

MINNESOTA RULES 1994

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DISEASES OF DOMESTIC ANIMALS 1705.2400

Subp 3e **Herd.** "Herd" means any group of swine maintained on common ground for any purpose, or two or more groups of swine under common ownership or supervision, geographically separated, but which have an interchange or movement of animals without regard to whether the animals are infected with or exposed to pseudorabies. If a herd owner receives swine from or moves swine to an entity in which the herd owner has a material ownership interest, the entity must be considered part of the herd owner's herd for purposes of swine movement.

[For text of subps 4 and 5, see MR]

Subp 5a. **Low-prevalence pseudorabies area.** "Low-prevalence pseudorabies area" means a state or area that is in Stage III, IV, or V of the national pseudorabies eradication program.

Subp 5b [Renumbered as Subp 7a, 18 SR 1222]

Subp 5c **Monitoring sample.** "Monitoring sample" means a herd sampling procedure as follows:

- A. if breeding swine are present, and there are
 - (1) fewer than 11 breeding swine, test all,
 - (2) 11 to 35 breeding swine, test ten, or
 - (3) 36 or more breeding swine, test 30 percent or 30 head, whichever is lower,

or

- B. if no breeding swine are present, and there are.
 - (1) fewer than 11 feeder swine, test all, or
 - (2) 11 or more feeder swine, test ten

Subp 5d. **Official pseudorabies herd cleanup plan.** "Official pseudorabies herd cleanup plan" means a plan to eliminate pseudorabies from a swine herd, developed by the board in consultation with the herd owner and the owner's veterinary practitioner, when applicable, that is mutually acceptable to those parties and then approved by the state animal health official.

Subp. 6 **Official pseudorabies test.** "Official pseudorabies test" means the serum neutralization test or other test defined as an "official pseudorabies test" by the United States Department of Agriculture which may be approved by the board if it finds that they are appropriate for the detection of pseudorabies. In approving additional tests the board shall consider scientific evidence of their reliability, the opinions of experts, experience with their use, their cost-effectiveness, and their hazards, if any.

Subp 6a. **Official random sample test (95/10).** "Official random sample test (95/10)" means a herd sampling procedure that provides a 95 percent probability of detecting infection in a herd in which at least ten percent of the swine are positive for pseudorabies. Each segregated group of swine at a particular site must be considered to be a separate group and be sampled as follows:

- A. less than 100 head, test 25,
- B. 100 to 200 head, test 27;
- C. 201 to 999 head, test 28; and
- D. 1,000 or over, test 29

In each breeding herd, each parity must be included in the sample.

Subp. 6b **Official random sample test (95/5).** "Official random sample test (95/5)" means a herd sampling procedure that provides a 95 percent probability of detecting infection in a herd in which at least five percent of the swine are positive for pseudorabies. Each segregated group of swine at a particular site must be considered to be a separate group and be sampled as follows:

- A. less than 100 head, test 45,
- B. 100 to 200 head, test 51,
- C. 201 to 999 head, test 57, and
- D. 1,000 or over, test 59.

In each breeding herd, each parity must be included in the sample.

Subp 6c. **Owner's notice of shipment.** "Owner's notice of shipment" refers to the form provided by the board to the owners of all quarantined herds at the time of quarantine which is used to accompany the movement of quarantined animals.

Subp. 6d. **Program stages of the National Pseudorabies Eradication Program.** Five "program stages" are defined in the National Pseudorabies Eradication Program which classify states or areas in their progress toward complete eradication of the disease

A. Stage I is the "Preparation" stage. This is the initial program stage in which the basic procedures to control and eradicate pseudorabies are developed.

B. Stage II is the "Control" stage. The goals of this stage are for a state or area to determine which herds are infected with pseudorabies and to begin herd cleanup.

C. Stage III is the "Mandatory Herd Cleanup" stage. In this stage, the cleanup of infected herds becomes mandatory. For a state or area to qualify for this stage, prevalence of pseudorabies infected herds must be less than one percent of the total swine herds in the state or area.

D. Stage IV is the "Surveillance" stage. For a state or area to qualify for this stage, there may be no known infected herds in the state or area.

E. Stage V is the "Free" stage. For a state or area to qualify for this stage, the state or area must have had no known infected herds for one year since the recognition of Stage IV status.

Subp 7 [Repealed, 19 SR 925]

Subp. 7a. **Pseudorabies-monitored herd.** "Pseudorabies-monitored herd" means a herd that is in compliance with part 1705.2474.

Subp. 7b. **Qualified herd.** "Qualified herd" means "qualified negative gene-altered vaccinated herd" or "qualified pseudorabies-negative herd" unless specifically identified as one or the other.

