Grades and grade requirements for wheat.

(a) Grades and grade requirements for all classes of wheat, except Mixed wheat.

	Minimum limits of		Maximum limits of						
	Test weight per bushel		Damaged kernels					Wheat of other classes[2]	
Grade	Hard Red Spring Wheat or White Club wheat (pounds)	All other classes and Subclasses (pounds)	Heat damaged kernels (percent)	Total (percent)	Foreign material (percent)	Shrunken and broken kernels (percent)	Defects[1] (percent)	Contrasting classes (percent)	Total[3] (percent)
U.S. No, 1	58.0	60.0	0.2	2.0	0.4	3.0	3.0	1.0	3.0
U.S. No. 2	57.0	58.0	0.2	4.0	0.7	5.0	5.0	2.0	5.0
U.S. No. 3	55.0	56.0	0.5	7.0	1.3	5.0	8.0	3.0	10.0
U.S. No. 4	53.0	54.0	1.0	10.0	3.0	12.0	12.0	10.0	10.0
U.S. No. 5	50.0	51.0	3.0	15.0	5.0	20.0	20.0	10.0	10.0

U.S. Sample grade is wheat that:
(a) Does not meet the requirements for the grades U.S. Nos. 1, 2, 3, 4, or 5; or
(b) Contains 32 or more insect-damaged kernels per 100 grams of wheat; or
(c) Contains 4 or more stones or any number of stones which have an aggregate weight in excess of 0.1 percent of the sample weight, 1 or more pieces of glass, 3 or more crotalaria seeds *(Crotalaria* spp.], 2 or more castor beans *(Ricinus communis* L), 4 or more particles of an unknown foreign substance(s) or a commonly recognized harmful or toxic substance(s), 2 or more rodent pellets, bird droppings, or equivalent quantity of other animal filth per 1,000 grams of wheat[4] or
(d) has a musty, sour, or commercially objectionable foreign odor (except smut or garlic odor); or
(e) is heating or of distinctly low quality.

1. Includes damaged kernels (Total), foreign material, shrunken and broken kernels.
2. Unclassed wheat of any grade may contain not more than 10.0 percent of wheat of other classes.
3. Includes contrasting classes.
4. Contains 5 or more in any combination of animal filth, castor beans, crotalaria seeds, glass, stones, unknown foreign substance.

SDWG Winter Wheat Discounts
Grade Base: No. 1 HRW

Protein Scale: 12% base. SDWG scale of premiums and discounts from 12%

Moisture Shrink: 1.4% shrink each 1-point over 13.5% prorated to the 1/10th%.

Drying Charges: 5 cents each 1-point above 14% prorated to the nearest 1/10th%.

Test Weight: 4 cents each 1 # from 59.9 to 59.0
3 cents each ½ # from 58.9 to 56.0
4 cents each ½ # from 55.9 to 48.0
Below 48 pounds contact merchandiser

SDWG Winter Wheat Discounts
Grade Base: No. 1 HRW
(Continued)

Dockage	5 cents ea 0.5% over 2.0%
Total Damaged Kernels:	3 cents ea 1% over 1% to 3.0%. 4 cents ea 1%, 3.1 to 10.0% Over 10% contact merchandiser
Foreign Material (FM):	2 cents each ½ % above .5 %
Shrunken & Broken (S&B):	2 cents for each 1 % over 3% to 9.9%. At 10 % or above 50 cents
Total Defects:	None if other discounts apply. 5 cents for a #2 grade on account of Total Defects
Wheat of Other Classes (WOCL):	3 cents for each 1 % over 3% - 10%. 5 cents for each 1% over 10 % Over 10 % contact merchandiser
Contrasting Classes (CCL):	3 cents for each 1 % over 1%. Over 5 % contact merchandiser
Infested:	Subject to rejection. 15 cents if accepted
IDK:	More than 3 kernels per 100 grams subject to rejection. If accepted then 3 cents ea 1 kernel over 3 to 30. Over 30 contact merchandiser
Musty:	Subject to rejection. If accepted 10 cents
Sour:	Subject to rejection. If accepted 25 cents
Ergot:	Over .05% subject to rejection. If accepted 25 cents
Vomotoxin (DON):	Maximum 2.0 ppm allowed Over 2.0 ppm contact merchandiser
Falling Number:	Minimum 300 Under 300 contact merchandiser

Effective July 24, 2013-subject to change without notice