

Name **KEY** School \_\_\_\_\_ Contestant Number **KEY**

**2016 State Grain Grading Answer Sheet Score \_\_\_\_/200**

GRADE AND KIND U.S. No. 2 Yellow Corn								Sample 1 Score ____/25
TEST WEIGHT PER BUSHEL 61.0* LBS.	MOISTURE 14.8* %	HEAT DAMAGED KERNELS %	DAMAGED KERNELS (TOTAL) 3.1* %	FOREIGN MATERIAL %	SPLITS %	BROKEN CORN AND FOREIGN MATERIAL 2.0 %	SHRUNKEN AND BROKEN KERNELS %	%

Sample #1

REMARKS

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

Sample #2

REMARKS

Castor Beans\*

GRADE AND KIND U.S. No. <del>No.</del> Sample Grade Mixed Corn								Sample 3 Score ____/25
TEST WEIGHT PER BUSHEL 56.4* LBS.	MOISTURE 14.4* %	HEAT DAMAGED KERNELS %	DAMAGED KERNELS (TOTAL) 2.8%	FOREIGN MATERIAL %	SPLITS %	BROKEN CORN AND FOREIGN MATERIAL 3.7%	SHRUNKEN AND BROKEN KERNELS %	DEFECTS (TOTAL) %

Sample #3

REMARKS

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

GRADE AND KIND U.S. No. 3 White Corn, Infested								Sample 4 Score ____/25
TEST WEIGHT PER BUSHEL 58.0* LBS.	MOISTURE 13.5* %	HEAT DAMAGED KERNELS 0.3*%	DAMAGED KERNELS (TOTAL) 4.0%	FOREIGN MATERIAL %	SPLITS %	BROKEN CORN AND FOREIGN MATERIAL 2.7%	SHRUNKEN AND BROKEN KERNELS %	DEFECTS (TOTAL) %

Sample #4

REMARKS

<b>GRADE AND KIND</b> U.S. <del>No.</del> Sample Grade <b>Yellow Soybeans</b>								<b>Sample 5</b> 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%				

<b>GRADE AND KIND</b> U.S. No. 2 <b>Mixed Soybeans</b>								<b>Sample 6</b> 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%*				

<b>GRADE AND KIND</b> U.S. No. 4 <b>Soft Red Winter Wheat, Light Smutty, Dockage 5.7%</b>								<b>Sample 7</b> 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%				

<b>GRADE AND KIND</b> U.S. No. 5 <b>Soft Red Winter Wheat, Ergoty, Infested, Dockage 2.4%</b>								<b>Sample 8</b> 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				

