

**CHAPTER 1705**  
**BOARD OF ANIMAL HEALTH**  
**DISEASES OF DOMESTIC ANIMALS**

1705 0060	DEFINITIONS	1705 0530	FACTORS TO BE CONSIDERED IN CONDEMNATION
1705 0120	REACTORS	1705 0640	DEFINITIONS
1705 0150	RELEASE OF INFECTED HERD QUARANTINE	1705 0840	DEFINITIONS
1705 0160	EXCEPTION TO INTERVALS BETWEEN TESTS	1705 0930	IDENTIFICATION OF REACTOR
1705 0170	SUSPECTS AND EXPOSED CATTLE	1705 1040	ESTABLISHMENT AND MAINTENANCE OF TUBERCULOSIS-FREE ACCREDITED CATTLE HERD
1705 0180	QUARANTINES ON HERD OF ORIGIN OF MARKET CATTLE TEST REACTORS	1705 1086	ACCREDITED HERD PLAN FOR CERVIDAE
1705 0210	MOVEMENT OF BRUCELLOSIS QUARANTINED CATTLE	1705 1087	QUALIFIED HERD PLAN FOR CERVIDAE
1705 0220	MOVEMENT OF BRUCELLOSIS SUSPECTS OR EXPOSED CATTLE	1705 1088	STATUS OF NEWLY ASSEMBLED CERVIDAE HERDS
1705 0260	OFFICIAL VACCINATION	1705 2400	DEFINITIONS
1705 0270	IDENTIFICATION OF VACCINATED CATTLE	1705 2434	APPROVED PREMISES PROCEDURES
1705 0310	CATTLE VACCINATED WITH BRUCELLA ABORTUS VACCINE	1705 2440	RELEASE OF QUARANTINE
1705 0390	CATTLE FROM HERDS NOT UNDER QUARANTINE IN STATES NOT CERTIFIED "BRUCELLOSIS-FREE" BY VETERINARY SERVICES, UNITED STATES DEPARTMENT OF AGRICULTURE	1705 2460	INTRASTATE MOVEMENT OF BREEDING SWINE
1705 0420	RECERTIFICATION	1705 2470	INTRASTATE MOVEMENT OF FEEDER PIGS
		1705 2476	PSEUDORABIES SURVEILLANCE AND CONTROL OF SPREAD
		1705 2480	QUALIFIED PSEUDORABIES-NEGATIVE HERD PROCEDURES

**1705.0060 DEFINITIONS.**

Subpart 1. **Scope.** The definitions in this part apply to parts 1705 0060 to 1705 0530

*[For text of subs 1a and 2, see M R ]*

Subp 2a. [Repealed, 23 SR 883]

*[For text of subs 3 to 6, see M R ]*

Subp 7 **Official brucellosis calftlood vaccinate.** "Official brucellosis calftlood vaccinate" means female dairy cattle under 20 months of age and female beef cattle under 24 months of age vaccinated against brucellosis using a United States Department of Agriculture licensed *Brucella abortus* vaccine while they are from four to 12 months (120 to 359 days) of age

*[For text of subp 8, see M R ]*

Subp. 9. **Negative.** "Negative" means official dairy vaccinates 20 months of age and over and beef vaccinates 24 months of age and over with brucellosis test titers not higher than complete agglutination at a 1:50 dilution on the standard plate test or standard tube test unless diagnosed suspect or reactor on the basis of a United States Department of Agriculture approved confirmatory test, cattle negative to the buffered acidified plate antigen test when no other tests are performed; cattle negative to the rapid automated presumptive test when no other test is performed, cattle more than six months of age when the standard plate test or standard tube test discloses reactions of not more than complete agglutination in the 1:25 dilution, if performed, are negative to the brucellosis card test, if performed, disclose 25 percent fixation or less (1+) at the 1:10 dilution on the complement fixation test, if performed, or disclose less than complete agglutination at the 1:25 dilution on the rivanol plate agglutination test, if performed, are negative to the rapid automated presumptive test when no other tests are performed. The board may accept variations when an epidemiological investigation indicates *Brucella abortus* infection is present. A diagnosis of suspect or reactor will then be accepted

*[For text of subs 10 to 14, see M R ]*

Subp 15 **Test and testing.** "Test" and "testing" mean blood samples shall be collected and submitted by a veterinarian. Standard plate test or other field tests approved by the board may be made by a veterinarian approved by the board to conduct field tests.