Subp. 7c. **Qualified negative gene-altered vaccinated herd.** "Qualified negative gene-altered vaccinated herd" means a herd of swine which has been free of pseudorabies for the previous 90 days, in which all swine over six months of age have been initially tested negative for pseudorabies, and for which the procedures in part 1705.2482 have been followed.

Subp. 8. **Qualified pseudorabies-negative herd.** "Qualified pseudorabies-negative herd" means a herd of swine which has been free of pseudorabies for the previous 90 days, in which all swine over six months of age have been initially tested negative for pseudorabies, and for which the procedures in part 1705.2480 have been followed.

Subp. 8a. [Renumbered as Subp 1c, 18 SR 1222]

Subp. 9. **Quarantined herd.** "Quarantined herd" means an infected herd maintained on the quarantined premises so as not to have contact with animals belonging to other owners.

Subp 10. **Restricted-movement swine.** "Restricted-movement swine" means breeding or feeding swine sold in Minnesota through a swine concentration point.

[For text of subps 11 and 12, see M.R.]

Subp. 13 [Renumbered as Subp. 6a, 18 SR 1222]

Subp 14 [Renumbered as Subp. 5d, 18 SR 1222]

Subp. 15 [Renumbered as Subp 3b, 18 SR 1222]

Statutory Authority: *MS s 35.03, 35.255; 35.73; 35.74, 35.75; 35.751, 35.76, 35.77; 35.78, 35.79; 35.80*

History: *18 SR 1222; 19 SR 925*

1705.2430 INFECTED HERD QUARANTINE AND DISPOSAL PROCEDURES.

[For text of subpart 1, see M.R.]

Subp. 2. **Epidemiological investigation.** If species of animals other than swine have been diagnosed as having pseudorabies, the state or federal district veterinarian shall conduct an epidemiological investigation of any swine on the premises. The investigation must include blood testing of a monitoring sample of the swine herd. The owner shall pay the fees associated with this testing unless state funds are available for this purpose. If pseudorabies reactors are disclosed, the swine herd must be quarantined.

Subp. 3 **Permitted disposal.** Swine may only be removed from a quarantined herd or disposed of pursuant to item A, B, or C

A Market or breeding swine or other infected or exposed species may be sold for slaughter via a federally approved slaughter market, public stockyard, packer buying station, or directly to a slaughter plant accompanied by an owner's notice of shipment.

B Feeder pigs may be sold, loaned, leased, or moved for custom/contract feeding to an approved premises and must be accompanied by an owner's notice of shipment.

C. A quarantined swine herd may be sold to another owner only with the permission of the board and only if the buyer agrees to

(1) maintain them at the same place where the herd was quarantined; and

(2) sign an approved official pseudorabies herd cleanup plan

Subp 4. **Movement to another location.** Quarantined swine that remain within a quarantined herd may be moved from their farm of origin to another location only if all of the following conditions are met

A Swine may be moved only with the prior approval of the district veterinarian

B Swine may not be moved to a location which is within a Stage III area unless part of the herd was at this location when the original herd quarantine was issued or movement is part of an approved offspring segregation plan and the herd of origin is also located in the Stage III area

C Swine may not be moved to a location which is within a Stage IV or V county or area.

D Swine may not be moved to a location which is within the northern zone unless movement is part of an approved offspring segregation plan and the herd of origin is also located in the northern zone

E Swine may not be moved to a location which is within two miles of a qualified herd unless part of the herd was at this location when the original herd quarantine was issued

F. All of the swine that are moved except for those under an approved offspring segregation plan must be vaccinated for pseudorabies

Statutory Authority: *MS s 35.03, 35 255; 35 73, 35 74; 35 75, 35 751, 35 76, 35.77; 35.78, 35 79; 35.80*

History: *18 SR 1222; 19 SR 925*

1705.2434 APPROVED PREMISES PROCEDURES.

Subpart 1 **Qualifications.** No person may accept feeder swine from quarantined herds for purposes of feeding them out unless a permit is obtained from the board. A person seeking a permit must agree to provide the board's representative access during business hours to the premises and records required by this part. The operator of an approved premises must comply with the following requirements.

[For text of items A to E, see M R.]

F. Hogs must be sold directly to slaughter accompanied by an owner's notice of shipment as required in part 1705 2430, subpart 3, item A One copy must be sent to the board.

