



**RULE-MAKING ORDER**  
(RCW 34.05.360)

5009

**CR-103** (10/1/89)

Agency: Department of Agriculture

- Permanent Rule
- Emergency Rule

(1) Date of adoption: 9-10-93

(2) Purpose: Establishes disease testing requirements for bulls and boars that produce semen for commercial artificial insemination purposes.

(3) Citation of existing rules affected by this order:

- Repealed:
- Amended:
- Suspended:

(4) Authority for adoption:

Statute: Chapter 16.36.096 RCW and Chapter 16.36.040 RCW

Other Authority:

**(5.1) PERMANENT RULE ONLY**

Pursuant to notice filed as WSR 93-16-088 on 8-4-93 (date).

Describe any changes other than editing from proposed to adopted version:

SEE BACK

**(5.2) EMERGENCY RULE ONLY**

Pursuant to RCW 34.05.350 the agency for good cause finds:

- (a) That immediate adoption, amendment, or repeal of a rule is necessary for the preservation of the public health, safety, or general welfare, and that observing the time requirements of notice and opportunity to comment upon adoption of a permanent rule would be contrary to the public interest.
- (b) That state or federal law or federal rule or a federal deadline for state receipt of federal funds requires immediate adoption of a rule.

Reasons for this finding:

(5.3) Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

- Yes  No If yes, explain:

(6) Effective date of rule:

**Permanent Rules**

**Emergency Rules**

- 31 days after filing
- Other (specify) \_\_\_\_\_ \*
- Immediately
- Later (specify) \_\_\_\_\_

\* (If less than 31 days after filing, specific finding in 5.3 under RCW 34.05.380(3) is required)

**CODE REVISER USE ONLY**

CODE REVISER'S OFFICE  
STATE OF WASHINGTON  
FILED

SEP 21 1993

TIME: 3:35  
WSR: 93-19-125

NAME (TYPE OR PRINT)

John King

SIGNATURE

*John King*

TITLE  
Acting Director

DATE

9-10-93

NEW SECTION

**WAC 16-46-005 Definitions.** For the purposes of this chapter:

- (1) "Stud" means the facilities required for the collection of semen from bulls and boars for use in artificial insemination.
- (2) "Boar" means the intact male of the porcine species.
- (3) "Bull" means the intact male of the bovine species.

AMENDATORY SECTION (Amending Order 854, effective 7/19/61)

**WAC 16-46-010** ~~((Permission to import or produce))~~ **Commercial semen production.** ~~((Permission in writing from the director of agriculture must be obtained before bovine semen may be shipped into or produced))~~ All individuals, partnerships, or corporations shipping or producing semen from bulls and boars within the state of Washington for artificial insemination purposes for commercial use shall comply with the following regulations: Provided, That this regulation does not apply to an individual, partnership, or corporation whose production and use of bovine and boar semen is confined to his/her or its own cattle and/or swine on his/her or its own premises.

AMENDATORY SECTION (Amending Order 854, effective 7/19/61)

**WAC 16-46-020 Health certificate.** The director of agriculture of the state of Washington must be furnished ~~((an approved health certificate on all bulls from which the semen is collected))~~ a list of all bulls or boars producing semen in each calendar year for use in the state of Washington by those individuals, partnerships or corporations producing semen for artificial insemination purposes with a statement signed by an accredited veterinarian certifying that they have been tested according to chapter 16-46 WAC.

AMENDATORY SECTION (Amending Order 854, effective 7/19/61)

**WAC 16-46-030 Requirements of animals producing.** All bovine ~~((animals))~~ bulls used in the production of semen for artificial insemination shall meet the following requirements:

- (1) Negative to tuberculosis test (~~((once yearly))~~) every six months.
- (2) Negative to brucellosis test every six months.
- (3) Negative to examination for trichomoniasis and campylobacteriosis culture every six months.
- (4) Negative to test for leptospirosis (~~((once yearly))~~) every six months.
- (5) (~~(((Negative to examination for vibriosis every 6 months by swab cultured method.~~
- (6) ~~Semen:~~
  - (a) ~~Negative to brucella semen plasma agglutination test, 1:25 dilution, by tube method, every six months.~~
  - (b)) FDA approved antibiotics must be added to all semen ((at least six hours before release for use)) during process.

#### NEW SECTION

##### **WAC 16-46-035 Test requirements for boars producing semen.**

All boars used in the production of semen for artificial insemination shall meet the following requirements:

- (1) Negative to tuberculosis test yearly.
- (2) Negative to brucellosis, leptospirosis (low stable titer), vesicular stomatitis, and PRRS tests every six months.
- (3) Negative to pseudorabies every three months.
- (4) FDA approved antibiotics must be added to all semen during processing.
- (5) Not used for natural service.

#### AMENDATORY SECTION (Amending Order 854, effective 7/19/61)

##### **WAC 16-46-040 Addition of ~~((animals))~~ bulls to stud.**

Addition of ~~((animals))~~ bulls to stud must be:

- (1) (~~(((From a tuberculosis negative herd and be tested for tuberculosis not more than thirty days before introduction to stud.~~
- (2) ~~From a brucellosis negative herd and be tested for brucellosis (two tests not less than thirty days apart) and not more than thirty days before admission to stud.~~
- (3) ~~Negative to a series of six weekly examinations for trichomoniasis before introducing to stud to be completed not more than thirty days before entry to stud.~~
- (4) ~~Negative to vibriosis, using swab culture method examination before introduction to stud.~~
- (5) ~~Negative to brucella semen plasma agglutination test, 1:25 dilution by the tube method before introducing to stud.)~~) Isolated for forty-five to sixty days before addition to stud.

(2) Within the isolation period tested for:

- (a) Tuberculosis.
- (b) Brucellosis.
- (c) Leptospirosis.

(d) Trichomoniasis and campylobacteriosis by six weekly preputial cultures with the exception of virgin bulls under twelve months of age where a series of three weekly cultures is adequate.

#### NEW SECTION

**WAC 16-46-045 Addition of boars to stud.** Addition of boars to stud must be:

- (1) Isolated for forty-five to sixty days before addition to stud.
- (2) Within the isolation period tested negative for:
  - (a) Tuberculosis.
  - (b) Brucellosis.
  - (c) Pseudorabies, two negative tests thirty days apart.
  - (d) Leptospirosis (low stable titer).
  - (e) Vesicular stomatitis.
  - (f) PRRS.

#### AMENDATORY SECTION (Amending Order 854, effective 7/19/61)

**WAC 16-46-070 Permits.** Importation and production of other domestic animal semen in the state of Washington (~~will~~) may require a permit from the director of agriculture. Such permit may be issued following application and proof of compliance with general health and testing requirements and laboratory examination of semen.

#### REPEALER

The following sections of the Washington Administrative Code are repealed:

- WAC 16-46-050 Sample testing.  
WAC 16-46-060 Director's list of producers.