

Ag 10

STATE OF WISCONSIN)
STATE DEPARTMENT OF AGRICULTURE) SS

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETING:

I, D. N. McDowell, Director of the State Department of Agriculture, and custodian of the official records of said department, do hereby certify that the annexed order amending, repealing and recreating and creating rules relating to animal health (Wis. Adm. Code ch. Ag 10) was duly adopted by this department on May 25, 1965.

I further certify that said copy has been compared by me with the original on file in this department and that the same is a true copy thereof, and of the whole of such original.

IN TESTIMONY WHEREOF, I have
hereunto set my hand and
affixed the official seal
of the department at Madison,
Wisconsin, this 25th
day of May, A. D. 1965.

D. N. McDowell
Director

Docket No. 713.

ORDER OF THE STATE DEPARTMENT OF AGRICULTURE
AMENDING, REPEALING AND RECREATING AND CREATING RULES

Pursuant to authority vested in the State Department of Agriculture by sections 93.07 (1) and (10) and chapter 95, Wis. Stats., the State Department of Agriculture hereby amends, repeals and recreates and creates rules as follows:

1. Section Ag 10.01 (5) of the Wisconsin administrative code is renumbered Ag 10.01 (5) (a) and amended to read:

Ag 10.01 (5) (a) "Brucellosis test" means the blood serum agglutination test (standard tube or plate agglutination) and supplementary tests for the diagnosis of brucellosis, applied in accordance with techniques approved by the department.

2. Section Ag 10.01 (5) (b) of the Wisconsin administrative code is created to read:

Ag 10.01 (5) (b) "Supplementary" brucellosis test means the complement fixation, heat inactivation (65° C.), Rivanol, individual brucellosis ring test and other tests approved by the department for the diagnosis of brucellosis.

3. Sections Ag 10.20 (1) and (2) of the Wisconsin administrative code are repealed and recreated to read:

Ag 10.20 Brucellosis test classifications; diagnostic procedures.

(1) Diagnostic procedures. (a) Supplementary brucellosis tests may be used by the department to confirm or evaluate reactions to the blood serum agglutination or other brucellosis test and for the classification of bovine animals as reactors in herds suspected of being infected with brucellosis on basis of all scientific evidence available.

(b) Animals tested by means of the blood serum agglutination test, or supplementary brucellosis tests, shall be classified as reactors in accordance with test classifications described in subsections (2) and (3), except that animals classified as reactors may be reclassified as suspects pending further testing or examination if in the opinion of the department such animals may not be infected with brucellosis or insufficient evidence exists to make a positive diagnosis.

(c) All cattle from which a Brucella sp. organism is isolated on bacteriological examination, shall be classified as reactors regardless of vaccinal status or titers on the brucellosis test.

(2) Official vaccinates. (a) Blood serum agglutination test. Officially vaccinated animals tested by means of the blood serum agglutination test (standard tube or plate test) shall be classified according to the following diagnostic table:

<u>Dilutions</u>		<u>Classification</u>
<u>1-100</u>	<u>1-200</u>	
---	---	Negative
I	---	Suspect
+	---	Suspect
+	I	Suspect
+	+	Reactor

(b) Supplementary tests. Regardless of test classification under paragraph (a), officially vaccinated animals may be classified

as reactors in accordance with titers on any one of the following supplementary tests:

<u>Test</u>	<u>Titer</u>	<u>Classification</u>
Complement Fixation	++ 1:40	Reactor
65° Heat Inactivation	Pos. 1:50	Reactor
Rivanol	Pos. 1:25	Reactor
Individual Brucellosis Milk Ring Test	Pos. 1:32	Reactor

4. Section Ag 10.20 (3) of the Wisconsin administrative code is created to read:

Ag 10.20 (3) Non-vaccinated animals. (a) Blood serum agglutination test. Non-vaccinated animals tested by means of the blood serum agglutination test (standard tube or plate test) shall be classified according to the following diagnostic table:

	<u>Dilutions</u>			<u>Classification</u>
	<u>1-50</u>	<u>1-100</u>	<u>1-200</u>	
---	---	---	---	Negative
I	---	---	---	Suspect
+	---	---	---	Suspect
+	I	---	---	Suspect
+	+	---	---	Reactor
+	+	I	---	Reactor
+	+	+	---	Reactor

(b) Supplementary tests. Regardless of test classification under paragraph (a), non-vaccinated animals may be classified as reactors in accordance with titers on any one of the following supplementary tests:

<u>Test</u>	<u>Titer</u>	<u>Classification</u>
Complement Fixation	++ 1:20	Reactor
65° Heat Inactivation	Pos. 1:25	Reactor
Rivanol	Pos. 1:25	Reactor
Individual Brucellosis Milk Ring Test	Pos. 1:16	Reactor

The rules contained herein shall take effect on July 1, 1965.

Dated: May 25, 1965.

STATE DEPARTMENT OF AGRICULTURE

By /s/ D. N. McDowell
Director