

Name **KEY** _____

School _____

Contestant Number **KEY** _____

2016 State Grain Grading Answer Sheet Score ____/200

GRADE AND KIND								Sample 1 Score ____/25
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	
61.0*	14.8*	%	3.1*	%	%	2.0%	%	%

Sample #1

REMARKS

GRADE AND KIND								Sample 2 Score ____/25
U.S. No. Sample Grade Yellow Corn, Waxy								
TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS(TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	
58.0*	13.9*	%	4.1%	%	%	4.0%	%	%

Sample #2

REMARKS
Castor Beans*

GRADE AND KIND								Sample 3 Score ____/25
U.S. No. Sample Grade 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	
56.4*	14.4*	%	2.8%	%	%	3.7%	%	%

Sample #3

REMARKS
Yellow Corn 93.0%*
Red Corn 7.0%*
Commercially Objectionable Foreign Odor*

GRADE AND KIND								Sample 4 Score ____/25
U.S. No. 3 White Corn, Infested								
TEST WEIGHT PER BUSHEL	MOISTURE	HEAT DAMAGED KERNELS	DAMAGED KERNELS(TOTAL)	FOREIGN MATERIAL	SPLITS	BROKEN CORN AND FOREIGN MATERIAL	SHRUNKEN AND BROKEN KERNELS	
58.0*	13.5*	%	4.0%	%	%	2.7%	%	%

Sample #4

REMARKS

GRADE AND KIND U.S. No. Sample Grade Yellow Soybeans								Sample 5 Score ____/25	
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)	
55.9* LBS.	14.3* %	0.3 %	1.3%	6.1*%	%	%	%	%	
Sample #5					REMARKS Soybeans of Other Colors 3.8%				

GRADE AND KIND U.S. No. 2 Mixed Soybeans								Sample 6 Score ____/25	
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)	
56.1* LBS.	13.2* %	0.1 %	1.1%	0.3 %	10.5* %	%	%	%	
Sample #6					REMARKS Yellow Soybeans 89.1%* Brown Soybeans 10.9%*				

GRADE AND KIND U.S. No. 4 Soft Red Winter Wheat, Light Smutty, Dockage 5.7%								Sample 7 Score ____/25	
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)	
62.0* LBS.	14.3* %	0.5%	0.5%	1.4*%	%	%	3.4%	5.3%	
Sample #7					REMARKS Contrasting Classes 4.4%* Wheat of Other Classes (Total) 4.4%				

GRADE AND KIND U.S. No. 5 Soft Red Winter Wheat, Ergoty, Infested, Dockage 2.4%								Sample 8 Score ____/25	
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.	13.0* %	%	1.1%	3.2* %	%	%	%	4.3 %	
Sample #8					REMARKS				

