

Grain Grading Answer Sheet Southmont High School Invitational 2010

GRADE AND KIND								
U.S. No. 2 White Corn								
TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*56.0 lbs	*13.4 %	*0.2 %	1.7 %	%	%	1.5 %	%	%

Sample #1	REMARKS
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GRADE AND KIND								
U.S. Sample Grade Yellow Corn								
TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*56.0 lbs	*13.0 %	%	2.0 %	%	%	0.6 %	%	%

Sample #2	REMARKS *Distinctly Low Quality (Plywood Scraps)
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GRADE AND KIND								
U.S. No. 4 Mixed Corn								
TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*56.0 lbs	*12.7 %	%	1.1 %	%	%	*4.6 %	%	%

Sample #3	REMARKS *Yellow Corn 85.0% *White Corn 15.0%
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GRADE AND KIND								
U.S. No. 1 Yellow Corn, Flint and Dent, Flint Corn 25.0%								
TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*56.0 lbs	*13.0 %	%	%	%	%	*1.0 %	%	%

Sample #4	REMARKS
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GRADE AND KIND
U.S. No. 3 Yellow Soybeans

TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*56.0 lbs	*12.7 %	%	2.5 %	*2.5 %	*23.2 %	%	%	%

Sample #5

REMARKS

GRADE AND KIND
U.S. No. 2 Yellow Soybeans, Infested

TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*56.0 lbs	*13.5 %	%	0.8 %	*1.1 %	*10.6 %	%	%	%

Sample #6

REMARKS

GRADE AND KIND
U.S. No. 3 Soft Red Winter Wheat, Dockage 3.4%

TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*60.0 lbs	*13.5 %	%	0.8 %	*0.8 %	%	%	2.2 %	3.8 %

Sample #7

REMARKS
 Wheat of Other Classes (Total) 3.4%

GRADE AND KIND
U.S. 5 Soft Red Winter Wheat, Light Smutty, Dockage 5.4%

TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS (TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	DEFECTS (TOTAL)
*60.0 lbs	*12.2 %	%	%	*3.2 %	%	%	3.2 %	6.4 %

Sample #8

REMARKS