All blood samples accompanied by test charts in triplicate with results of field test recorded shall be submitted to a state or state-federal laboratory to confirm the field test. The

laboratory test shall be the official test if there is more than one-half titer variation between the laboratory test and the field test.

Tests used at the state or state-federal laboratory shall include the buffered acidified plate antigen test (BAP), rapid automated presumptive test (RAP), standard plate test (SPT), card test (BBA), standard tube test (STT), rivanol test (RIV), complement fixation test (CF), and other tests approved by the board

*[For text of subp 16, see MR ]*

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** *23 SR 883*

#### **1705.0120 REACTORS.**

Reactors are to be identified and appraised upon demand within 15 days of the test date, and with an official reactor tag in the left ear and a "B" hot brand at least two by two inches on the left hip high on the tailhead. Reactors must be sold within 15 days of appraisal for slaughter only, with a shipping permit. The time intervals may be extended by the cooperating state and federal officials for reasons mutually accepted

**Statutory Authority:** *MS s 35 03; 35 243*

**History:** *23 SR 883*

#### **1705.0150 RELEASE OF INFECTED HERD QUARANTINE.**

Infected herd quarantines will be released after two consecutive negative herd tests, the first conducted at least 30 days after slaughter of all reactors, and the second test not less than 180 days following the removal of all reactors. An additional blood test of all test-eligible cattle in the herd shall be made not less than six months nor more than 12 months after release of an infected herd quarantine

**Statutory Authority:** *MS s 35 03; 35.243*

**History:** *23 SR 883*

#### **1705.0160 EXCEPTION TO INTERVALS BETWEEN TESTS.**

Exceptions to intervals between tests are allowable when *Brucella abortus* Strain 19 or RB51 organisms have been isolated from the reactor, or all epidemiologic evidence is consistent with *Brucella abortus* Strain 19 or RB51 infection and not with infection by a field strain of *Brucella*

**Statutory Authority:** *MS s 35 03, 35.243*

**History:** *23 SR 883*

#### **1705.0170 SUSPECTS AND EXPOSED CATTLE.**

Suspects and exposed cattle other than those in infected herds will be released from quarantine when on the basis of tests and supplemental test results a negative status is allowed, or when suspects or exposed cattle are shipped for slaughter with a shipping permit. If suspects requiring retest are not available, a complete herd test is necessary unless it is determined on the basis of epidemiological investigation that the herd test is not indicated.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** *23 SR 883*

#### **1705.0180 QUARANTINES ON HERD OF ORIGIN OF MARKET CATTLE TEST REACTORS.**

Quarantines on herd of origin of market cattle test reactors will be released if a herd test disclosed no additional reactors or an investigation indicates no evidence suggestive of *Brucella* infection or exposure thereto

**Statutory Authority:** *MS s 35.03; 35 243*

**History:** *23 SR 883.*

#### **1705.0210 MOVEMENT OF BRUCELLOSIS QUARANTINED CATTLE.**

Brucellosis quarantined cattle shall be sold only for slaughter at establishments where federal meat inspection is maintained, or to public stockyards or state and federal markets

# MINNESOTA RULES 1998

21

## DISEASES OF DOMESTIC ANIMALS 1705.0420

approved to receive brucellosis quarantined cattle for sale to such establishments for slaughter and must be accompanied by a shipping permit. Reactors must be identified as provided in part 1705.0120. Exposed cattle moved to slaughter or interstate must be identified with a hot "S" brand at least two by two inches on the left hip high on the tailhead.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** 23 SR 883

### 1705.0220 MOVEMENT OF BRUCELLOSIS SUSPECTS OR EXPOSED CATTLE.

Brucellosis suspects or exposed cattle may be returned to their herd of origin from markets without being "S" branded if accompanied by a shipping permit or an official brucellosis quarantine.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** 23 SR 883

### 1705.0260 OFFICIAL VACCINATION.

Brucella vaccine must be licensed by the United States Department of Agriculture. Vaccine must be sold to and administered by veterinarians only. Vaccine must be administered by the method and dosage described by the manufacturer or the board.

