

## Grain Grading Answer Sheet State Contest 2010

GRADE AND KIND								
U.S. No. 4      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	*14.1 %	*0.8 %	0.8 %	%	%	3.8 %	%	%

Sample #1	REMARKS
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GRADE AND KIND								
U.S. No. 2      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)
*54.0 lbs	*13.5 %	%	%	%	%	*2.1%	%	%

Sample #2	REMARKS
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GRADE AND KIND								
U.S. No. 3      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	*13.7 %	%	3.4 %	%	%	*3.4 %	%	%

Sample #3	REMARKS  *Yellow Corn 93.0% *White Corn 7.0%
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GRADE AND KIND								
U.S. No. 2      Yellow Corn, Flint								
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)
*56.4 lbs	*13.0 %	*%	*3.9 %	%	%	%	%	%

Sample #4	REMARKS
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**GRADE AND KIND**  
**U.S. No. 4 Yellow Soybeans, Purple Mottled or Stained**

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	*13.2 %	*1.3 %	1.3 %	%	15.5 %	%	%	%

Sample #5

REMARKS

**GRADE AND KIND**  
**U.S. Sample Grade 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)
*55.6 lbs	*13.2 %	%	1.3 %	%	17.0 %	%	%	%

Sample #6

REMARKS  
 \*Cumulative Total  
 Soybeans of Other Colors 5.0%

**GRADE AND KIND**  
**U.S. No. 4 Soft Red Winter Wheat, Dockage 5.5%**

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)
*59.0 lbs	*12.1 %	%	1.9 %	0.7 %	%	%	6.7 %	*9.3 %

Sample #7

REMARKS  
 \*Contrasting Classes 6.3%  
 \*Wheat of Other Classes (Total) 6.3%

**GRADE AND KIND**  
**U.S. Sample Grade Soft Red Winter Wheat, Ergoty, Dockage 5.2%**

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	*12.7 %	%	%	0.3 %	%	%	3.1 %	3.4 %

Sample #8

REMARKS  
 \*Stones  
 Wheat of Other Classes (Total) 1.2%