G. Records of swine purchases and sales, including names of sellers and buyers, dates of purchase, and number of head, must be maintained in a timely manner and understandable form, retained for at least one year and made available for inspection by board personnel

Subp. 2. **Location.** No approved premises may be established within the northern zone, or in a county in the southern zone that has been declared to be in Stage III, IV, or V of the national pseudorabies eradication program Approved premises may not be established within a two mile radius of an existing qualified herd or a swine herd in the process of becoming a qualified herd as indicated by board records Approved premises may not continue to operate as approved premises when the county in which the premises is located has been granted Stage III status in the national pseudorabies eradication program and has maintained this status for one year.

Subp 3 [Repealed, 19 SR 925]

Subp 4 **Annual renewal.** Approved premises permits must be renewed annually by the board, based upon an annual report of the district veterinarian for the district in which the premises is located. The permit must be renewed if the district veterinarian finds that the premises is and has been in compliance with the board's rules. The district veterinarian shall inspect approved premises on the complaint of any person or at the board's direction. The board may suspend or cancel the permit of approved premises for noncompliance with the requirements in this part. Whenever the permit of approved premises is suspended, canceled, or not renewed, the premises remains under pseudorabies quarantine until the quarantine is released under part 1705.2440.

Subp 5 **Continued operation of approved premises.** Approved premises that have legally been established under this part must be permitted to continue to operate if a swine herd within two miles subsequently becomes a qualified herd.

Statutory Authority: *MS s 35 03, 35 255, 35 73, 35 74, 35 75, 35 751, 35.76; 35 77, 35 78, 35 79, 35 80*

History: *18 SR 1222, 19 SR 925*

1705.2440 RELEASE OF QUARANTINE.

Subpart 1 **Methods.** Swine herd quarantine release may be accomplished by any of the methods in items A to E.

A **Depopulation, repopulation.** The entire herd may be sold to slaughter accompanied by an owner's notice of shipment. The premises must be cleaned and disinfected under the direction of the board. The quarantine must be released 30 days after completion of the cleaning and disinfection. If cleaning and disinfection are not done, the hog facility may stand empty for 12 months and the quarantine must then be released.

B **Test and removal.** All swine positive to a pseudorabies serologic test must be removed from the premises. All breeding swine that remain in the herd and an official random sample (95/10) of grower-finishing swine over two months of age must be subjected to a pseudorabies serologic test and found negative 30 days or more after removal of swine positive to a pseudorabies serologic test.

C **Official random sample.** During Stage I or II of the pseudorabies program, all swine present on the date a quarantine was imposed must be removed from the herd and there must be no clinical signs in the herd for at least six months. Two successive official random sample (95/10) tests of the breeding herd, conducted at least 90 days apart, must be determined by the official pseudorabies epidemiologist to reveal no infection. Two successive official random sample (95/10) tests of progeny at least four months of age, conducted at least 90 days apart, must also be negative.

In finishing herds without any breeding swine, there must be two successive negative official random sample tests (95/10), conducted at least 90 days apart, on hogs over four months of age.

Herds removed from quarantine by the official random sample testing schedule must be tested negative by an official random sample (95/10) test one year after the quarantine is released.

During Stage III of the pseudorabies program, an official random sample (95/5) must be used in each instance of this part that calls for an official random sample (95/10).

During Stage IV or V of the pseudorabies program, quarantine release by official random sample may not be used.

D **Offspring segregation.** Under an approved offspring segregation plan, progeny of a quarantined herd may be moved to a premises different from that of the herd of origin, and themselves be quarantined. All of these pigs must be tested for pseudorabies no sooner than 30 days after the isolation. If 100 percent of these tests are negative for pseudorabies, the quarantine on the progeny herd must be released.

E **Other procedures.** Quarantines of swine herds may be released by herd testing schedules in addition to those in this part if they are approved by the United States Department of Agriculture, are equally reliable and effective as the other methods in this part, and are consistent with the eradication goals of parts 1705.2400 to 1705.2520.

Subp 2 **Vaccination titres.** When a tentative diagnosis of pseudorabies may be the result of a vaccination, an epidemiological investigation must be conducted. The epidemiolog-

ical evaluation must be conducted under the direction of the district veterinarian and must include all the items in items A to D

[For text of items A to C, see MR]

D A negative pseudorabies test must be conducted on a monitoring sample of swine

Subp 3 **Ten-day period for release.** A quarantine on livestock other than swine must be released ten days after the diagnosis or exposure if there are no signs or symptoms of pseudorabies in those livestock.

