

# Corn

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## Grades

U.S. Fancy.  
U.S. Fancy, Husked.  
U.S. No. 1.  
U.S. No. 1, Husked.  
U.S. No. 2.

## Tolerances

10% total defects, including 2% for decay.

## Good Delivery Guidelines

15% total, including 4% decay

## Common Defects

Damage by:

1. Discolored husks when caused by frost or sprayburn, or similar types of discoloration when affecting an aggregate area of more than 5 square inches on the husk, or when exceeding an aggregate area of 50 percent of the surface of all blades.
2. Filling when the ear has not been clipped, more than one-fourth of the length of the cob may have poorly developed or missing kernels at the tip. When the ear has been clipped, it shall have practically no poorly developed kernels at the tip of the cob. Missing or poorly developed kernels on other parts of the ear shall not aggregate more than one square inch on a cob 6 inches in length, and a proportionally greater area shall be permitted on a longer cob and a proportionally lesser area on a shorter cob.
3. Indented kernels when more than 12 kernels affected on a cob measuring between 6 and 10 inches in length.
4. Worm damage when on unclipped ears the injury extends more than 1½ inches from the tip on an ear 6 inches in length (proportionally greater or lesser amounts permitted on longer or shorter ears, respectively) it shall be damaged. If the injury affects kernels on other parts of the ear, or any worm injury on clipped ears shall be considered damaged.

Serious damage by:

1. Discolored husks when the discoloration seriously affects the appearance.
2. Filling when the ear has not been clipped, more than one-third of the length of the cob may have poorly developed or missing kernels at the tip. When the ear has been clipped, it shall have practically no poorly developed kernels at the tip of the cob. Missing or poorly developed kernels on other parts of the ear shall not aggregate more than 1-1/4 inches on a cob 6 inches in length, and a proportionally greater area shall be permitted on a longer cob and a proportionally lesser area on a shorter cob.
3. Indented kernels when more than 16 kernels affected on a cob measuring between 6 and 10 inches in length.
4. Worm damage when on unclipped ears extending more than 2 inches from the tip on an ear 6 inches in length (proportionately greater or lesser amounts permitted on longer or shorter ears, respectively), or when affecting more than 4 kernels on other parts of the cob, or any worm injury on clipped ears extending more than one-fourth inch from the tip.

