

1 Board of Animal Health

2

3 Adopted Permanent Rules Relating to Poultry

4

5 Rules as Adopted

6 1710.1300 DEFINITIONS.

7 Subpart 1. **Scope.** The definitions in this part apply to
8 parts 1710.1300 to 1710.1530.

9 Subp. 2. **Authorized agent.** "Authorized agent" means a
10 person not employed by the board but designated and authorized
11 by the board to perform functions under parts 1710.1300 to
12 1710.1530.

13 Subp. 3. **Baby poultry.** "Baby poultry" means newly hatched
14 poultry that have not been fed or watered.

15 Subp. 4. **Board.** "Board" means the Minnesota Board of
16 Animal Health.

17 Subp. 5. **Chickens.** "Chickens" means meat-type and
18 egg-type chickens, but not exhibition, fancy, or game chickens.

19 Subp. 6. **Control program.** "Control program" means one or
20 more of the state or state and federal cooperative programs for
21 the control or eradication of poultry diseases.

22 Subp. 7. **Deal; dealing.** "Deal" and "dealing" mean the
23 purchase and resale, for any purpose except immediate slaughter,
24 of any live poultry not owned by the seller since the hatching
25 of those poultry.

26 Subp. 8. **Dealer.** "Dealer" means a person, firm,
27 association, partnership, or corporation engaged in dealing in
28 poultry.

29 Subp. 9. **Disease control classification.** "Disease control
30 classification" means the negative status of a flock as
31 pertaining to one or more of the control program diseases.

32 Subp. 10. **Environmental sample.** "Environmental sample"
33 means a dust, litter, or swab sample taken from a building
34 according to plan procedures.

35 Subp. 11. **Flock.** "Flock" means poultry maintained and

1 segregated for at least 21 days as one group of birds on one
2 premises.

3 Subp. 12. **Flockowner.** "Flockowner" means a person who
4 owns or is in charge of a flock or flocks of poultry.

5 Subp. 13. **Hatchery.** "Hatchery" means buildings and
6 equipment on one premises operated or controlled for the purpose
7 of hatching poultry.

8 Subp. 14. **Hatchery debris.** "Hatchery debris" includes
9 hatcher fluff or egg shells, meconium, or dead germ eggs.

10 Subp. 15. **Hatching egg dealer.** "Hatching egg dealer"
11 means a person in the business of selling, trading, or
12 exchanging poultry hatching eggs owned by the person or for
13 participating flockowners, independent flockowners, or other
14 hatcheries.

15 Subp. 16. **Multiplier breeding flock.** "Multiplier breeding
16 flock" means a flock intended for the production of progeny for
17 commercial egg or meat production or for other nonbreeding
18 purposes.

19 Subp. 17. **Nonparticipant.** "Nonparticipant" means a person
20 who has not signed an agreement with the board or whose
21 agreement has expired or been canceled.

22 Subp. 18. **Official laboratory.** "Official laboratory"
23 means a laboratory authorized by the board through the
24 cooperative plan to test poultry for program diseases.

25 Subp. 19. **Other domesticated fowl.** "Other domesticated
26 fowl" means fancy, exhibition, and game chickens, waterfowl, and
27 game birds maintained in captivity, excluding pigeons and doves.

28 Subp. 20. **Participant.** "Participant" means a person who
29 has signed an agreement with the board that has not expired or
30 been canceled.

31 Subp. 21. **Plan.** "Plan" means poultry disease control
32 programs of the federal government with which the state
33 cooperates. The board is the official agency for purposes of
34 administering these programs.

35 Subp. 22. **Positive flock.** "Positive flock" means a flock
36 in which one or more birds are diagnosed with a control program

1 disease.

2 Subp. 23. **Poultry.** "Poultry" means turkeys, chickens, and
3 other domesticated fowl.

4 Subp. 24. **Primary breeding flock.** "Primary breeding flock"
5 means a flock composed of one or more generations that is
6 maintained for the purpose of establishing, continuing, or
7 improving parent lines.

8 Subp. 25. **Products.** "Products" means live poultry and
9 hatching eggs.

10 Subp. 26. **Reactor.** "Reactor" means a bird that has a
11 positive test to a control program disease.

12 Subp. 27. **Recycled.** "Recycled" means a flock that is
13 molted for the purpose of coming back into production as a
14 breeder flock.

15 Subp. 28. **Started poultry.** "Started poultry" means young
16 poultry that have been fed and watered.

17 Subp. 29. **State inspector.** "State inspector" means a
18 person employed by the board to perform functions under the plan
19 and parts 1710.1300 to 1710.1530.

