

<u>Grades</u>

U.S. Extra No. 1. U.S. No. 1. U.S. No. 2.

Tolerances

10% total defects, including 2% for soft rot.

Good Delivery Guidelines:

15% total, including 4% decay

Common Defects:

Damage by:

- 1. Growth cracks when more than 2 branches are affected by growth cracks which are over one-half inch in length, or when more than 6 branches have growth cracks.
- 2. Horizontal cracks when more than 3 branches have horizontal cracks which are over one-half inch in length, or when more than 6 branches have horizontal cracks.
- 3. Discolored branches when each of more than 2 branches or 1/4 of the branches of the stalk, whichever is less, has more than 3 distinct hair-like lines more than 3 inches long occurring on the outer side of the branch or an aggregate area of more than ¼ by 1 inch of blotch or solid type discoloration occurring on the inner side.
- 4. Mechanical injury when the root has been cut off too closely leaving the branches without support; when more than 2 branches are materially scuffed or bruised; when the branches have been broken above the first node to an extent which materially affects the appearance; or when more than 2 branches are broken below the first node except that all branches may be cut below the first node provided the stalk is of the length specified.
- 5. Pithy when more than 2 are pithy in that portion of the midrib between a point 1-1/2 inches above the point of attachment to the base and the first node, or between a point 1-1/2 inches below the first node and the point of attachment to the base, or when pith occurs at both ends of the midrib and more than a total of 1-1/2 inches is affected: *Provided*, That stalks having 6 outer branches or less shall have not more than one-third of the outer branches affected by pith as described above.
- 6. Scuffed and discolored branches when more than 2 branches are materially scuffed or bruised so that the appearance of the stalk is damaged.
- 7. Seedstem when the length of seedstem exceeds twice the diameter of the stalk or 8 inches in length.

Serious damage by:

- 1. Growth cracks when more than 4 branches are affected by growth cracks which are over one-half inch in length, or when more than 8 branches have growth cracks.
- 2. Horizontal cracks when more than 5 branches have horizontal cracks which are over one-half inch in length, or when more than 8 branches have horizontal cracks.
- 3. Discolored branches when each of more than 5 branches or 1/2 of the branches of the stalk, whichever is less, has more than 3 distinct hair-like lines more than 3 inches long occurring on the outer side of the branch or an aggregate area of more than 1/4 by 1 inch of blotch or solid type discoloration occurring on the inner side.
- 4. Mechanical injury when the root has been cut off too closely leaving the branches without support; when more than 4 branches are materially scuffed or bruised; when the branches have been broken above the first node to an extent which seriously affects the appearance; or when more than 4 branches are broken below the first node except all branches may be cut below the first node provided the stalk is of the length specified.
- 5. Pithy when more than 4 are pithy in that portion of the midrib between a point 1-1/2 inches above the point of attachment to the base and the first node, or between a point 1-1/2 inches below the first node and the point of attachment to the base, or when pith occurs at both ends of the midrib and more than a total of 1-1/2 inches is affected: *Provided*, That stalks having 6 outer branches or less shall have not more than one-half of the outer branches affected by pith as described above.
- 6. Scuffed and discolored branches when seriously affecting the appearance of the stalk.
- 7. Seedstem when the length of seedstem exceeds three times the diameter of the stalk.

