

Ag 26

Filed December 16, 1975  
10:00 am  
Gary L. Foulson

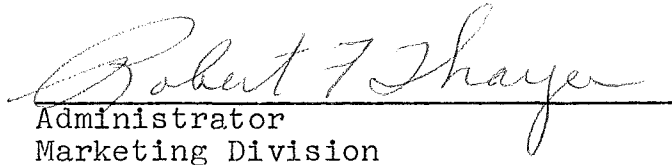
STATE OF WISCONSIN )  
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DEPARTMENT OF AGRICULTURE)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Robert F. Thayer, Administrator, Marketing Division of the State of Wisconsin Department of Agriculture, and custodian of the official records of said Division do hereby certify that the annexed order amending rules relating to certified seed potatoes, Wis. Adm. Code Chapter Ag 26, was duly adopted by the department on December 12, 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 12 day of December, 1975.

  
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Administrator  
Marketing Division

ORDER OF THE  
STATE OF WISCONSIN  
DEPARTMENT OF AGRICULTURE  
AMENDING AND ADOPTING RULES

Pursuant to authority vested in the State of Wisconsin Department of Agriculture by sections 93.09, 100.14 and 100.20, Wis. Stats., the State of Wisconsin Department of Agriculture hereby amends and adopts rules as follows:

1. Section Ag 26.01(1) of the Wis. Adm. Code is amended to read:

Ag 26.01(1) "Department" means the state of Wisconsin department of agriculture.

2. Section Ag 26.01(2) of the Wis. Adm. Code is amended to read:

Ag 26.01(2) "College" means the college of agricultural and life sciences of the university of Wisconsin.

3. Section Ag 26.01(3) through (9) of the Wis. Adm. Code are renumbered (6) through (12), respectively.

4. Section Ag 26.01(3) through (5) of the Wis. Adm. Code are created to read:

Ag 26.01(3) "Seed certification agency" means the department in cooperation with the college.

(4) "Certified seed potatoes" means seed potatoes inspected and certified as to seed source, cultural practices, storage and quality factors by the seed certification agency.

(5) "Person" includes individuals, partnerships, corporations, firms and associations.

5. Section Ag 26.02(1) of the Wis. Adm. Code is amended to read:

Ag 26.02 Prohibitions. (1) No person shall sell, offer for sale, have in his possession with intent to sell, advertise, label or otherwise represent any potatoes as certified seed unless such potatoes conform to the requirements of this chapter. It shall be unlawful to use or employ the term "certified" or the term "inspected" or any term or terms conveying a meaning substantially equivalent to the meaning of any of these terms, either orally or in writing, printing, marking or otherwise in reference to or in connection with, or in advertising or in characterizing or labeling of seed potatoes or the containers thereof, unless such containers shall have been duly inspected and certified pursuant to the provisions of this chapter.

6. Section Ag 26.03(1) of the Wis. Adm. Code is repealed and recreated to read:

Ag 26.03 Certificates required. (1) FIELD AND BIN INSPECTION CERTIFICATES. No potatoes shall be graded unless they are stock upon which a field and bin inspection has been made for variety, cultural practices and disease conditions, and upon which a certificate based upon these inspections has been issued by the college. Any person desiring to qualify a seed lot as Wisconsin certified seed or Growers' Foundation Seed shall make application to the department of plant pathology of the college for the required field and bin inspection. The applicant shall voluntarily agree to pay and shall be liable for the expenses of such inspection on a unit cost basis as determined from time to time by the college. The

following field and bin inspection standards shall apply to all seed for which certification is requested.

(a) Eligibility of seed. All seed lots entered for certification shall be planted with foundation seed. Foundation seed not produced by the grower may be used upon approval of the college.

(b) Field standards. 1. Each separate variety of foundation seed including the same variety from different sources grown in the same field shall be separated by at least two planting rows or otherwise separately identified as to variety and foundation seed source.

2. No variety shall be certified that is grown within 100 feet of potato crops in which there exists more virus than is permitted for seed certification. Less than 100 feet may be permitted if an adequate barrier or other condition affords protection to the seed field against vectors of virus diseases.

3. Fields which cannot be adequately inspected because of poor cultural conditions, weeds, chemical damage, leaf injury, late planting, or other conditions, shall be rejected.