[For text of subps 4 and 5, see MR]

Statutory Authority: *MS s 35 03, 35 255, 35 73, 35 74, 35 75, 35 751, 35 76, 35 77, 35 78, 35 79, 35 80*

History: *18 SR 1222, 19 SR 925*

1705.2450 PSEUDORABIES TRACE TO SOURCE OR DESTINATION HERDS.

Subpart 1 **Information furnished.** The owner of a herd in which pseudorabies has been diagnosed shall furnish the following information to the board

A a list of sources of purchases of feeder or breeding swine during the preceding six months, and

B a list of sales of feeder or breeding swine during the preceding six months

Subp 2 **Pseudorabies diagnosed in recently purchased swine.** If pseudorabies is diagnosed in breeding or feeder swine which have been purchased from or sold to another swine producer within the preceding six months, the board shall require a pseudorabies test of a monitoring sample of the herd of the seller or buyer

Subp 3 *[Repealed, 19 SR 925]*

Subp 4 **Owner's expense.** Testing pursuant to subpart 2 must be done at the swine owner's expense, unless state funds are available for this purpose

Statutory Authority: *MS s 35 03, 35 255, 35 73, 35 74, 35 75, 35 751, 35 76, 35 77, 35 78, 35 79, 35 80*

History: *18 SR 1222, 19 SR 925*

1705.2460 INTRASTATE MOVEMENT OF BREEDING SWINE.

Subpart 1 **Requirements for movement.** Except for movement to another location within the same swine herd, or movement directly to slaughter, breeding swine moving from their premises of origin must

A be accompanied by a certificate of veterinary inspection or pseudorabies test chart, and

B be identified by an eartag, tattoo, brand, or ear notch recognized by a breed association; and

C be negative to an official or approved differential pseudorabies test conducted within 30 days prior to movement, or originate from a qualified pseudorabies-negative herd or a qualified negative gene-altered vaccinated herd

Subp 2 **Restricted-movement classification.** Breeding swine sold through a swine concentration point are restricted-movement breeding swine

Subp 3 **Restricted-movement identification.** Restricted-movement breeding swine must be identified at the swine concentration point pursuant to subpart 1

[For text of subps 4 to 7, see MR.]

Subp 8 **Other restricted-movement swine.** All swine which are maintained in contact with restricted-movement breeding swine in the herd of destination are also restricted-movement swine

Swine classified as restricted-movement swine because of exposure to restricted-movement breeding swine may not be resold except to slaughter unless they are tested negative to pseudorabies pursuant to subpart 7.

Subp 8a. **Movement into northern zone.** Only breeding swine that have had a negative pseudorabies test within the last 30 days or have originated from a qualified herd may be moved into the northern zone

Subp 8b. **Sale of swine semen and embryos.** Except for movement to another location within the same swine herd, swine semen and embryos moving from their premises of origin for insemination of swine or implantation into swine must be accompanied by a document issued by an accredited veterinarian stating that the donor swine are not known to be infected with or exposed to pseudorabies, were negative to a pseudorabies test within 30 days prior to the collection of the semen or embryos or were members of a qualified pseudorabies-negative or qualified negative gene-altered vaccinated herd, and had not been exposed to pseudorabies within 30 days prior to the collection of the semen or embryos

Subp 9 [Repealed, 19 SR 925]

Statutory Authority: *MS s 35 03, 35 255, 35 73, 35 74; 35.75; 35.751, 35 76; 35 77, 35 78, 35.79, 35 80*

History: *18 SR 1222, 19 SR 925*

1705.2470 INTRASTATE MOVEMENT OF FEEDER PIGS.

Subpart 1 [Renumbered as Subp 1d, 18 SR 1222]

Subpart 1 **Requirements for movement.** Feeder swine moving from the premises of origin must be tested negative for pseudorabies within 30 days prior to movement or originate from a

- A. pseudorabies-monitored herd,
- B. qualified pseudorabies-negative herd,
- C. qualified negative gene-altered vaccinated herd, or
- D. Stage III, IV, or V low-prevalence pseudorabies area

Subp 1a **Proof of origin.** Proof of the status or location of the herd of origin of all feeder pigs sold through a swine concentration point must be submitted to the sales management by the owner or the dealer who brings them in for sale

Subp 1b. **Feeder pig identification.** All feeder pigs sold must be identified with a metal eartag, legible pseudorabies-monitored herd number ear tattoo, legible pseudorabies-monitored herd number shoulder slap tattoo, or eartag imprinted with the monitored herd number assigned to that herd

Subp 1c **Prevention of exposure.** While in transit through marketing channels, all feeder pigs from monitored herds must be maintained so that they are not exposed to swine of unknown pseudorabies status or maintained in facilities or trucks contaminated by those swine. Failure to do so causes them to lose their monitored status.

