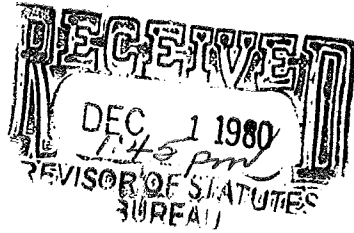


Ag 20



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

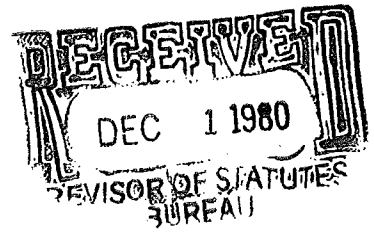
TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Kenneth P. Robert, Administrator, Plant Industry 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 agricultural and vegetable seeds, Chapter Ag 20, Wis. Adm. Code, was duly approved and adopted by the Department on December 1, 1980.

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 1<sup>st</sup> day of December, 1980.

Kenneth P. Robert  
Kenneth P. Robert, Administrator  
Plant Industry Division



ORDER  
OF THE

WISCONSIN DEPARTMENT OF AGRICULTURE, TRADE AND CONSUMER PROTECTION  
ADOPTING, AMENDING OR REPEALING RULES

1 Relating to rules concerning agricultural and vegetable seeds.

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

The department's proposed changes in chapter Ag 20 update the reference in section Ag 20.01 from the 1965 to the 1978 edition of "Rules for Testing Seed", which prescribes seed sampling and testing procedures, standards and tolerances. Information on the availability of copies of this publication is also revised because the Association of Official Seed Analysts has no permanent address and an address change occurs with each change in the office of secretary-treasurer.

Increases in the fees charged for laboratory service samples have been proposed in the amendments to section Ag 20.09 because of increased costs. The average increase over the present fees, which have been in effect since 1974, is 17 percent. The amendments to sections Ag 20.12(2)(a) and (b) differentiate between small and large preinoculated legume seed and provide quality standards for the effectiveness of rhizobial inoculum applied to large seeded legume seed.

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2 Pursuant to authority vested in the State of Wisconsin Department  
3 of Agriculture, Trade and Consumer Protection by sections 93.07(1)  
4 and 94.45(3) and (6), Wis. Stats., the State of Wisconsin Department  
5 of Agriculture, Trade and Consumer Protection proposes to repeal and  
6 amend rules interpreting sections 94.38 to 94.46, Wis. Stats., as  
7 follows:

8 1. Section Ag 20.01 of the Wisconsin Administrative Code is  
9 amended to read:

10 Ag 20.01 PROCEDURES, STANDARDS, AND TOLERANCES. Except as  
11 otherwise provided in this chapter, the methods and procedures used by  
12 the department for the sampling and analysis of seed for purity,  
13 germination and noxious weed seed content; the standards of germination

1 of vegetable seed; terms commonly used in the labeling and testing of  
 2 seed; tolerances for prohibited noxious weed seeds; and the tolerances  
 3 for permitted variations between seed analysis data shown on the label  
 4 of any lot of seed and actual percentages and rates of occurrence as  
 5 determined by the department ~~from an~~ analysis of an ~~inspector's~~ a  
 6 sample ~~of~~ from the same lot of seed, shall be as prescribed by the in  
 7 "Rules for Testing Seed", October 1978 edition, published by the  
 8 Association of Official Seed Analysts, ~~effective July 4, 1965~~  
 9 copies of which are on file at the offices of the department,  
 10 secretary of state and the revisor of statutes. ~~The book containing~~  
 11 ~~such rules~~ Copies of "Rules for Testing Seed" may be obtained from  
 12 ~~Dr. Louis N. Bass, National Seed Storage Laboratory, Colorado State~~  
 13 ~~University, Fort Collins, Colorado 80524, who is~~ the secretary-treasurer  
 14 of the Association of Official Seed Analysts, whose address may be  
 15 obtained from the Wisconsin department of agriculture, trade and  
 16 consumer protection. ~~A copy of the book is on file at the offices of~~  
 17 ~~the department of agriculture, secretary of state, and revisor of~~  
 18 ~~statutes.~~

19 2. Sections Ag 20.09(1) and (2) of the Wisconsin Administrative  
 20 Code are amended to read:

	Purity	Noxious	Germination	Complete
Ag 20.09(1) AGRICULTURAL SEED (other than grasses)				
(a) Large	\$3.00	No	\$3.00	\$5.50
	\$3.50	Charge	\$4.00	\$6.50
Field-grown <u>Corn, field</u> <u>peas, popcorn, soybeans</u>				