Brucella abortus vaccine may be administered to female dairy and beef cattle while they are from four to 12 months (120 to 359 days) of age.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** 23 SR 883

### 1705.0270 IDENTIFICATION OF VACCINATED CATTLE.

Cattle vaccinated must be identified with an official Minnesota vaccination tag in the right ear and a vaccination tattoo in the right ear. If already identified with an ear tag or an individual registration tattoo, an official Minnesota vaccination tag is not required. The vaccination tattoo will include US Registered "Shield and V," which will be preceded by the letter "R" and will be followed by a number corresponding to the last digit of the year vaccination was done.

**Statutory Authority:** *MS s 35 03, 35.243*

**History:** 23 SR 883

### 1705.0310 CATTLE VACCINATED WITH BRUCELLA ABORTUS VACCINE.

Cattle vaccinated with Brucella abortus vaccine other than females of authorized ages are not official vaccinates, and, when tested, must be diagnosed as unvaccinated cattle.

**Statutory Authority:** *MS s 35 03; 35 243*

**History:** 23 SR 883

### 1705.0390 CATTLE FROM HERDS NOT UNDER QUARANTINE IN STATES NOT CERTIFIED "BRUCELLOSIS-FREE" BY VETERINARY SERVICES, UNITED STATES DEPARTMENT OF AGRICULTURE.

Cattle originating from herds not under quarantine in states not certified "Brucellosis-Free" by Veterinary Services, United States Department of Agriculture shall have passed a brucellosis test within 30 days prior to date of movement and then kept in isolation until they have passed a brucellosis retest made between 60 and 120 days after being moved. Cattle added to a certified brucellosis-free herd under this provision shall not receive new herd status for sale purposes until they have passed a 60- to 120-day postentry retest and have been included in the herd blood test on the next anniversary of the recertification test.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** 23 SR 883

1705.0400 [Repealed, 23 SR 883]

### 1705.0420 RECERTIFICATION.

All test-eligible cattle in the herd over six months of age are required to pass a brucellosis test within 60 days prior to the anniversary date for continuous certification. If the certifi-

cation test is conducted within 60 days following the anniversary date, the certification period will be 12 months from the anniversary date and not 12 months from the date of the recertifying test. During the interval between the anniversary date and the recertifying test, certification will be suspended. If a herd blood test for recertification is not conducted within 60 days after the anniversary date, then certification requirements are the same as for initial certification

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** *23 SR 883*

**1705.0430** [Repealed, 23 SR 883]

**1705.0460** [Repealed, 23 SR 883]

**1705.0510** [Repealed, 23 SR 883]

**1705.0530 FACTORS TO BE CONSIDERED IN CONDEMNATION.**

The persons named in part 1705 0520 shall consider the following factors

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

G Results of culture attempts to isolate Brucella A positive culture, other than Strain 19 or RB51, shall support a decision to condemn, but a negative culture does not prohibit herd condemnation, and

H Rapidity of spread within the herd

**Statutory Authority:** *MS s 35 03, 35.243*

**History:** *23 SR 883*

**1705.0640 DEFINITIONS.**

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

Subp 4a [Repealed, 23 SR 883]

Subp. 8 [Repealed, 23 SR 883]

*[For text of subps 8a and 9, see M.R.]*

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** *23 SR 883*

**1705.0670** [Repealed, 23 SR 883]

**1705.0728** [Repealed, 23 SR 883]

**1705.0731** [Repealed, 23 SR 883]

**1705.0735** [Repealed, 23 SR 883]

**1705.0840 DEFINITIONS.**

Subpart 1 **Scope.** The definitions in this part apply to parts 1705.0840 to 1705 1080

*[For text of subps 1a to 11, see M.R.]*

**Statutory Authority:** *MS s 35 03; 35 243*

**History:** *23 SR 883*

**1705.0930 IDENTIFICATION OF REACTOR.**

Reactors are to be identified with an official reactor tag in the left ear and a hot "T" brand approximately three inches high on the left hip high on the tailhead No animal diagnosed as reactor shall be retested.