Subp 1d. **Restricted-movement classification.** All feeder pigs sold in Minnesota through a swine concentration point must be classified as restricted-movement feeder pigs. Restricted-movement feeder pigs are not eligible for resale through a second swine concentration point except as provided in subpart 4

Subp 2. [Repealed, 18 SR 1222]

Subp 2a. [Repealed, 19 SR 925]

[For text of subp 3, see MR]

Subp 4. **Restricted-movement feeder pigs purchased for resale.** Restricted-movement feeder pigs purchased at a swine concentration point by a livestock dealer for resale purposes must be.

- A. maintained separately from other swine until resold,
 - B. accompanied to the farm of destination by a restricted movement certificate,
- and
- C. maintained on the farm of destination, fed out, and sold pursuant to subpart 5.

Subp 5 **Sale of restricted-movement feeder pigs.** Restricted-movement feeder pigs may be sold as market hogs through any livestock marketing channel. They may not, however, be sold through a marketing facility at which breeding stock or pseudorabies-monitored feeder pigs are sold unless the facility maintains separate chutes, pens, and scales for breeding swine and pseudorabies-monitored feeder pigs

[For text of subp 6, see M R]

Statutory Authority: *MS s 35 03, 35 255, 35 73, 35 74, 35.75, 35 751; 35 76; 35 77; 35 78, 35 79; 35.80*

History: *18 SR 1222; 19 SR 925*

1705.2472 NORTHERN AND SOUTHERN ZONES.

Subpart 1 **Zoning of state.** For purposes of controlling the spread of pseudorabies and eradicating the disease, the state is divided into two zones, a northern zone and a southern zone. The northern zone includes the counties of Washington, Ramsey, Hennepin, Wright, Meeker, Kandiyohi, Chippewa, Swift, Big Stone, and all counties to the north of them. The southern zone includes all counties not included in the northern zone.

Subp. 2 **Testing requirements.**

- A [Renumbered 1705 2470, subpart 1]
- B [Repealed by amendment, 18 SR 1222]
- C [Renumbered 1705 2470, subpart 1a]
- D [Renumbered 1705.2470, subpart 1b]
- E. [Renumbered 1705 2470, subpart 1c]
- F [Renumbered 1705 2460, subpart 8a]

Subp 3. [Repealed, 19 SR 925]

Statutory Authority: *MS s 35 03, 35 255; 35 73, 35 74; 35 75, 35 751; 35.76, 35.77, 35.78, 35.79, 35 80*

History: *18 SR 1222; 19 SR 925*

1705.2474 PSEUDORABIES—MONITORED HERD PROCEDURES.

Subpart 1 **Attaining monitored status.** In order for a herd to attain a pseudorabies—monitored herd status, a monitoring sample of the herd must test negative for pseudorabies. Testing must be done at the owner's expense unless state funds are available for this purpose.

Subp 2 **Proof of herd status.** All swine producers or dealers selling feeder pigs in Minnesota shall provide to the buyer proof of the pseudorabies—monitored status of the herd of origin upon request. That proof must include one of the following:

- A a current pseudorabies—monitored herd identification card or other proof of a current herd monitoring test,
- B a qualified pseudorabies—negative herd number,
- C a qualified negative gene—altered vaccinated herd number; or
- D proof that they originated directly from a Stage III, IV, or V area.

Subp 3 **Annual remonitoring.** All herds must have an annual negative test of a monitoring sample of the herd on a date within 30 days of the anniversary date of the original monitoring test as required in subpart 1. The annual remonitoring may be discontinued when the area in which the herd is located becomes a Stage III, IV, or V area and surveillance programs are in place that do not require on—farm monitoring.

For finishing herds that have completed an initial monitoring test, confirmation of all out status for the herd may be accepted in lieu of an annual remonitoring test. The all out status must be confirmed in writing to the board.

Subp. 4 [Repealed, 18 SR 1222]

Statutory Authority: *MS s 35 03, 35.255; 35.73; 35.74, 35 75; 35 751, 35.76; 35 77, 35.78; 35 79; 35.80*

History: *18 SR 1222; 19 SR 925*

1705.2476 PSEUDORABIES SURVEILLANCE AND CONTROL OF SPREAD.

Subpart 1 **Purpose.** The surveillance and control programs in this part are designed to identify pseudorabies infected herds, control spread of the disease, and eradicate pseudorabies from Minnesota.

Subp 2. **Slaughter plant surveillance.** The board shall cooperate with the United States Department of Agriculture in the pseudorabies testing of cull boars or sows at all

slaughter plants and in the identification of their herds of origin. All herds determined to be pseudorabies-positive must be quarantined under parts 1705.2430 to 1705.2450.

