

1 Department of Agriculture

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3 Adopted Permanent Rules Relating to Seed Potato Certification

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5 Rules as Adopted

6 1555.6950 MINNESOTA CERTIFIED SEED POTATO GRADES AND TOLERANCES.

7 Subpart 1. [Unchanged.]

8 Subp. 2. Minnesota blue tag certified seed potato grade.

9 To be graded as Minnesota blue tag certified seed potatoes, the
10 potatoes must meet the following requirements:

11 A. The potatoes must be, at the time of final
12 inspection, of one variety, fairly well-shaped, free from
13 bacterial ring rot, powdery scab, late blight, freezing, black
14 heart, and soft rot or wet breakdown, and free from injury by
15 surface or pitted scab, and from damage caused by dirt or other
16 foreign matter, second growth, growth cracks, air cracks, cuts,
17 shriveling, sprouts, pitted scab, surface scab, russet scab, dry
18 rot, other diseases, insects or worms, external discoloration
19 caused from loss of skin, mechanical or other means, and from
20 serious damage caused by hollow heart or internal discoloration
21 other than hollow heart. Sunburn is not a factor.

22 B. [Unchanged.]

23 C. Lot tolerances. In order to allow for variations
24 incident to proper grading and handling, the following
25 tolerances, by weight, are provided:

26 (1) For defects:

27 (a) 10 percent for potatoes seriously
28 damaged by hollow heart;

29 (b) 5 percent for potatoes seriously damaged
30 by internal discoloration (other than hollow heart);

31 (c) 8 percent for potatoes injured by
32 (slight) scab;

33 (d) 10 percent for potatoes damaged by dirt
34 or other foreign matter;

35 (e) 10 percent for potatoes damaged by

1 sprouts; and

2 (f) 6 percent for potatoes which fail to
3 meet the remaining requirements of the grade, provided that
4 included in that amount not more than the following percentages
5 are allowed for the following defects:

6 i. Soft rot, frozen, or wet breakdown,
7 0.5 percent;

8 ii. Damage by surface or pitted scab,
9 2.0 percent;

10 iii. Damage by dry rot, 2.0 percent;

11 iv. Bacterial ring rot, 0.0 percent;

12 and

13 v. Powdery scab, 0.0 percent.

14 (2) For offsize:

15 (a) 5 percent for potatoes which fail to
16 meet the required or specified minimum size,

17 (b) 10 percent for potatoes which fail to
18 meet the required maximum size.

19 Subp. 3. **Minnesota yellow tag certified seed potato**
20 **grade.** To be graded as Minnesota yellow tag certified seed
21 potatoes, the potatoes must meet the following requirements.

22 A. The potatoes must be, at the time of final
23 inspection, of one variety, fairly well-shaped, and free from
24 bacterial ring rot, powdery scab, late blight, freezing, black
25 heart, and soft rot or wet breakdown, and from damage caused by
26 second growth, growth cracks, air cracks, cuts, shriveling,
27 sprouts (after April 15, sprouts are not a factor), pitted scab,
28 surface scab, dry rot, other diseases, insects or worms,
29 external discoloration caused from loss of skin, mechanical or
30 other means, and from serious damage caused by dirt or other
31 foreign matter, russet scab, hollow heart, or internal
32 discoloration other than hollow heart. Pressure bruising, or
33 flattened or depressed areas with or without underlying flesh
34 discoloration, and sunburn are not factors.

35 B. and C. [Unchanged.]

36 Subp. 4. to 7. [Unchanged.]