**Statutory Authority:** *MS s 35 03; 35.243*

**History:** *23 SR 883*

**1705.1040 ESTABLISHMENT AND MAINTENANCE OF TUBERCULOSIS-FREE ACCREDITED CATTLE HERD.**

An agreement to comply with parts 1705 0840 to 1705 1080 must be signed and filed with the board by the owner

**Statutory Authority:** *MS s 35 03; 35 243*

**History:** *23 SR 883*

1705.1081 [Repealed, 23 SR 883]

1705.1082 [Repealed, 23 SR 883]

1705.1083 [Repealed, 23 SR 883]

1705.1084 [Repealed, 23 SR 883]

1705.1085 [Repealed, 23 SR 883]

**1705.1086 ACCREDITED HERD PLAN FOR CERVIDAE.**

Subpart 1 **Animals to be tested.** Testing of herds for accreditation or reaccreditation must include all Cervidae and all other hoof stock over 12 months of age and animals under 12 months of age that are not natural additions and such animals born in and originating from accredited herd

Subp 2 **Qualifying standards.** To meet the requirements for accredited herd status, the herd must pass at least three consecutive official tests for tuberculosis conducted at nine- to 15-month intervals with no evidence of bovine tuberculosis disclosed. Herds meeting these standards must be issued a certificate

Subp. 3 **Additions.** Accredited herd additions must originate directly from one of the following

A an accredited herd,

B a qualified herd if the individual animals for addition were negative to an official tuberculosis test conducted within 90 days prior to entry and isolated from members of the accredited herd until negative to an official tuberculosis test conducted at least 90 days following entry, or

C a herd not meeting the requirements of item A or B, if individual animals for addition are isolated from all other members of the herd of origin and must pass two negative official tests for tuberculosis conducted at least 90 days apart, with that second test conducted within 90 days prior to movement to the premises of the accredited herd. The additions must be kept in isolation from members of the accredited herd until they are negative to an official tuberculosis test conducted at least 90 days following the date of entry

Animals added under item B or C must not receive accredited herd status for sale or movement purposes until they are negative on a retest 90 days after entry

Subp 4 **Reaccreditation.** To qualify for reaccreditation, the accredited herd must pass a test within a period of 21 to 27 months of the anniversary date. The accreditation period must be 24 months (730 days) from the anniversary date, not 24 months from the date of the reaccreditation test.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** *23 SR 883*

**1705.1087 QUALIFIED HERD PLAN FOR CERVIDAE.**

Subpart 1 **Animals to be tested.** Testing of herds for qualified herd status must include all Cervidae 12 months of age and older and any animals under 12 months of age that are not natural additions, or such animals born in and originating from accredited or qualified herds. All natural additions under 12 months of age and such animals originating from accredited or qualified herds must be individually identified by official eartag and be recorded on the test charts as members of the herd at the time of the herd test.

Subp 2 **Qualifying standards.** To meet the requirements for qualified herd status, the herd must be administered one official test for tuberculosis within a one-month period with results indicating no evidence of bovine tuberculosis. The qualified herd status remains in effect for 12 months following the qualifying test.

Subp 3 **Additions.** Herd additions must originate directly from one of the following

A. an accredited herd,

B a qualified herd if the individual animals for addition were negative to an official tuberculosis test conducted within 90 days prior to entry, or

C a herd not meeting the requirements of item A or B if individual animals for addition are isolated from other members of the herd of origin and have negative results to

# MINNESOTA RULES 1998

## 1705.1087 DISEASES OF DOMESTIC ANIMALS

24

two official tests for tuberculosis, conducted at least 90 days apart, with that second test conducted within 90 days prior to movement to the premises of the qualified herd. The additions must be kept in isolation from all members of the qualified herd until they are negative to an official tuberculosis test conducted at least 90 days following the date of entry.

Animals added under item C must not receive qualified herd status for sale or movement purposes until they are negative to a retest 90 days after entry.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** 23 SR 883

## 1705.1088 STATUS OF NEWLY ASSEMBLED CERVIDAE HERDS.

A newly assembled herd must assume the herd status of the herd from which the animals originated. A herd assembled from more than one herd must assume the status of the originating herd with the lowest status. A newly assembled herd must also assume the testing schedule of the herd the status of which it assumes. These animals must have no exposure to Cervidae from herds of lesser status than the herd of origin which is determining the status of the newly assembled herd.

