CR 83-87

STATE OF WISCONSIN DEPARTMENT OF AGRICULTURE.) TRADE & CONSUMER PROTECTION)

SS.

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Fred S. Idtse, Assistant Administrator, Animal Health Division, State of Wisconsin Department of Agriculture, Trade and Consumer Protection, and custodian of the official records of said Division, do hereby certify that the annexed order amending rules relating to the maximum number of allowable brucella cells in reduced-dose brucellosis vaccines, s. Ag 10.195(1)(c), Wis. Adm. Code, was duly approved and adopted by the Department on August 23, 1983.

I further certify that said copy has been compared by me with the original on file in the 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 the Department offices in the city of Madison, this 23 day of August, 1983.

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Statutes

Rev

Fred S. Idtse, Assistant Administrator Animal Health Division

10-1-83

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ORDER OF THE

STATE OF WISCONSIN

AUG 2 4 1983 Revisor of Statutes Bureau

DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION

ADOPTING, AMENDING OR REPEALING RULES

Relating to rules concerning the maximum number of allowable brucella

cells in reduced-dose brucellosis vaccines.

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Analysis Prepared by the Department of Agriculture, Trade and Consumer Protection

The importation and movement of animals is regulated by the Department of Agriculture, Trade and Consumer Protection in order to protect the animal industry in this state from communicable diseases of cattle and swine. Rules to accomplish this objective are found in Chapter Ag 10, Wis. Adm. Code. Brucellosis is a highly contagious and infectious bacterial disease of cattle and American bison, along with other species of the bovidae family. In these animals it causes abortions, reproductive failure and loss of productivity. Since vaccination is at least 80% effective in preventing the spread of brucellosis when exposure is encountered, vaccination requirements of section Ag 10.195 were amended effective January 1, 1982. One of the changes was authorization of a reduced dose of strain 19 vaccine in cattle between 4 and 10 months of age. The reduced dose vaccine could contain not more than 4 billion viable brucellosis organisms and Wisconsin use was approved in anticipation of commercial availability of such a product. At that time the vaccine was only available in states with special laboratory facilities for diluting the standard-dose vaccine and controlling the number of organisms contained in the diluted vaccine. The vaccine was not used in Wisconsin because of these limitations and a reduced-dose vaccine never became commercially available.

The U.S. Department of Agriculture recently announced approval of a reduced-dose vaccine which may contain no more than 10 billion live brucella cells. In order to permit its use in Wisconsin, Ag 10.195(1)(c) needs to be amended to make the emergency rule change permanent. The amendment changes the maximum number of live brucella organisms in the reduced-dose vaccine from 4 billion to 10 billion and continues the authorization of reduced-dose vaccine at the higher concentration on female cattle and American bison which are between 4 and 10 months of age.

3	Pursuant to authority vested in the State of Wisconsin Department of
4	Agriculture, Trade and Consumer Protection by sections 93.07(1), 95.26(6),
5	and 95.46(2), Wis. Stats., the State of Wisconsin Department of Agriculture
6	Trade and Consumer Protection hereby repeals, amends and adopts rules
7	interpreting section 95.46, Wis Stats., as follows:

1	Section 1. Ag 10.195(1)(c) is amended to read:
2	Ag 10.195(1)(c) Bovine animals of either a dairy or beef breed when
3	vaccinated between 120 and 299 days of age with a strain 19 dose reduced-dose
4	vaccine containing not more than 4 $\underline{10}$ billion live brucella cells.
5	The rule, amendment, and repeal contained in this order shall take
6	effect on the first day of the month following publication in the Wisconsin
7	Administrative Register, as provided in s. 227.026(1)(intro.), Stats.
. 8	Dated: August 23 , 1983.
9	STATE OF WISCONSIN
10	DEPARTMENT OF AGRICULTURE, TRADE & CONSUMER PROTECTION
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12	By real Science Fred S. Idtse, Assistant Administrator
13	Animal Health Division
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