

Wheat Grades & Grade Requirements

Grading Factors	Grades U.S. Number				
Minimum pound limits:	1	2	3	4	5
Test Weight (lbs/bu):					
HRS or White Club Wheat	58.0	57.0	55.0	53.0	50.0
All other classes and subclasses	60.0	58.0	56.0	54.0	51.0
Test Weight (kg/hl):					
HRS or White Club Wheat	76.4	75.1	72.5	69.9	66.0
Durum	78.2	75.6	73.0	70.4	66.5
All other classes and subclasses	78.9	76.4	73.8	71.2	67.3
Maximum percent limits:	1	2	3	4	5
Defects:					
Damaged kernels - Heat (part of total)	0.2	0.2	0.5	1.0	3.0
Damaged kernels - Total	2.0	4.0	7.0	10.0	15.0
Foreign material	0.4	0.7	1.3	3.0	5.0
Shrunken and broken kernels	3.0	5.0	8.0	12.0	20.0
Total ^{1/}	3.0	5.0	8.0	12.0	20.0
Wheat of Other Classes: ^{2/}					
Contrasting classes	1.0	2.0	3.0	10.0	10.0
Total ^{3/}	3.0	5.0	10.0	10.0	10.0
Stones	0.1	0.1	0.1	0.1	0.1
Maximum count limits:	1	2	3	4	5
Other material (1000 gram sample):					
Animal filth	1	1	1	1	1
Castor beans	1	1	1	1	1
Crotalaria seeds	2	2	2	2	2
Glass	0	0	0	0	0
Stones	3	3	3	3	3
Unknown foreign sunstance	3	3	3	3	3
Total ^{4/}	4	4	4	4	4
Insect-damaged kernels in 100 grams	31	31	31	31	31
U.S. Sample grade:					
Wheat that:					
(a) Does not meet the requirements for U.S. Nos. 1, 2, 3, 4, 5; or					
(b) Has a musty, sour or commercially objectionable foreign odor (except smut or garlic odor); or					
(c) Is heating or of distinctly low quality.					
^{1/} Includes damaged kernels (total), foreign material, and shrunken and broken kernels.					
^{2/} Unclassed wheat of any grade may contain not more than 10.0% of wheat of other classes.					
^{3/} Includes contrasting classes.					
^{4/} Includes any combination of animal filth, castor beans, crotalaria seeds, glass, stones, or unknown foreign substance.					