Subp. 3 [Repealed, 18 SR 1222]

Subp. 4 **Circle testing around all new qualified herds.** The board shall require a test of a monitoring sample of swine in herds within a one and one-half mile radius of all new Minnesota qualified pseudorabies-negative or qualified negative gene-altered vaccinated herds. At the time of the circle testing, qualified or monitored herds that have been tested within the last year need not be retested.

If positive titres are disclosed on this test, the herd must be considered to be an infected herd and must be quarantined. This circle testing must be done at state expense if the funds are available.

Subp. 5 **Cleanup of herds disclosed to be positive near qualified herds.** All herds that are disclosed to be pseudorabies-positive within a one and one-half mile radius of all qualified herds must:

A. begin a board-approved official pseudorabies herd cleanup plan within 90 days of the date of quarantine and vaccinate all breeding swine with an approved pseudorabies vaccine on a continuing basis, and

B. vaccinate all feeder pigs coming into finishing herds.

Subp. 6. **Circle testing around quarantined herds.** The board shall require a test of a monitoring sample of swine in herds within a one and one-half mile radius of all new quarantined herds.

At the time of the circle testing, qualified or monitored herds that have been tested within the last year need not be retested. If positive titres are disclosed on this test, the herd must be considered an infected herd and placed under quarantine. This testing must be done at state expense if the funds are available.

Subp. 7 **Mandatory herd monitoring.** As part of the national pseudorabies eradication program, all swine herds in Minnesota must be annually monitored pursuant to part 1705.2474, at the owners' expense unless state funds are available for this purpose. A monitoring sample of each herd must be tested.

The annual remonitoring may be discontinued when the area in which the herd is located becomes a Stage III, IV, or V area and surveillance programs are in place that do not require on-farm monitoring.

Subp. 8 **Quarantined herd cleanup.** The owners of all quarantined herds in Minnesota must sign an approved official pseudorabies herd cleanup plan within 90 days of the original quarantine date. Each herd cleanup plan must be updated every 12 months.

An official random sample test (95/10) of breeding swine and an official random sample test (95/10) of finishing swine in each quarantined herd must be completed at least every 12 months to assess the prevalence of pseudorabies infected swine in the herd. When a quarantined herd is located in a Stage III, IV, or V area, an official random sample test (95/5) of breeding swine and an official random sample test (95/5) of finishing swine in the herd must be completed at least every six months to assess the prevalence of pseudorabies infected swine in the herd.

Herd cleanup testing must be paid for by state or federal funds if the funds are available. If state or federal funds are not available, testing that is required in this part must be done at the owner's expense.

Statutory Authority: *MS s 35 03, 35 255, 35 73, 35 74, 35 75, 35 751, 35 76; 35 77, 35 78, 35 79, 35 80*

History: *18 SR 1222, 19 SR 925*

1705.2480 QUALIFIED PSEUDORABIES-NEGATIVE HERD PROCEDURES.

Subpart 1 **Qualifications.** To qualify a herd for qualified pseudorabies-negative herd status:

A. the herd must have been free of pseudorabies for the previous 90 days;

B. all breeding stock six months of age or older must be negative to an official pseudorabies test,

C offspring over four months of age that are located on the same premises as the breeding herd must be negative for pseudorabies using the following testing schedule

- (1) 10 head or less, test all,
- (2) 11 to 35 head, test 10, or
- (3) 36 or more head, test 30 percent up to a maximum of 30 head;

D offspring over four months of age that are located on any premises different from that of the breeding herd must be negative for pseudorabies using an official random sample test (95/10), and

E the herd owner must sign an agreement to comply with parts 1705.2400 to 1705.2530

Subp 2 **Qualified pseudorabies–negative herd certificate.** Following the receipt by the board of a report of the initial negative herd test and the signed herd agreement, the board shall issue a numbered qualified pseudorabies–negative herd certificate. The initial qualification is valid for 90 days or until the next scheduled requalification test.

Subp 3 **Requalification testing.** The pseudorabies status of a qualified pseudorabies–negative herd must be maintained by having a negative official pseudorabies test of at least 20 percent of the breeding herd and a sample of offspring as described in subpart 1, item C, every 80 to 100 days

All qualified pseudorabies–negative herds must use one of the following herd testing schedules

A To test on a quarterly schedule

- (1) test 20 percent of the breeding herd every 90 days,
- (2) test offspring over four months of age that are located on the same premises as the breeding herd every 90 days using the following test schedule
 - (a) 10 head or less, test all,
 - (b) 11 to 35 head, test 10; or
 - (c) 36 or more head, test 30 percent up to a maximum of 30 head, and
- (3) test offspring over four months of age that are located on any premises different than that of the breeding herd every 30 days using an official random sample test (95/10), or