(c) Field inspection; tolerances. 1. A minimum of two field inspections shall be made during the growing season, and the following disease tolerances shall be the maximum allowable for fields to qualify for certification:

<u>Disease and Variety Mixture</u>	<u>1st Inspection</u>	<u>2nd or Subsequent Inspections</u>
Leafroll	1.5%	1.0%
Mosaics	2.0%	1.0%
Spindle tuber	1.0%	1.0%
TOTAL	3.0%	3.0%
Bacterial ring rot	none	none
Variety mixture	1.0%	0.1%

2. The college shall refuse certification on any lot of potatoes because of the prevalence to a damaging extent of any disease not mentioned herein, or serious insect damage, or because of any condition that impairs seed value or in any way interferes with satisfactory inspection of the potatoes.

(d) Cultural standards. An excessive number of missing hills, due to diseases, poor seed or other cultural conditions, shall be cause for rejection of the seed lot. Uneven or slowly emerging plants, weeds or any factor contributing to an unsatisfactory reading shall also be cause for rejection.

(e) Bin inspection. 1. All storage areas or bins to be used for the storage of seed potatoes for certification shall be cleaned and disinfected with an approved disinfectant by the end of the second field inspection. Disinfection shall be verified by the posting of a sanitation sign dated and signed by an inspector of the college.

2. Bins of seed potatoes shall be clearly labeled with the name of the grower, variety, foundation seed source, and bin measurements. Potatoes showing severe defects, such as frost, late blight, soft rot or any other conditions that may render a lot undesirable for seed is cause for rejection.

(f) Foundation seed. In addition to meeting all requirements for certified seed, foundation seed shall meet the following additional requirements:

1. All potatoes grown on farms on which foundation seed is to be produced shall be entered for field inspection. Potatoes not intended for seed and grown on the same farm shall also meet foundation or certified seed requirements.

2. Foundation seed may be stored separately or in the same warehouse with other potatoes inspected and passing foundation or certified quality.

3. Production of foundation seed shall be limited to those farms on which no ring rot has been found after two successive growing seasons. Seed lots may be continued a second season on lots providing no ring rot has been found and sanitary precautions are taken to prevent contamination of the seed.

4. No more than one-fourth of one percent of any or all virus diseases permitted for certified seed under section Ag 26.03(1)(d) shall be allowed on any field inspection, except for bacterial ring rot and varietal mixture for which there shall be a zero tolerance.

5. To be eligible for foundation seed a minimum sample of 300 to 400 B-size tubers shall be submitted to the college for a winter test. All lots showing not more than one-half of one percent total virus shall be eligible to receive foundation designation.

6. Foundation "State Farm" seed shall be the progeny from tuber-unit selections, combined with clonal increase, that have been rigidly screened for freedom from diseases by accepted indexing methods.

7. The inspection records on seed lots certified by out of state agencies as meeting foundation class or better, shall be submitted to the college before being approved for foundation planting. A grower purchasing such seed shall make a thorough investigation of the particular producer's operation to be assured an adequate sanitation program is being practiced to safeguard against contamination by bacterial ring rot and other diseases.

7. Section Ag 26.04 (title) (1) and (2) of the Wis. Adm. Code are amended to read:

Ag 26.04 Grade Inspection. (1) APPLICATION; COSTS. Any person desiring to sell or offer for sale potatoes as Wisconsin certified seed or Growers' Foundation Seed shall make application to the department for the required grade inspection. The applicant shall agree to pay and shall be liable for the expense of such inspection on a unit cost basis as determined from time to time by the department.

(2) NATURE OF GRADE INSPECTIONS. The grade inspections shall include determinations as to quality and condition. Tolerances for the standards shall be calculated on the basis of weight and will be allowed as provided in this chapter.

8. Section Ag 26.05(5) of the Wis. Adm. Code is amended to read:

Ag 26.05(5) SALE AND DISTRIBUTION. (a) Bags. Potatoes of this grade shall, except for bulk shipment under paragraph (b), be sold, distributed or transported for sale as certified seed potatoes in new clean bags bearing the brand name Badger State Brand Certified Seed or the brand of the grower or an organization through which he markets his seed potatoes. They shall have no other grade designation. An official blue tag, printed with the words "Badger State Brand Certified Seed" and showing net weight, variety, season, and name and address of grower, shall be attached to each bag with an official metal seal furnished by the department.

(b) Bulk shipment. Potatoes of this grade may be sold, distributed or transported for sale in bulk in containers or carriers

which can be sealed and which have been thoroughly cleaned and disinfected immediately prior to the stock being loaded. Each container or carrier shall be identified with an official blue tag containing information required under paragraph (a) and be attached to each container or carrier with an official metal seal furnished by the department in such a manner that the shipment cannot be unloaded, without destroying the seal and removing the tag.

