals that are to be added to a quarantined herd must meet one (1) of the following requirements:

- (1) Test negative for Pseudorabies within sixty (60) days prior to the date they are added to the breeding herd. The additions may be tested individually or tested using a random sample test of the group following the official random sample test (95/10) protocol **in the Program Standards.**
- (2) Originate from a qualified Pseudorabies-negative herd.
- (3) Originate from a qualified-negative gene-altered vaccinated herd.

(e) Breeding animals that are to be added to a quarantined herd must be vaccinated. The vaccination timing for additions to



quarantined herds must be addressed in the owner's herd clean-up plan.

(f) ~~Anyone conducting a test~~ **All continuous flow finishing facilities must be tested** for Pseudorabies ~~under this section must record not less than every forty-five (45) days utilizing the Parity sampling procedure for each animal on the an official random sample test chart submitted with (95/10) as outlined in the blood samples. Animals that are of an unknown Parity will be considered Parity three (3) for the purposes of Program Standards. If two (2) consecutive tests under this rule: subsection detect swine positive for the Pseudorabies virus, no additional swine may be moved into the facility until the Pseudorabies quarantine of the facility is released by the state veterinarian. *(Indiana State Board of Animal Health; 345 IAC 3-5.1-8.8; filed Jun 19, 1998, 4:00 p.m.: 21 IR 4204; filed Sep 1, 2000, 2:03 p.m.: 24 IR 12)*~~

SECTION 11. 345 IAC 3-5.1-8.9 IS AMENDED TO READ AS FOLLOWS:

### **345 IAC 3-5.1-8.9 Quarantine release deadlines**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 8.9. Owners of swine herds quarantined for Pseudorabies must complete their herd clean-up plan approved under section 8.7 of this rule and fulfill the requirements for quarantine release under this rule by the following dates:

(1) Herds quarantined for Pseudorabies before January 1, 1997, by January 1, 1999.

(2) Herds quarantined for Pseudorabies during 1997 must be released within twenty-four (24) months of the date the quarantine was issued.

(3) Herds quarantined for Pseudorabies after January 1, 1998, by January 1, 2000.

**(4) Herds quarantined for Pseudorabies after January 1, 2000, within ninety (90) days of the date board personnel quarantined the herd.**

*(Indiana State Board of Animal Health; 345 IAC 3-5.1-8.9; filed Dec 23, 1998, 4:36 p.m.: 22 IR 1487; filed Sep 1, 2000, 2:03 p.m.: 24 IR 12)*

SECTION 12. 345 IAC 7-5-15.1 IS AMENDED TO READ AS FOLLOWS:

### **345 IAC 7-5-15.1 Pseudorabies tests for swine**

**Authority: IC 15-2.1-3-19**

**Affected: IC 15-2.1-3-13**

Sec. 15.1. (a) Before a person may exhibit swine in Indiana, each swine to be exhibited must test negative for Pseudorabies using an official Pseudorabies serological test approved by the board.

(b) The test required in subsection (a) must occur:

(1) within sixty (60) days if the swine are coming from Indiana, or thirty (30) days if the swine are coming from out of state, prior to the opening date of exhibition; however

(2) if swine are to be offered for sale at exhibition, the test must occur:

(A) within thirty (30) days prior to the sale; or

(B) within sixty (60) days prior to the opening date of exhibition if the swine is coming from Indiana and will be offered for sale for slaughter only.

(c) The following are exempt from the requirements of subsections (a) and (b):

(1) Swine **that originate from a herd that is located in an area that the United States Department of Agriculture has designated as Stage IV or Stage V under the national Pseudorabies eradication program and the swine originate from a Pseudorabies-qualified herd that meets the requirements for a qualified Pseudorabies-negative herd or qualified-negative gene-altered virus-vaccinated herd that meets Indiana requirements under the Program Standards defined in 345 IAC 3-5.1.**

**(2) Swine that originate from a herd that is located in an area that the United States Department of Agriculture has designated as Stage III under the national Pseudorabies eradication program and the swine originate from a herd that meets the requirements for a qualified Pseudorabies-negative herd or qualified-negative gene-altered virus-vaccinated herd, utilizing monthly testing, under the Program Standards defined in 345 IAC 3-5.1.**

~~(2)~~ **(3) Swine exempted by the state veterinarian.**

~~(3)~~ **(4) Suckling pigs accompanying a dam that has met the testing requirements of subsections (a) and (b).**

(d) Retest requirements **for breeding swine** established in 345 IAC 1-3-13 apply to ~~imported~~ swine **transported into Indiana that are** sold at exhibition.

(e) Swine vaccinated with Pseudorabies vaccine shall not be exhibited or sold ~~except as provided by the board~~ **unless specifically allowed by this rule.** (*Indiana State Board of Animal Health; 345 IAC 7-5-15.1; filed Oct 11, 1996, 2:00 p.m.: 20 IR 751, eff Jan 1, 1997; filed Dec 10, 1997, 11:00 a.m.: 21 IR 1327; errata filed Dec 10, 1997, 3:50 p.m.: 21 IR 1350; errata filed Mar 9, 1998, 9:30 a.m.: 21 IR 2393; filed Sep 1, 2000, 2:03 p.m.: 24 IR 13*)

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