



Frozen Whole Kernel Corn – Guide for Scoring Defects

Kind of Defects	Maximum Defects Permissible in Score (For each 10 ounces net weight – see Table II §52.38)												
	A					B ¹				C ¹			
Score	40	39	38	37	36	35	34	33	32	31	30	29	28
Cob ² (Cubic Centimeters)	0	0.1 cc	0.1 cc	0.2 cc	0.2 cc	0.3 cc	0.3 cc	0.4 cc	0.5 cc	0.6 cc	0.6 cc	0.7 cc	0.7 cc
Husk (Square Inch)	0	1/16	2/16	3/16	4/16	5/16	6/16	7/16	8/16	9/16	10/16	11/16	12/16
Silk (Measure only pieces over ½” long)	2 in	4 in	6 in	8 in	10 in	12 in	14 in	17 in	20 in	32 in	44 in	57 in	70 in
Pulled Kernels ³													
Broad Grain ⁴	0	1	1	2	3	4	4	5	5	6	7	8	8
Narrow Grain ⁵	0	1	2	3	4	5	6	7	8	9	9	10	10
Damaged Kernels													
Insignificant (May affect appearance or eating quality)	Not More Than Slightly					Not Materially				Not Seriously			
Damaged and Seriously Damaged													
Broad Grain ⁴	0	1	2	3	3	4	5	6	6	7	8	10	12
Narrow Grain ⁵	1	2	3	4	5	6	7	8	8	9	9	10	12
	<i>Including</i>					<i>Including</i>				<i>Including</i>			
Seriously Damaged													
Broad Grain ⁴	0	0	0	1	1	2	2	3	3	4	4	5	5
Narrow Grain ⁵	0	0	0	1	1	2	2	3	3	4	4	5	5
Above defects plus ragged kernels, loose skins, and other defects may affect appearance or eating quality	Not More Than Slightly					Not Materially				Not Seriously			



¹ Limiting Rule

² See method outlined in Food and Drug Standard of Quality for Canned Corn - [21 CFR 155.130](#).

³ See [Photo Guide illustrating Pulled Kernels and Cut Kernels in Canned and Frozen Whole Kernel Corn](#), and Inspectors’ Instructions for classifying Pulled Kernels and Cut Kernels in Canned and Frozen Whole Kernel Corn.

⁴ Broad Grain Corn is defined to mean that the aggregate diameter of 20 representative kernels placed side by side in a manner illustrated by the diagram shown above which measures 5 inches or more.

⁵ Narrow Grain Corn is defined to mean that the aggregate diameter of 20 representative kernels placed side by side in a manner illustrated by the diagram shown above which measures less than 5 inches.