B To test on a monthly schedule

- (1) test seven percent of the breeding herd every 30 days,
- (2) test offspring over four months of age that are located on the same premises as the breeding herd every 30 days using the following test schedule
 - (a) 10 head or less, test all,
 - (b) 11 or more head, test 10 head, and
- (3) test offspring over four months of age that are located on any premises different from that of the breeding herd every 30 days using an official random sample test (95/10)

If the breeding herd or offspring are maintained on more than one premises, the appropriate percentage of the animals on each premises must be tested for each requalification

Subp 4 **Qualification canceled, regained.** The board shall cancel qualified pseudorabies–negative herd status if any swine show a positive test or are diagnosed as having pseudorabies, if herd additions are made contrary to subparts 5 and 6, or for failure to comply with subpart 3.

Swine herds which have lost their qualified pseudorabies–negative herd status may regain that status by being free of pseudorabies for a period of 90 days and by following the herd qualification procedure in subpart 1

Subp 5 **Testing purchased additions.** All purchased additions, except those purchased pursuant to subpart 6, must have a negative official test for pseudorabies within 30 days prior to movement, and must be isolated and retested negative with an official pseudorabies test at least 15 and within 45 days from the date of their arrival upon the premises

Subp 6 **Additions from qualified herds.** Additions may be purchased directly from a qualified pseudorabies–negative herd without isolation or testing.

Subp 7 **Swine returned to a qualified pseudorabies–negative herd.** Swine returned to qualified pseudorabies–negative herds from exhibitions or which are otherwise commingled with swine from herds not qualified must be kept in isolation upon return for 15 days and have a negative official pseudorabies test before rejoining the herd

Subp 8 **Sale from qualified pseudorabies–negative herd.** Swine from a qualified pseudorabies–negative herd may be sold in Minnesota for breeding or feeding purposes without further testing or restriction of movement unless they are sold through a swine concentration point

Subp. 9. **Qualifications of breeding swine sales centers.** Breeding swine sales centers operated by breeding companies, in which animals are collected from qualified herds, must test ten percent of their hog inventory each month with a minimum of ten animals tested

Statutory Authority: *MS s 35 03; 35 255, 35 73, 35 74; 35 75, 35 75I; 35 76; 35 77, 35 78, 35 79, 35 80*

History: *18 SR 1222, 19 SR 925*

1705.2482 QUALIFIED NEGATIVE GENE–ALTERED VACCINATED HERD PROCEDURES.

Subpart 1. **Qualifications.** To qualify a herd for qualified negative gene–altered vaccinated herd status

A the herd must have been free of pseudorabies for the previous 90 days;

B. all breeding stock six months of age or older must be negative to an official pseudorabies test or to an approved differential pseudorabies test,

C offspring over four months of age that are located on the same premises as the breeding herd must be negative for pseudorabies using the following test schedule:

(1) 10 head or less, test all;

(2) 11 to 35 head, test 10, or

(3) 36 or more head, test 30 percent up to a maximum of 30 head;

D offspring over four months of age that are located on any premises different from that of the breeding herd must be negative for pseudorabies using an official random sample test (95/10),

E the herd owner must sign an agreement to comply with parts 1705 2400 to 1705 2530,

F within 30 days after test results show the herd to be negative for pseudorabies, all swine in the herd over six months of age must be vaccinated with an official gene–altered pseudorabies vaccine Only one official gene–altered pseudorabies vaccine may be used in the herd, and

G any herd designated as a qualified pseudorabies–negative herd may achieve status as a qualified negative gene–altered vaccinated herd if all swine in the herd over six months of age are vaccinated with an official gene–altered pseudorabies vaccine. Only one official gene–altered pseudorabies vaccine may be used in the herd

Subp 2 **Qualified negative gene–altered vaccinated herd certificate.** Following the receipt by the board of a report of the initial negative herd test and the signed herd agreement, the board shall issue a numbered qualified negative gene–altered herd certificate The initial qualification is valid for 90 days or until the next scheduled requalification test.

Subp 3. **Requalification testing.** The pseudorabies status of a qualified negative gene–altered vaccinated herd must be maintained by having a negative test of at least 20 percent of the breeding herd every 80 to 100 days

All qualified negative gene–altered vaccinated herds must use one of the following herd testing schedules

A. To test on a quarterly schedule

(1) test 20 percent of the breeding herd every 90 days,

(2) test offspring over four months of age that are located on the same premises as the breeding herd every 90 days using the following test schedule

(a) 10 head or less, test all,

(b) 11 to 35 head, test 10,
 (c) 36 or more head, test 30 percent up to a maximum of 30 head; and
 (3) test offspring over four months of age that are located on any premises different than that of the breeding herd every 30 days using an official random sample test (95/10), or

B To test on a monthly schedule:

- (1) test seven percent of the breeding herd every 30 days,
- (2) test offspring over four months of age that are located on the same premises as the breeding herd every 30 days using the following schedule
 - (a) 10 head or less, test all;
 - (b) 11 or more head, test 10 head, and
- (3) test offspring over four months of age that are located on any premises different than that of the breeding herd every 30 days using an official random sample test (95/10).

