

[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.

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§ 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

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requested by the applicant prior to inspections; (4) the class; and (5) each applicable special grade (see § 868.316).

(b) The grade designation for the class Mixed Milled Rice shall include, in the following 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 requested by the applicant prior to inspection; (4) the class; (5) each applicable special grade (see § 868.316); (6) the percentage of whole kernels of each type in the order of predominance and when applicable; (7) the percentage of broken kernels of each type in the order of predominance; and (8) the percentage of seeds and foreign material.

NOTE: Broken kernels other than long grain, in Mixed Milled Rice, shall be certificated as "medium or short grain."

[42 FR 40869, Aug. 12, 1977; 42 FR 64356, Dec. 23, 1977. Redesignated and amended at 60 FR 16364, Mar. 30, 1995]

SPECIAL GRADES, SPECIAL GRADE REQUIREMENTS, AND SPECIAL GRADE DESIGNATIONS

§ 868.315 Special grades and special grade requirements.

A special grade, when applicable, is supplemental to the grade assigned under § 868.314. Such special grades for milled rice are established and determined as follows:

(a) *Coated Milled Rice.* Coated milled rice shall be rice which is coated, in whole or in part, with substances that are safe and suitable as defined in the regulation issued pursuant to the Federal Food, Drug, and Cosmetic Act at 21 CFR 130.3(d).

(b) *Granulated brewers milled rice.* Granulated brewers milled rice shall be milled rice which has been crushed or granulated so that 95.0 percent or more will pass through a 5 sieve, 70.0 percent or more will pass through a 4 sieve, and not more than 15.0 percent will pass through a 2½ sieve.

(c) *Parboiled milled rice.* Parboiled milled rice shall be milled rice in which the starch has been gelatinized by soaking, steaming, and drying. Grades U.S. No. 1 to U.S. No. 6, inclusive, shall contain not more than 10.0 percent of ungelatinized kernels.

Grades U.S. No. 1 and U.S. No. 2 shall contain not more than 0.1 percent, grades U.S. No. 3 and U.S. No. 4 not more than 0.2 percent, and grades U.S. No. 5 and U.S. No. 6 not more than 0.5 percent of nonparboiled rice. If the rice is: (1) Not distinctly colored by the parboiling process, it shall be considered "Parboiled Light"; (2) distinctly but not materially colored by the parboiling process, it shall be considered "Parboiled"; (3) materially colored by the parboiling process, it shall be considered "Parboiled Dark." The color levels for "Parboiled Light," "Parboiled," and "Parboiled Dark" shall be in accordance with the interpretive line samples for parboiled rice.

NOTE: The maximum limits for "Chalky kernels," "Heat-damaged kernels," "Kernels damaged by heat," and the "Color requirements" in §§ 868.310, 868.311, 868.312, and 868.313 are not applicable to the special grade "Parboiled milled rice."

(d) *Undermilled milled rice.* Undermilled milled rice shall be milled rice which is not equal to the milling requirements for "hard milled," "well milled," and "reasonably well milled" rice (see § 868.306). Grades U.S. No. 1 and U.S. No. 2 shall contain not more than 2.0 percent, grades U.S. No. 3 and U.S. No. 4 not more than 5.0 percent, grade U.S. No. 5 not more than 10.0 percent, and grade U.S. No. 6 not more than 15.0 percent of well-milled kernels. Grade U.S. No. 5 shall contain not more than 10.0 percent of red rice and damaged kernels (singly or combined) and in no case more than 6.0 percent of damaged kernels.

(e) *Glutinous milled rice.* Glutinous milled rice shall be special varieties of rice (*Oryza sativa* L. *glutinosa*) which contain more than 50 percent chalky kernels. For long grain, medium grain, and short grain milled rice, grade U.S. No. 1 shall contain not more than 1.0 percent of nonchalky kernels, grade U.S. No. 2 not more than 2.0 percent of nonchalky kernels, grade U.S. No. 3 not more than 4.0 percent of nonchalky kernels, grade U.S. No. 4 not more than 6.0 percent of nonchalky kernels, grade U.S. No. 5 not more than 10.0 percent of nonchalky kernels, and grade U.S. No. 6 not more than 15.0 percent of nonchalky kernels. For second head milled rice, grade U.S. No. 1 shall contain not more than 4.0 percent of nonchalky