20 Subp. 30. **Supervision.** "Supervision" means the direct
21 inspection or critical evaluation by a state inspector.

22 Subp. 31. **Turkeys.** "Turkeys" means domestic, exhibition,
23 and wild turkeys maintained in captivity.

24 **GENERAL PROVISIONS**

25 **1710.1310 SALE OF POULTRY AND HATCHING EGGS.**

26 No person may sell, offer for sale, purchase, or trade
27 poultry less than four months of age and their hatching eggs
28 unless they originate from flocks and hatcheries operating under
29 the supervision of the board and parts 1710.1300 to 1710.1530.
30 Birds over four months of age must be tested and be negative for
31 the appropriate required tests before being sold, except those
32 sold for immediate slaughter.

33 **1710.1320 EXEMPTIONS.**

34 Parts 1710.1300 to 1710.1530 do not apply to a person
35 hatching eggs from the person's breeding flocks, if the eggs and

1 progeny are maintained on the same premises and are not sold
2 except to slaughter.

3 1710.1330 PERMITS.

4 No person may conduct or operate buildings and equipment
5 for the purpose of incubating and hatching eggs or otherwise
6 handling, brooding, selling, or dealing in baby or started
7 poultry, unless a permit is obtained from the board.

8 Requirements for a permit are a completed application, necessary
9 testing, and a satisfactory inspection report. Permits are
10 annual with the renewal date set by the board.

11 1710.1340 BOARD PARTICIPATION.

12 The board may participate in federal disease control
13 programs for poultry. Breeder flocks and hatcheries signing up
14 for any of these disease control programs must comply with all
15 applicable provisions for obtaining and maintaining the program
16 disease classifications agreed upon.

17 1710.1350 REQUIRED PARTICIPATION.

18 All hatcheries, dealers, and poultry breeder flocks shall
19 participate in the Salmonella pullorum/gallinarum disease
20 control program. In addition, turkey and chicken breeder flocks
21 and hatcheries shall participate in the Mycoplasma gallisepticum
22 (MG) and the Mycoplasma synoviae (MS) programs, except
23 exhibition and wild turkeys are exempt from the MS program, and
24 egg-type chicken breeder flocks and hatcheries must participate
25 in the sanitation monitored program for Salmonella enteritidis.
26 A required participation flock that is positive to any of these
27 diseases must be quarantined and may not be used as a breeder
28 flock for the production of hatching eggs.

29 1710.1360 VOLUNTARY PARTICIPATION.

30 Hatcheries and breeder flock owners may volunteer to
31 participate in any other available disease control programs.
32 Use of a breeder flock positive to any of these diseases
33 disqualifies the hatchery and flock from classifications for
34 these diseases.

1 1710.1370 HATCHERY PARTICIPATION.

2 If more than one hatchery is operated under the same
3 ownership or management, all the hatcheries shall attain and
4 maintain the same disease control classifications for all
5 products interchanged. Flocks and hatcheries supplying a
6 hatchery shall attain and maintain the same disease control
7 classifications as the receiving hatchery.

8 1710.1380 FLOCK PARTICIPATION.

9 Flocks of poultry to be used for breeding under the board's
10 supervision must be tested at the disease control participation
11 level applied for according to parts 1710.1300 to 1710.1530 and
12 follow all plan provisions. Only birds of the same or
13 comparable classification may be added to a flock. The addition
14 of poultry without the same or comparable classifications causes
15 loss of those classifications.

16 1710.1390 LOSS OF CLASSIFICATION.

17 Poultry products produced under a plan agreement lose their
18 classification when consigned to or received by a person without
19 the same classification or by a nonparticipant. A hatchery or
20 flock loses its disease control classification if any of its
21 birds are considered positive in that disease classification.

22 1710.1400 SUSPENSION OR REVOCATION OF PERMIT.

23 Failure to comply with parts 1710.1300 to 1710.1530 is
24 grounds to revoke or suspend the permit and the hatchery may
25 lose disease control classifications.

26 1710.1410 TEST PROCEDURES.

27 Tests, procedures, and antigens used in the control of
28 poultry diseases must be approved by the board according to plan
29 programs, except the board may approve the use of other
30 comparable tests, procedures, and antigens.

31 1710.1420 TESTING SCHEDULE.