If the breeding herd or offspring are maintained on more than one premises, the appropriate percentage of the animals on each premises must be tested for each requalification

Subp 4 Qualification canceled, regained. The board shall cancel qualified negative gene–altered vaccinated herd status if any swine show a positive test or are diagnosed as having pseudorabies, if herd additions are made contrary to subparts 5 and 6, or for failure to comply with subpart 3

Swine herds which have lost their qualified negative gene–altered vaccinated herd status may regain that status by being free of pseudorabies for a period of 90 days and by following the herd qualification procedure in subpart 1.

Subp. 5 Testing purchased additions. All purchased additions, except those purchased pursuant to subpart 6, must have a negative test for pseudorabies within 30 days prior to movement, and must be isolated and retested negative at least 15 and within 45 days from the date of their arrival upon the premises

Subp 6. Additions from qualified herds. Additions may be purchased directly from a qualified pseudorabies–negative herd or a qualified negative gene–altered vaccinated herd without isolation or testing

Subp 7 Swine returned to qualified negative gene–altered vaccinated herd. Swine returned to qualified negative gene–altered vaccinated herds from exhibitions or which are otherwise commingled with swine from herds not qualified must be kept in isolation upon return for 15 days and have a negative pseudorabies test before rejoining the herd

Subp 8 Sale from qualified negative gene–altered vaccinated herd. Swine from a qualified negative gene–altered vaccinated herd may be sold in Minnesota for breeding or feeding purposes without further testing or restriction of movement unless they are sold through a swine concentration point

Subp 9 Qualification of breeding swine sales centers. Breeding swine sales centers operated by breeding companies, in which animals are collected from qualified herds, must test ten percent of their hog inventory each month with a minimum of ten animals tested.

Statutory Authority: *MS s 35 03, 35 255*

History: *19 SR 925*

1705.2490 PSEUDORABIES–CONTROLLED VACCINATED HERD PROCEDURES.

[For text of subs 1 to 3, see M.R.]

Subp. 4 Sale of animals. Unvaccinated progeny from a pseudorabies–controlled vaccinated herd may be sold in Minnesota for breeding or feeding purposes without further testing

Vaccinated animals from a pseudorabies–controlled vaccinated herd may be sold for breeding purposes only with a negative official pseudorabies test within 30 days prior to the sale

Subp 5. Quarantine. If a pseudorabies–controlled vaccinated herd is determined to be infected with pseudorabies, the herd must be quarantined and the owner must comply with part 1705.2440 to have the quarantine released.

Subp 6. **Epidemiological evaluation.** If one of the herd-monitoring tests discloses in one or more animals low titres (1/8 or less) which may be caused by vaccination maternal antibodies, an epidemiological evaluation must be conducted by the district veterinarian. This evaluation may include a retest of the titted swine in 30 days and a test of 20 other unvaccinated animals over four months of age.

During the process of this epidemiological evaluation, swine from this herd are temporarily ineligible for sale except to slaughter.

Failure to allow this evaluation will result in herd quarantine and the loss of pseudorabies-controlled vaccinated herd status.

The final determination of the status of the herd must be made by the district veterinarian involved.

Statutory Authority: *MS s 35.73, 35.74, 35.75, 35.751, 35.76, 35.77, 35.78, 35.79, 35.80*

History: *18 SR 1222*

1705.2500 COMMUNITY NOTIFICATION.

Following the declaration of a quarantine or approval of approved premises status, the board shall notify owners of livestock located within a one-mile radius of the quarantined herd or approved premises.

Statutory Authority: *MS s 35.03, 35.255*

History: *19 SR 925*

1705.2510 EXHIBITION OF SWINE.

[For text of subps 1 to 4, see M R.]

Subp. 5 **Out-of-state swine.** Out-of-state swine, when exhibited in Minnesota, must meet Minnesota's importation requirements in parts 1700.2600 to 1700.3000, exhibition requirements in parts 1715.0100 to 1715.0190, and the exhibition requirements of this part.

Statutory Authority: *MS s 35.73, 35.74; 35.75, 35.751, 35.76; 35.77; 35.78, 35.79, 35.80*

History: *18 SR 1222*