**Statutory Authority:** *MS s 35 03, 35 243*

**History:** 23 SR 883

## 1705.2400 DEFINITIONS.

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

Subp. 5 **Isolation.** "Isolation" means maintenance of swine in a manner that will ensure (1) that the swine have no physical contact with other domestic animals on the premises, and (2) that all drainage of organic waste is handled to prevent it from having contact with any other animals.

*[For text of subps 5a to 7b, see M.R.]*

Subp. 7c **Qualified negative gene-altered vaccinated herd.** "Qualified negative gene-altered vaccinated herd" means a qualified pseudorabies-negative herd of swine in which pseudorabies vaccine is used.

*[For text of subps 8 to 12, see M.R.]*

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

**History:** 23 SR 1484

## 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 D, see M.R.]*

E Dead hogs must be disposed of according to chapter 1719 within 24 hours or held so that wildlife or other domestic animals cannot reach them.

*[For text of items F and G, see M.R.]*

*[For text of subps 2 to 5, see M.R.]*

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

**History:** 23 SR 1484

## 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.** 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 and the hog facility stands empty for 120 days, the quarantine may be released with approval of the board.

# MINNESOTA RULES 1998

25

## DISEASES OF DOMESTIC ANIMALS. 1705.2470

*[For text of item B, see M R ]*

C Official random sample 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 (95/5) 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 IV or V of the pseudorabies program, quarantine release by official random sample may not be used

*[For text of items D and E, see M R ]*

*[For text of subps 2 to 5, see M.R ]*

**Statutory Authority:** *MS s 35.03, 35 255*

**History:** 23 SR 1484

### 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 or a Stage IV or V county or area

*[For text of subps 2 to 8, see M.R ]*

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 or a Stage IV or V county or area 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 or herd within a Stage IV or V county or area, and had not been exposed to pseudorabies within 30 days prior to the collection of the semen or embryos

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

**History:** 23 SR 1484

### 1705.2470 INTRASTATE MOVEMENT OF FEEDER PIGS.

*[For text of subps 1 to 5, see M R.]*

Subp 6 **Removal of restricted-movement classification.** The restricted-movement feeder pig classification may be removed from swine by a negative official random sample test (95/5) for pseudorabies conducted at least 30 days after movement of the swine through the swine concentration point

Subp 7 **Resale of feeder pigs.** Except for restricted movement feeder pigs, feeder swine may be resold and moved from the herd of the buyer for further feeding if one of the following conditions is met

A the herd is found to be negative for pseudorabies using an official random sample test (95/10) within 30 days prior to the movement; or

B the herd is located in a Stage III, IV, or V county and the feeder swine originate directly from a Stage III, IV, or V county

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

**History:** *23 SR 1484*

### 1705.2476 PSEUDORABIES SURVEILLANCE AND CONTROL OF SPREAD.

*[For text of subs 1 to 7, see M R ]*

**Subp. 8 Quarantined herd cleanup.** The owners of all quarantined herds in Minnesota must sign an approved official pseudorabies herd cleanup plan within 30 days of the original quarantine date. Each herd cleanup plan must be updated every six months.

An official random sample test (95/5) of breeding swine and an official random sample test (95/10) of finishing swine in each quarantined 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*

**History:** *23 SR 1484*

### 1705.2480 QUALIFIED PSEUDORABIES-NEGATIVE HERD PROCEDURES.

*[For text of subs 1 and 2, see M R ]*

**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, or complete an official random sample test (95/5) 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.

*[For text of subs 4 to 8, see M R ]*

**Subp. 9. Qualifications of breeding swine sales centers.** Breeding swine sales centers, in which animals are collected from qualified herds or herds in Stage IV or V areas, must test



# MINNESOTA RULES 1998

27

## DISEASES OF DOMESTIC ANIMALS 1705.2480

ten percent or complete an official random sample test (95/5) of their hog inventory each month with a minimum of ten animals tested

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

**History:** *23 SR 1484*

**1705.2482** [Repealed, 23 SR 1484]