32 Subpart 1. Chicken; egg-type and meat-type.

33	Disease	Type of	Initial Test	Monitoring During
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1		Flock	16 to 20 weeks	Laying Period
2			of age or start	
3			of laying for	
4			recycled flocks	
5				
6	Pullorum-	Primary	300 blood tests	None
7	Typhoid			
8		Multiplier	No test required	None
9				
10		Recycled	No test required	None
11				
12	Mycoplasma	Primary	300 blood samples	150 blood samples
13	galli-			every 90 days
14	septicum			
15				
16		Multiplier	150 blood samples	75 blood samples
17		Recycled	with a minimum of	with minimum of
18			50 per barn	30 per pen every
19				90 days; or 30
20				cull chicks or 30
21				egg yolks every 30
22				days
23				
24		Started	75 blood samples	
25		poultry	with minimum of 50	
26			per barn between 15	
27			to 20 days before	
28			moving to laying	
29			quarters	
30				
31	Mycoplasma	Primary	300 blood samples	150 blood samples
32	synoviae			every 90 days
33				
34		Multiplier	150 blood samples	75 blood samples
35		Recycled	with a minimum of	every 90 days; or
36			50 per barn	30 cull chicks or
37				30 egg yolks
38				every 30 days
39				
40		Started	75 blood samples	
41		poultry	with minimum of 50	
42			per barn between 15	
43			to 20 days before	
44			moving to laying	
45			quarters	
46				
47		Age		Type of sample
48				
49				
50	Sanitation	0 to 7 days		Originate from sanitation
51	monitored			monitored primary breeder
52	for Salmonella			or a sample of 30 1st 7-day
53	(egg-type only)			deads and meconium.
54				
55		16 to 20 weeks		300 blood samples* and 15
56				environmental samples**
57				
58		Laying period		15 environmental samples**
59				per month from each flock
60				
61	Started poultry	Before hatching		Cleaned and disinfected
62				brooder barns and 15
63				drag swabs cultured
64				negative
65				
66		7 to 10 days		Early mortality sample and
67				15 environmental samples**
68				
69		12 to 18 weeks		15 environmental samples**
70				
71	Sanitation	4 months of age		15 environmental samples

1 monitored
 2 for Salmonella Laying period 15 environmental samples
 3 (meat-type only) every 90 days
 4
 5 * culture reactors - maximum of 25
 6 ** If Salmonella enteritis is isolated, then 60 birds must be
 7 examined bacteriologically for Salmonella.

8 Subp. 2. Turkey.

9 Disease	10 Type of Flock	11 Initial Test	12 Monitoring during Laying Period
15 Pullorum-Typhoid	16 Primary	17 300 blood samples	18 None
	19 Multiplier	20 No test required	21 None
	22 Recycled	23 No test required	24 None
25 Salmonella Typhimurium	26 Primary	27 100 percent blood test or 500 blood samples** and 500 rectal swabs* per flock with a minimum of 100 of each per barn	28 30 environmental samples per barn
	29 Multiplier		
	30 Recycled	31 500 rectal swabs or 30 environmental samples at start of molting period	32 30 environmental samples per barn
33 Mycoplasma gallisepticum	34 Primary	35 100 blood samples with a minimum of 30 per barn	36 60 hen and 30 tom blood samples with a minimum of 30 per barn at 28 to 30 weeks of age
	37 Multiplier		
	38 Recycled		
39 Mycoplasma meleagridis	40 Primary	41 100 blood samples with a minimum of 30 per barn	42 60 hen and 30 tom blood samples with a minimum of 30 per barn at 28 to 30 weeks of age and at 4 to 6 week intervals thereafter
	43 Multiplier		
	44 Recycled		
45 Mycoplasma synoviae	46 Primary	47 100 blood samples with a minimum of 30 per barn	48 60 hen and 30 tom blood samples with a minimum of 30 per barn at 28 to 30 weeks of age and at 4 to 6 week intervals thereafter
	49 Multiplier		
	50 Recycled		
51 Sanitation monitored for Salmonella spp.	52 Age	53 0 to 10 days	54 Type of sample
	55		56 Hatchery debris or a sample of 30 1st 10-day deads and 15 environmental samples from cleaned and disinfected building before new candidate breeding flock is placed

1	12 to 20 weeks	30 environmental samples
2		(may use swabs from
3		Salmonella typhimurium
4		testing)
5		
6	35 to 50 weeks	30 environmental samples
7	(midlay)	once and hatchery debris
8		or a sample of 30 1st
9		10-day deads on a monthly
10		basis
11		
12	End of production	30 environmental samples
13		(before barn cleaned)
14		

15 * If Salmonella typhimurium is cultured from two or more rectal
16 swabs or birds the flock is considered positive.

17 ** Serological reactors shall be submitted to the state
18 laboratory within ten days for culture.

