

Name _____ School _____ Contestant Number _____

2021 State Grain Grading Answer Sheet Score ____/200

GRADE AND KIND U.S. No. No. Sample Grade White Corn								Sample 1 Score ____/25
TEST WEIGHT PER BUSHEL 53.5* LBS.	MOISTURE 13.9* %	HEAT DAMAGED KERNELS %	DAMAGED KERNELS (TOTAL) 3.1%	FOREIGN MATERIAL %	SPLITS %	BROKEN CORN AND FOREIGN MATERIAL 2.7%	SHRUNKEN AND BROKEN KERNELS %	%

Sample #1

REMARKS
Commercially Objectionable Foreign Odor*

GRADE AND KIND U.S. No. 5 Yellow Corn, Flint								Sample 2 Score ____/25
TEST WEIGHT PER BUSHEL 54.0* LBS.	MOISTURE 12.3* %	HEAT DAMAGED KERNELS %	DAMAGED KERNELS (TOTAL) 4.9 %	FOREIGN MATERIAL %	SPLITS %	BROKEN CORN AND FOREIGN MATERIAL 5.6**%	SHRUNKEN AND BROKEN KERNELS %	DEFECTS (TOTAL) %

Sample #2

REMARKS

GRADE AND KIND U.S. No. 3 Mixed Corn								Sample 3 Score ____/25
TEST WEIGHT PER BUSHEL 52.0* LBS.	MOISTURE 12.6* %	HEAT DAMAGED KERNELS 0.5* %	DAMAGED KERNELS (TOTAL) 1.5 %	FOREIGN MATERIAL %	SPLITS %	BROKEN CORN AND FOREIGN MATERIAL 1.2 %	SHRUNKEN AND BROKEN KERNELS %	DEFECTS (TOTAL) %

Sample #3

REMARKS

GRADE AND KIND U.S. No. 5 White Corn								Sample 4 Score ____/25
TEST WEIGHT PER BUSHEL 56.0* LBS.	MOISTURE 14.1**%	HEAT DAMAGED KERNELS %	DAMAGED KERNELS (TOTAL) 5.5%	FOREIGN MATERIAL %	SPLITS %	BROKEN CORN AND FOREIGN MATERIAL 5.7* %	SHRUNKEN AND BROKEN KERNELS %	DEFECTS (TOTAL) %

Sample #4

REMARKS

GRADE AND KIND
U.S. No. 4 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)
56.0* LBS.	13.5* %	%	5.4* %	2.3%	15.5%	%	%	%

Sample #5

REMARKS
Soybeans of Other Colors 5.7%*

GRADE AND KIND
U.S. No. 4 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)
56.0* LBS.	14.5* %	%	5.5* %	1.2%	11.0 %	%	%	%

Sample #6

REMARKS

GRADE AND KIND
U.S. No. 3 Soft Red Winter Wheat, Light Smutty, Dockage 5.6%

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)
60.0* LBS.	14.4* %	0.1%	0.1%	0.1%	%	%	2.5 %	2.7%

Sample #7

REMARKS
Contrasting Classes 2.3%*

GRADE AND KIND
U.S. No. 4 Soft Red Winter Wheat, Dockage 2.6%

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)
54.0* LBS.	14.4* %	%	1.0%	0.7 %	%	%	3.3%	5.0 %

Sample #8

REMARKS