9. Section Ag 26.06(1) and (4) of the Wis. Adm. Code are amended to read:

Ag 26.06 Wisconsin Red Tag. (1) GRADE REQUIREMENTS.

Wisconsin Red Tag Certified Seed shall consist of potatoes of one variety, certified by the college, which are not badly misshapen, not frozen, free from freezing injury, blackheart, late blight, ring rot, and soft rot or wet breakdown, and from damage caused by dirt or other foreign matter, air cracks, cuts, shriveling, sprouting, scab, dry rot, rhizoctonia, other disease, wireworm, other insects or mechanical or other means and which are free from serious damage caused by growth cracks, mahogany browning or internal necrosis. Potatoes misshapen because of second growth may be certified in special instances when such potatoes are acceptable to the buyer.

(4) SALE AND DISTRIBUTION. (a) Bags. Potatoes of this grade shall, except for bulk shipment under paragraph (b), be sold, distributed or transported for sale as certified seed potatoes in new clean bags, which may be plain or bear the brand of the grower or an organization through which he markets his seed potatoes. They shall have no other grade designation. An official red tag,



printed with the words "Wisconsin Red Tag Certified Seed" and showing variety, season, name and address of grower, and net weight, shall be attached to each container with an official metal seal furnished by the department.

(b) Bulk shipment. Potatoes of this grade may be sold, distributed or transported for sale in bulk in containers or carriers which can be sealed and which have been thoroughly cleaned and disinfected immediately prior to the stock being loaded. Each container or carrier shall be identified with an official red tag containing the information required under paragraph (a) and be attached to each container or carrier with an official metal seal furnished by the department in such a manner that the shipment cannot be unloaded without destroying the seal and removing the tag.

10. Section Ag 26.07(1)(c) and (2)(c) of the Wis. Adm. Code are amended to read:

Ag 26.07(1)(c) Sale and distribution.

1. Bags. Potatoes of this grade shall, except for bulk shipment under subdivision 2., be sold, distributed or transported for sale as Growers' Foundation Seed potatoes in new clean bags bearing the brand name Badger State Brand or the brand of the grower or the organization through which he markets his seed potatoes. They shall have no other grade designation. The official blue tag used for Badger State Brand Certified Seed, with the word "Foundation" overprinted on the face of the tag, shall be attached to each container with an official metal seal furnished by the department.

2. Bulk shipment. Potatoes of this grade may be sold, distributed or transported for sale in bulk, only in intrastate commerce under permit from the department. Only containers or carriers which can be sealed and which have been thoroughly cleaned and disinfected immediately prior to the stock being loaded may be used. Each container or carrier shall be identified with an official blue tag containing the information required under subdivision 1., with the word "Foundation" overprinted on the face of the tag, and be attached to each container or carrier with an official metal seal furnished by the department in such a manner that the shipment cannot be unloaded without destroying the seal or removing the tag.

(2)(c) Sale and distribution.

1. Bags. Potatoes of this grade shall, except for bulk shipment under subdivision 2., be sold, distributed or transported for sale as Growers' Foundation Seed in new clean bags, which may be plain or bear the brand of the grower or the organization through which he markets his seed potatoes. They shall have no other grade designation. The official red tag used for Wisconsin Red Tag Certified Seed, with the word "Foundation" overprinted on the face of the tag, shall be attached to each container with an official metal seal furnished by the department.

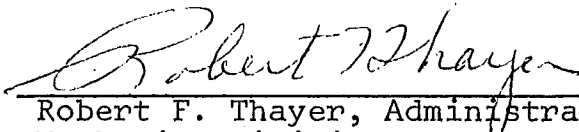
2. Bulk shipment. Potatoes of this grade may be sold, distributed or transported for sale in bulk, only in intrastate commerce under permit from the department. Only containers or carriers which can be sealed and which have been thoroughly cleaned and disinfected immediately prior to the stock being loaded may be used. Each container or carrier shall be identified with an of-

official red tag containing the information required under subdivision 1., with the word "Foundation" overprinted on the face of the tag, and be attached to each container or carrier with an official metal seal furnished by the department in such a manner that the shipment cannot be unloaded without destroying the seal or removing the tag.

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

Dated: December 12, 1975

STATE OF WISCONSIN  
DEPARTMENT OF AGRICULTURE

  
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Robert F. Thayer, Administrator  
Marketing Division