19 Subp. 3. Waterfowl, exhibition, and game birds.

20	Disease	Type of Flock	Initial Test	Monitoring
21				
22	Pullorum-	Primary	100 birds blood	None
23	Typhoid		tested per flock	
24	(100% test-			
25	first year)			
26				
27		Primary	100 blood tests	
28		waterfowl and	per flock or an	
29		game birds	approved	
30			monitoring	
31			program	
32				
33		Waterfowl only		Bacterial exam of
34				hatchery debris
35				from each hatch
36				
37		Multiplier	No testing	
38			required	
39				
40	Mycoplasma	Primary	Blood samples	Blood samples
41	galli-		from all birds	every 90 days
42	septicum		or from 300	- 5% of flock
43			per flock	with minimum of
44				100; or every 30
45				days - 30 cull
46				baby poultry or
47				30 eggs
48				
49		Multiplier	Blood samples from	Blood samples
50			50% of birds with	every 90 days -
51			maximum - 200 per	2% with minimum of
52			flock minimum	30 per pen; or
53			- 30 per flock	every 30 days - 30
54				cull baby poultry
55				or 30 eggs
56				

57 1710.1430 IDENTIFICATION.

58 If further testing is required, all poultry must be
59 identified in such a way as to be individually found when the
60 test is completed and all positive birds must be identified with
61 a leg or wing band. Poultry tested for sale or exhibition must

1 be identified with a leg or wing band.

2 1710.1435 DIAGNOSTIC SERVICES.

3 A person performing poultry diagnostic services shall
4 report to the board, within 48 hours, the source of specimens
5 that are positive to a disease for which there is a control
6 program.

7 1710.1440 REACTORS.

8 Birds positive to any of the control program diseases are
9 considered reactors. Reactors may be retested according to
10 board and plan procedures. If retesting is required, reactors
11 must be submitted to the laboratory within ten days.

12 1710.1445 INVESTIGATION.

13 The board shall conduct an investigation as to the origin
14 of a disease infection in a flock for which there is a required
15 program.

16 1710.1450 QUARANTINE.

17 Flocks positive to required participation disease control
18 tests are quarantined. No products may be used from these
19 flocks and the birds may only be sold to slaughter under permit
20 from the board.

21 1710.1455 RELEASE OF QUARANTINE.

22 A quarantine imposed under part 1710.1450 must be released
23 and the flock requalifies for participation in the disease
24 control program:

25 A. if all cultures of the reactor birds are negative;
26 or

27 B. for the Pullorum-Typhoid program, if all reactor
28 birds are slaughtered, and there are two consecutive official
29 negative tests, at least 21 days apart on all of the remaining
30 birds.

31 1710.1460 CLEANING AND DISINFECTING.

32 After removal of a positive flock, the premises must be
33 carefully cleaned and disinfected under official supervision

1 according to plan procedures.

2 1710.1470 ADDITIONAL TESTING.

3 The board may conduct or require additional testing or
4 other protective measures if the board considers it necessary.

5 1710.1480 HATCHERY RESPONSIBILITIES.

6 Hatchery management shall:

7 A. identify products as to source;

8 B. clean and disinfect incubators, hatching, and
9 trays after each hatch according to plan procedures;

10 C. fumigate or sanitize hatching eggs according to
11 plan procedures;

12 D. maintain incubator rooms, brooder rooms, and other
13 hatchery areas in a sanitary condition and isolate the brooder
14 room in a manner satisfactory to the board;

15 E. use only new or cleaned and disinfected poultry
16 boxes;

17 F. not hatch or custom hatch eggs unless they
18 originate from sources with the same or comparable disease
19 control classifications as the hatchery;

20 G. permit inspection of buildings, equipment, and
21 records at any reasonable time by agents of the board; and

22 H. maintain adequate records to show origin of all
23 hatching eggs and destination of baby poultry for the current
24 year and the previous year.

25 1710.1490 FLOCKOWNER RESPONSIBILITIES.

26 A flockowner shall:

27 A. maintain poultry buildings and premises in a
28 sanitary condition;

29 B. fumigate or sanitize the hatching eggs as soon
30 after laying as possible;

31 C. maintain identity of hatching eggs;

32 D. use only new or cleaned and fumigated egg cases;

33 E. isolate for at least 30 days and test any poultry
34 returning to or being added to the flock;

- 1 F. permit inspection of flocks, buildings, and
2 premises at any reasonable time by agents of the board;
- 3 G. establish a good biosecurity program; and
- 4 H. not raise other poultry on the premises unless
5 they are well segregated or of the same classifications.

6 1710.1500 AUTHORIZED TESTING AGENTS.

