

properly separating the material other than wheat and that cannot be recovered by properly rescreening or recleaning.

(f) *Foreign material.* All matter other than wheat that remains in the sample after the removal of dockage and shrunken and broken kernels.

(g) *Heat-damaged kernels.* Kernels, pieces of wheat kernels, and other grains that are materially discolored and damaged by heat which remain in the sample after the removal of dockage and shrunken and broken kernels.

(h) *Other grains.* Barley, corn, cultivated buckwheat, einkorn, emmer, flaxseed, guar, hull-less barley, nongrain sorghum, oats, Polish wheat, popcorn, poulard wheat, rice, rye, safflower, sorghum, soybeans, spelt, sunflower seed, sweet corn, triticale, and wild oats.

(i) *Shrunken and broken kernels.* All matter that passes through a  $0.064 \times \frac{3}{8}$  oblong-hole sieve after sieving according to procedures prescribed in the FGIS instructions.

(j) *Sieve— $0.064 \times \frac{3}{8}$  oblong-hole sieve.* A metal sieve 0.032 inch thick with oblong perforations 0.064 inch by 0.375 ( $\frac{3}{8}$ ) inch.

[52 FR 24418, June 30, 1987, as amended at 54 FR 48736, Nov. 27, 1989; 57 FR 58966, Dec. 14, 1992; 71 FR 8235, Feb. 18, 2006]

PRINCIPLES GOVERNING THE APPLICATION OF STANDARDS

§ 810.2203 Basis of determination.

Each determination of heat-damaged kernels, damaged kernels, foreign material, wheat of other classes, contrasting classes, and subclasses is made on the basis of the grain when free from dockage and shrunken and broken kernels. Other determinations not specifically provided for under the general provisions are made on the basis of the grain when free from dockage, except the determination of odor is made on either the basis of the grain as a whole or the grain when free from dockage.

[52 FR 24418, June 30, 1987; 52 FR 28534, July 31, 1987]

GRADES AND GRADE REQUIREMENTS

§ 810.2204 Grades and grade requirements for wheat.

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

GRADES AND GRADE REQUIREMENTS

Grading factors	Grades U.S. Nos.				
	1	2	3	4	5
<b>Minimum pound limits of:</b>					
Test weight per bushel:					
Hard Red Spring wheat 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
<b>Maximum percent limits of:</b>					
Defects:					
Damaged kernels:					
Heat (part of total) .....	0.2	0.2	0.5	1.0	3.0
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 <sup>1</sup> .....	3.0	5.0	8.0	12.0	20.0
Wheat of other classes: <sup>2</sup>					
Contrasting classes .....	1.0	2.0	3.0	10.0	10.0
Total <sup>3</sup> .....	3.0	5.0	10.0	10.0	10.0
Stones .....	0.1	0.1	0.1	0.1	0.1