Ag 20 Filed February 28, 1995 8:20 am Bary Foodson!

STATE OF WISCONSIN )

DEPARTMENT OF AGRICULTURE)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Kenneth P. Robert, Administrator, Plant Industry Division, and custodian of the official records of said Division do hereby certify that the annexed order amending and adopting rules relating to agricultural and vegetable seeds, particularly with respect to expiration of germination tests for seed packaged in hermetically sealed containers, Wis. Adm. Code Chapter Ag 20, was duly adopted by the department on February 21, 1975.

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 WITNESS WHEREOF, I have hereunto set my hand at Madison, Wisconsin, this 21st day of February, 1975.

Administrator

Plant Industry Division

## ORDER OF THE DEPARTMENT OF AGRICULTURE AMENDING AND ADOPTING RULES

Pursuant to the authority vested in the Department of Agriculture by sections 94.45 and 94.46, Wis. Stats., the State of
Wisconsin Department of Agriculture hereby amends and adopts rules
as follows:

1. Section Ag 20.06(1) and (2) of the Wis. Adm. Code is amended to read:

Ag 20.06(1) Seed on which the germination test has expired under section 94.41(1)(a) of the statutes may be relabeled in any manner which will clearly show all required label information, including the name and address of the person who relabeled the seed.

- (2) It shall be the responsibility of the seed dealer having possession of seed on which germination data has expired to withdraw such seed from sale and identify it as expired seed until it has been retested and relabeled with current information by the holder of a seed labeler's license.
- 2. Section Ag 20.06(note) of the Wis. Adm. Code is adopted to read:

Ag 20.06 NOTE: Germination test data expires 12 months after the month in which the germination test was made for all seed other than seed packaged in hermetically sealed containers, for which initial germination test data expires 36 months after the month in which the test was made. See s. Ag 20.11 for rules governing the extended 36 month test period for seeds packaged in hermetically sealed containers. Seeds packaged in hermetically sealed containers under s. Ag 20.11 may not be sold after the expiration of such 36 month period unless relabeled with germination test data current within 9 months of date of sale.

- 3. Section Ag 20.11 of the Wis. Adm. Code is adopted to read:
- Ag 20.11 Seed packaged in hermetically sealed containers. (1) Seed packaged in hermetically sealed containers may be sold for a period of 36 months after the month in which the seed was retested for germination if packaged and tested under the following conditions:
- (a) The seed was packaged and tested within 9 months after harvest;
- (b) The seed is packaged in a hermetically sealed container which does not allow water vapor penetration (WVP) through any wall, including the seals, greater than 0.05 grams of water per 24 hours per 100 square inches of surface at 100 degrees F. with a relative humidity on one side of 90 percent and on the other side of 0 percent. Water vapor penetration or WVP is measured in accordance with standards of the U. S. Bureau of Standards, expressed as follows: gm. H<sub>2</sub>0/24 hr./100sq. in./100 degree F./90% RH V. 0% RH;
- (c) The seed as packaged in the container does not exceed the percentage of moisture, on a wet weight basis, as specified below:

1.	Agricultural Seed	Percent	2.	Vegetable Seed	Percent
	Beet, field	7.5%		Bean, garden	7.0%
	Beet, sugar	7.5%		Bean, lima	7.0%
	Bluegrass, Kentucky	6.0%		Beet	7.5%
	Fescue, red	8.0%		Broccoli	5.0%
	Ryegrass, annual .	8.0%		Brussels sprouts	5.0%
	Ryegrass, perennial	8.0%		Cabbage	5.0%
	All others	6.0%		Carrot	7.0%

Vegetable Seed (cont'd.)	
Cauliflower 5.0%	Onion 6.5%
Celeriac 7.0%	Onion, Welsh 6.5%
Celery 7.0%	Parsley 6.5%
Chard, Swiss 7.5%	Parsnip 6.0%
Chinese cabbage 5.0%	Pea 7.0%
Chives 6.5%	Pepper 4.5%
Collards 5.0%	Pumpkin 6.0%
Corn, sweet 8.0%	Radish 5.0%
Cucumber 6.0%	Rutabaga 5.0%
Eggplant 6.0%	Spinach 8.0%
Kale 5.0%	Squash 6.0%
Kohlrabi 5.0%	Tomato 5.5%
Leek 6.5%	Turnip 5.0%
Lettuce 5.5%	Watermelon 6.5%
Muskmelon 6.0%	All Others 6.0%
Mustard, India 5.0%	

- (d) The container is conspicuously labeled in not less than 8 point type to indicate:
  - 1. That the container is hermetically sealed;
- 2. That the seed has been preconditioned as to moisture content; and
- 3. The calendar month and year in which the germination test was completed.
- (e) The percentage of germination of vegetable seed at the time of packaging was equal to or above standards of germination under section Ag 20.10.

(2) Seed packaged in hermetically sealed containers under sub. (1) may not be sold after expiration of the initial 36 month period unless retested in the preceding 9-month period, the seed as retested conforms to germination standards set forth in section Ag 20.10, and the seed is relabeled with germination retest data current within 9 months prior to date of sale.

The rules contained herein shall take effect as provided in section 227.026, Wis. Stats.

Dated: February 21, 1975.

STATE OF WISCONSIN DEPARTMENT OF AGRICULTURE

Kenneth P. Robert, Administrator

Plant Industry Division