

**Grain Inspection, Packers and Stockyard Admin. (FGIS), USDA § 868.310**

**§ 868.310 Grades and grade requirements for the classes Long Grain Milled Rice, Medium Grain Milled Rice, Short Grain Milled Rice, and Mixed Milled Rice. (See also § 868.315.)**

GRADES, GRADE REQUIREMENTS, AND GRADE DESIGNATIONS

Grade	Maximum limits of—										Minimum milling requirements <sup>5</sup>		
	Seeds, heat damaged, and paddy kernels (singly or combined)		Red rice and damaged kernels (singly or combined) (percent)	Chalky kernels <sup>1,2</sup>		Broken kernels			Other types <sup>4</sup>			Color requirements <sup>1</sup>	
	Total (number in 500 grams)	Heat damaged kernels and objectionable seeds (number in 500 grams)		In long grain rice (percent)	In medium or short grain rice (percent)	Total (percent)	Removed by a 5 plate <sup>3</sup> (percent)	Removed by a 6 plate <sup>3</sup> (percent)	Through a 6 sieve <sup>3</sup> (percent)	Whole kernels (percent)			Whole and broken kernels (percent)
U.S. No. 1	2	1	0.5	1.0	2.0	4.0	0.04	0.1	0.1	0.1	1.0	White or creamy.	Well Milled.
U.S. No. 2	4	2	1.5	2.0	4.0	7.0	0.06	0.2	0.2	0.2	2.0	Slightly gray ...	Well Milled.
U.S. No. 3	7	5	2.5	4.0	6.0	15.0	0.1	0.8	0.5	0.5	3.0	Light gray .....	Reasonably well milled.
U.S. No. 4	20	15	4.0	6.0	8.0	25.0	0.4	1.0	0.7	0.7	5.0	Gray or slightly rosy.	Reasonably well milled.
U.S. No. 5	30	25	<sup>5</sup> 6.0	10.0	10.0	35.0	0.7	3.0	1.0	1.0	10.0	Dark gray or rosy.	Reasonably well milled.
U.S. No. 6	75	75	<sup>6</sup> 15.0	15.0	15.0	50.0	1.0	4.0	2.0	2.0	10.0	Dark gray or rosy.	Reasonably well milled.

U.S. Sample grade:

U.S. Sample grade shall be milled rice of any of these classes which: (a) Does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 6, inclusive; (b) contains more than 15.0 percent of moisture; (c) is musty or sour, or heating; (d) has any commercially objectionable foreign odor; (e) contains more than 0.1 percent of foreign material; (f) Contains two or more live or dead weevils or other insects, insect webbing, or insect refuse; (g) is otherwise of distinctly low quality.

<sup>1</sup> For the special grade Parboiled milled rice, see § 868.315(c).

<sup>2</sup> For the special grade Glutinous milled rice, see § 868.315(e).

<sup>3</sup> Plates should be used for southern production rice; and sieves should be used for western production rice, but any device or method which gives equivalent results may be used.

<sup>4</sup> These limits do not apply to the class Mixed Milled Rice.

<sup>5</sup> For the special grade Undermilled milled rice, see § 868.315(d).

<sup>6</sup> Grade U.S. No. 6 shall contain not more than 6.0 percent of damaged kernels.

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