7 Subpart 1. **Program training course.** A person who wants to
8 become an authorized testing agent shall attend and complete a
9 program training course and perform satisfactory work at a field
10 school. Temporary authorizations may be issued by the board. A
11 veterinarian is not required to attend a program training course.

12 Subp. 2. **Term of authorization.** Authorization is valid
13 for three years unless revoked or suspended by the board for
14 failure to comply with parts 1710.1300 to 1710.1530 or for
15 performing unsatisfactory work.

16 Subp. 3. **Fees.** Any authorized testing agent fees must be
17 paid by the flockowner or hatchery.

18 Subp. 4. **Limitation.** Only testing agents with current
19 authorization may collect samples or conduct Pullorum-Typhoid
20 tests.

21 Subp. 5. **Records.** All tests must be recorded on an
22 official test chart furnished by the board and the original must
23 be submitted to the board within ten days following completion
24 of the test.

25 1710.1510 DEALER RESPONSIBILITIES.

26 A poultry dealer shall:

27 A. maintain holding areas in a clean and sanitary
28 condition;

29 B. not keep, maintain, or sell sick poultry and
30 properly dispose of all sick or dead poultry;

31 C. report to the board any poultry showing signs or
32 diagnosed as having a control program disease;

33 D. permit inspection of buildings, equipment,
34 vehicles, and records at any reasonable time by agents of the
35 board;

1 E. use only new or cleaned and disinfected poultry
2 boxes; and

3 F. maintain adequate records to show the origin and
4 distribution of all poultry for two years. Records must contain
5 the number, breed, sex, and age of the poultry in each
6 transaction.

7 1710.1520 ADVERTISING.

8 A person may not advertise poultry or a hatchery for any
9 disease control classification which the poultry or hatchery
10 does not have.

11 1710.1530 REVOCATION OF PERMIT.

12 The board may refuse to issue or may revoke a permit or
13 authorization for failure to comply with parts 1710.1300 to
14 1710.1530. Upon receipt of a written notice of the violations
15 from the board, the recipient has ten days to comply with parts
16 1710.1300 to 1710.1530. Failure to comply within this time is
17 grounds for refusing to issue or to revoke the permit as well as
18 to charge the violator with misdemeanor charges as applied to
19 Minnesota Statutes, chapter 35. The board shall give written
20 notice of the refusal to issue or the revocation by personal
21 delivery or certified mail. The violator may, within 30 days,
22 file a notice of appeal with the board for a hearing by the
23 board.

24 REPEALER. Minnesota Rules, parts 1710.0010; 1710.0020;
25 1710.0030; 1710.0040; 1710.0050; 1710.0060; 1710.0070;
26 1710.0080; 1710.0090; 1710.0100; 1710.0110; 1710.0120;
27 1710.0130; 1710.0140; 1710.0150; 1710.0160; 1710.0170;
28 1710.0180; 1710.0190; 1710.0200; 1710.0210; 1710.0220;
29 1710.0230; 1710.0240; 1710.0250; 1710.0260; 1710.0270;
30 1710.0280; 1710.0290; 1710.0300; 1710.0310; 1710.0320;
31 1710.0330; 1710.0340; 1710.0550; 1710.0560; 1710.0570;
32 1710.0580; 1710.0590; 1710.0600; 1710.0610; 1710.0620;
33 1710.0630; 1710.0640; 1710.0650; 1710.0660; 1710.0670;
34 1710.0680; 1710.0690; 1710.0700; 1710.0710; 1710.0720;

1 1710.0730; 1710.0740; 1710.0750; 1710.0760; 1710.0770;
2 1710.0780; 1710.0790; 1710.0800; 1710.0810; 1710.0820;
3 1710.0830; 1710.0840; 1710.0850; 1710.0860; 1710.0870;
4 1710.0880; 1710.0890; 1710.0900; 1710.0910; 1710.0920;
5 1710.0930; 1710.0940; 1710.0950; 1710.0960; 1710.0970;
6 1710.0980; 1710.0990; 1710.1000; 1710.1010; 1710.1020;
7 1710.1030; 1710.1040; 1710.1050; 1710.1060; 1710.1070;
8 1710.1080; 1710.1090; 1710.1100; 1710.1110; 1710.1120;
9 1710.1130; 1710.1140; 1710.1150; 1710.1160; 1710.1170;
10 1710.1180; 1710.1190; 1710.1200; 1710.1210; 1710.1220;
11 1710.1230; 1710.1240; 1710.1250; 1710.1260; 1710.1270;
12 1710.1280; and 1710.1290, are repealed.