

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

§ 868.310

U.S. Nos. 1 and 2 Milled Rice and the percentage of objectionable seeds in U.S. No. 1 Brewers Milled Rice is reported to the nearest hundredth percent. The percentages of all other factors are recorded to the nearest tenth of a percent.

[54 FR 21406, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 868.309 Information.

Requests for the Rice Inspection Handbook, Equipment Handbook, or

for information concerning approved devices and procedures, criteria for approved devices, and requests for approval of devices should be directed to the U.S. Department of Agriculture, Federal Grain Inspection Service, P.O. Box 96454, Washington, DC 20090-6454, or any field office or cooperator.

[54 FR 21407, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 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

§ 868.310

7 CFR Ch. VIII (1-1-08 Edition)

Grade	Maximum limits of—											Color requirements ¹	Minimum milling requirements ⁵
	Seeds, heat damaged, and paddy kernels (singly or combined)		Red rice and damaged kernels (singly or combined) (percent)	Chalky kernels ^{1,2}		Broken kernels				Other types ⁴			
	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 ³ (percent)	Removed by a 6 plate ³ (percent)	Through a 6 sieve ³ (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	.....	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	.....	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	.....	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	.....	5.0	Gray or slightly rosy.	Reasonably well milled.
U.S. No. 5	30	25	⁵ 6.0	10.0	10.0	35.0	0.7	3.0	1.0	10.0	.....	Dark gray or rosy.	Reasonably well milled.
U.S. No. 6	75	75	⁶ 15.0	15.0	15.0	50.0	1.0	4.0	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.

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

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

³ 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.

⁴ These limits do not apply to the class Mixed Milled Rice.

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

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

Grain Inspection, Packers and Stockyard Admin. (FGIS), USDA § 868.311

**§ 868.311 Grades and grade requirements for the class Second Head Milled Rice.
(See also § 868.315.)**

GRADES, GRADE REQUIREMENTS, AND GRADE DESIGNATIONS

Grade	Maximum limits of—					
	Seeds, heat-damaged, and paddy kernels (singly or combined)		Red rice and damaged kernels (singly or combined) (percent)	Chalky kernels ^{1,3} (percent)	Color requirements ¹	Minimum milling requirements ²
	Total (number in 500 grams)	Heat-damaged kernels and objectionable seeds (number in 500 grams)				
U.S. No. 1	15	5	1.0	4.0	White or Creamy	Well milled.
U.S. No. 2	20	10	2.0	6.0	Slightly gray	Well milled.
U.S. No. 3	35	15	3.0	10.0	Light gray	Reasonably well milled.
U.S. No. 4	50	25	5.0	15.0	Gray or slightly gray	Reasonably well milled.
U.S. No. 5	75	40	10.0	20.0	Dark gray or rosy	Reasonably well milled.

U.S. Sample grade:

U.S. Sample grade shall be milled rice of this class which: (a) Does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 5, 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; or (g) is otherwise of distinctly low quality.

¹For the special grade Parboiled milled rice, see § 868.315(c).
²For the special grade Undermilled milled rice, see § 868.315(d).
³For the special grade Glutinous milled rice, see § 868.315(e).

[67 FR 61251, Sept. 30, 2002]

§ 868.312 Grade and grade requirements for the class Screenings Milled Rice. (See also § 868.315.)

GRADES, GRADE REQUIREMENTS, AND GRADE DESIGNATIONS

Grade	Maximum limits of—				
	Paddy kernels and seeds		Chalky kernels ^{1,3} (percent)	Color requirements ¹	Minimum milling requirements ²
	Total (number in 500 grams)	Objectionable seeds (number in 500 grams)			
U.S. No. 1 ^{4,5}	30	20	5.0	White or Creamy	Well milled.
U.S. No. 2 ^{4,5}	75	50	8.0	Slightly gray	Well milled.
U.S. No. 3 ^{4,5}	125	90	12.0	Light gray or slightly rosy	Reasonably well milled.
U.S. No. 4 ^{4,5}	175	140	20.0	Gray or rosy	Reasonably well milled.
U.S. No. 5	250	200	30.0	Dark gray or very rosy ...	Reasonably well milled.

U.S. Sample grade:

U.S. Sample grade shall be milled rice of this class which: (a) Does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 5, 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) has a badly damaged or extremely red appearance (f) contains more than 0.1 percent of foreign material; (g) contains two or more live or dead weevils or other insects, insect webbing, or insect refuse; or (h) is otherwise of distinctly low quality.

¹ For the special grade Parboiled milled rice, see § 868.315(c).
² For the special grade Undermilled milled rice, see § 868.315(d).
³ For the special grade Glutinous milled rice, see § 868.315(e).
⁴ Grades U.S. No. 1 to U.S. No. 4, inclusive, shall contain not more than 3.0 percent of heat-damaged kernels, kernels damaged by heat and/or parboiled kernels in nonparboiled rice.
⁵ Grades U.S. No. 1 to U.S. No. 4, inclusive, shall contain not more than 1.0 percent of material passing through a 30 sieve.

[67 FR 61251, Sept. 30, 2002]

§ 868.313 Grades and grade requirements for the class Brewers Milled Rice. (See also § 868.315.)

GRADES, GRADE REQUIREMENTS, AND GRADE DESIGNATIONS

Grade	Maximum limits of— paddy kernels and seeds		Color requirements ¹	Minimum milling requirements ²
	Total (singly or combined) (percent)	Objectionable seeds (percent)		
U.S. No. 1 ^{3,4}	0.5	0.05	White or Creamy	Well milled.
U.S. No. 2 ^{3,4}	1.0	0.1	Slightly gray	Well milled.
U.S. No. 3 ^{3,4}	1.5	0.2	Light gray or slightly rosy	Reasonably well milled.
U.S. No. 4 ^{3,4}	3.0	0.4	Gray or rosy	Reasonably well milled.
U.S. No. 5	5.0	1.5	Dark gray or very rosy ...	Reasonably well milled.

U.S. Sample grade:

U.S. Sample grade shall be milled rice of this class which: (a) Does not meet the requirements for any of the grades from U.S. No. 1 to U.S. No. 5, 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) has a badly damaged or extremely red appearance; (f) contains more than 0.1 percent of foreign material; (g) contains more than 15.0 percent of broken kernels that will pass through a 2½ sieve; (h) contains two or more live or dead weevils or other insects, insect webbing, or insect refuse; or (h) is otherwise of distinctly low quality.

¹ For the special grade Parboiled milled rice, see § 868.315(c).
² For the special grade Undermilled milled rice, see § 868.315(d).
³ Grades U.S. No. 1 to U.S. No. 4, inclusive, shall contain not more than 3.0 percent of heat-damaged kernels, kernels damaged by heat and/or parboiled kernels in nonparboiled rice.
⁴ Grades U.S. No. 1 to U.S. No. 4, inclusive, shall contain not more than 1.0 percent of material passing through a 30 sieve. This limit does not apply to the special grade Granulated brewers milled rice.

[67 FR 61252, Sept. 30, 2002]

§ 868.314 Grade designations.

(a) The grade designation for all classes of milled rice, except Mixed Milled Rice, shall include in the fol-

lowing order: (1) The letters "U.S."; (2) the number of the grade or the words "Sample grade", as warranted; (3) the words "or better," when applicable and