	Purity	Noxious	Germination	Complete	
1					
2					
3	(b) Medium	\$2.00 <u>\$2.50</u>	\$2.00 <u>\$2.50</u>	\$2.50 <u>\$3.00</u>	\$6.00 <u>\$7.00</u>
4	<u>Buckwheat</u> <u>Barley</u> , <u>buck-</u>				
5	<u>wheat</u> , <u>cereals</u> , <u>flax</u> ,				
6	<u>oats</u> , <u>rape</u> , <u>rye</u> , <u>sorghum</u> ,				
7	<u>sunflower</u> , <u>triticale</u> ,				
8	<u>vetch</u> , <u>wheat</u>				
9	(c) Small	\$2.50 <u>\$3.00</u>	\$2.50 <u>\$3.00</u>	\$3.00 <u>\$3.50</u>	\$7.50 <u>\$8.50</u>
10	Alfalfa, alsike clover,				
11	birdsfoot trefoil, crown				
12	vetch, ladino clover,				
13	millets (Japanese, proso,				
14	foxtail), red clover, <u>sorghum</u> ,				
15	sudangrass, sweetclover, timothy,				
16	white clover				
17					
18	(2) GRASS SEED				
19	(a) Large	\$4.00 <u>\$4.50</u>	\$4.00 <u>\$4.50</u>	\$3.50 <u>\$4.00</u>	\$11.00 <u>\$12.00</u>
20	Smooth brome, chewings				
21	fescue, red fescue,				
22	meadow fescue, orchard-				
23	grass, reed canarygrass,				
24	ryegrass, tall fescue				
25	(b) Small	\$4.50 <u>\$5.00</u>	\$3.50 <u>\$4.00</u>	\$4.00 <u>\$4.50</u>	\$11.50 <u>\$12.50</u>
26					
27					

	Purity	Noxious	Germi- nation	Com- plete
1				
2	Bentgrass, bluegrass,			
3	Poa <del>Trivialis</del> <u>trivialis</u> ,			
4	redtop, <u>tobacco</u>			

5 3. Sections Ag 20.09(4) of the Wisconsin Administrative Code  
6 are repealed and recreated to read:

7 Ag 20.09(4)(a) The fees for testing the following kinds of  
8 vegetable seeds shall be \$3.50 for purity analysis, \$3.50 for germina-  
9 tion and \$6.00 for both purity and germination: brussels sprouts,  
10 cabbage, collards, cucumbers, kale, kohlrabi, leek, lettuce, musk-  
11 melon, mustard, okra, onions, radish and rutabaga.

12 (b) The fees for testing the following kinds of vegetable seeds  
13 shall be \$4.00 for purity analysis, \$4.00 for germination and \$7.00  
14 for both purity and germination: artichoke, asparagus, beans, beets,  
15 carrots, celeriac, celery, chicory, citron, dill, eggplant, endive,  
16 mangel, New Zealand spinach, parsley, parsnip, peas, pepper, pumpkins,  
17 Swiss chard, rhubarb, salsify, squash, sweetcorn, tomato and watermelon.

18 4. Section Ag 20.09(6)(a) [title] of the Wisconsin Adminis-  
19 trative Code is repealed.

20 5. Section Ag 20.09(6)(a) of the Wisconsin Administrative Code  
21 is adopted to read:

22 Ag 20.09(6)(a) The fee for a tetrazolium test shall be \$7.00.

23 6. Sections Ag 20.12(2)(a) and (b) of the Wisconsin Adminis-  
24 trative Code are amended to read:

25 Ag 20.12(2)(a) Rhizobial inoculum applied to ~~small~~-seeded  
26 legume seed shall be considered ineffective unless 90 percent of the  
27 seedlings are found to be satisfactorily nodulated under laboratory  
28 tests as prescribed under this section.

1 (b) A seedling to be considered satisfactorily nodulated shall  
2 show evidence of vigorous growth and green color almost equal to  
3 positive check seedlings after 21 days, and the formation of at least  
4 one pink nodule on the roots of small seeded legumes such as alfalfa,  
5 red clover, sweetclover, alsike clover or seeds of similar size, and  
6 3 pink nodules on the roots of large seeded legumes such as soybeans,  
7 garden beans, peas or seeds of similar size.

8 The rules and amendments contained in this order shall take  
9 effect on the first day of the month following publication in the  
10 Wisconsin administrative register, as provided in s. 227.026(1), Stats.

11 Date: December 1, 1980.

12  
13 STATE OF WISCONSIN  
14 DEPARTMENT OF AGRICULTURE,  
15 TRADE AND CONSUMER PROTECTION

16 By Kenneth P. Robert  
17 Kenneth P. Robert  
18 Administrator  
19 Plant Industry Division  
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