

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

§ 868.210

NOTE: Milling yield shall not be determined when the moisture content of the rough rice exceeds 18.0 percent.

[42 FR 40869, Aug. 12, 1977; 42 FR 64356, Dec. 23, 1977, as amended at 47 FR 34516, Aug. 10, 1982; Redesignated and amended at 54 FR 21403, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 868.207 Moisture.

Water content in rough rice as determined by an approved device in accordance with procedures prescribed in the FGIS instructions. For the purpose of this paragraph, "approved device" shall include the Motomco Moisture Meter and any other equipment that is approved by the Administrator as giving equivalent results.

[42 FR 40869, Aug. 12, 1977; 42 FR 64356, Dec. 23, 1977, as amended at 47 FR 34516, Aug. 10, 1982. Redesignated at 54 FR 21403, May 18, 1989; 54 FR 51344, Dec. 14, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 868.208 Percentages.

(a) *Rounding.* Percentages are determined on the basis of weight and are rounded as follows:

(1) When the figure to be rounded is followed by a figure greater than or

equal to 5, round to the next higher figure; e.g., report 6.36 as 6.4, 0.35 as 0.4, and 2.45 as 2.5.

(2) When the figure to be rounded is followed by a figure less than 5, retain the figure; e.g., report 8.34 as 8.3 and 1.22 as 1.2.

(b) *Recording.* All percentages, except for milling yield, are stated in whole and tenth percent to the nearest tenth percent. Milling yield is stated to the nearest whole percent.

[54 FR 21403, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

§ 868.209 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 21404, May 18, 1989. Redesignated at 60 FR 16364, Mar. 30, 1995]

GRADES, GRADE REQUIREMENTS, AND GRADE DESIGNATIONS

§ 868.210 Grades and grade requirements for the classes of Rough Rice. (See also § 868.212.)

Grade	Maximum limits of—						Other types ³ (Percent)	Color requirements ¹ (minimum)
	Seeds and heat-damaged kernels			Red rice and damaged kernels (singly or combined) (Percent)	Chalky kernels ^{1,2}			
	Total (singly or combined) (Number in 500 grams)	Heat-damaged kernels and objectionable seeds (singly or combined) (Number in 500 grams)	Heat-damaged kernels (Number in 500 grams)		In long grain rice (Percent)	In medium or short grain rice (Percent)		
U.S. No. 1	4	3	1	0.5	1.0	2.0	1.0	Shall be white or creamy.
U.S. No. 2	7	5	2	1.5	2.0	4.0	2.0	May be slightly gray.
U.S. No. 3	10	8	5	2.5	4.0	6.0	3.0	May be light gray.
U.S. No. 4	27	22	15	4.0	6.0	8.0	5.0	May be gray or slight rosy.
U.S. No. 5	37	32	25	6.0	10.0	10.0	10.0	May be dark gray or rosy.

Grade	Maximum limits of—							Color requirements ¹ (minimum)
	Seeds and heat-damaged kernels			Red rice and damaged kernels (singly or combined) (Percent)	Chalky kernels ^{1,2}		Other types ³ (Percent)	
	Total (singly or combined) (Number in 500 grams)	Heat-damaged kernels and objectionable seeds (singly or combined) (Number in 500 grams)	Heat-damaged kernels (Number in 500 grams)		In long grain rice (Percent)	In medium or short grain rice (Percent)		
U.S. No. 6	75	75	75	⁴ 15.0	15.0	15.0	10.0	May be dark gray or rosy.
U.S. Sample grade	U.S. Sample grade shall be rough rice 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 14.0 percent of moisture; (c) is musty, or sour, or heating; (d) has any commercially objectionable foreign odor; or (e) is otherwise of distinctly low quality.							

¹ For the special grade Parboiled rough rice, see § 868.212(b).
² For the special grade Glutinous rough rice, see § 868.212(d).
³ These limits do not apply to the class Mixed Rough Rice.
⁴ Rice in grade U.S. No. 6 shall contain not more than 6.0 percent of damaged kernels.

[56 FR 55978, Oct. 31, 1991. Redesignated and amended at 60 FR 16364, Mar. 30, 1995]

§ 868.211 Grade designation.

(a) The grade designation for all classes of rough rice, except Mixed Rough 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 § 868.213); and (6) a statement of the milling yield.

(b) The grade designation for the class Mixed Rough 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 § 868.213); (6) the percentage of whole kernels of each type in the order of predominance; (7) the percentage of large broken kernels of each type in the order of predominance; (8) the percent of material removed by the No. 6 sieve or the No. 6 sizing plate; (9) when applicable, the percentage of seeds; and (10) a statement of the milling yield.

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

[42 FR 40869, Aug. 12, 1977, as amended at 54 FR 51344, Dec. 14, 1989. Redesignated and amended at 60 FR 16364, 16365, Mar. 30, 1995]

SPECIAL GRADES, SPECIAL GRADE REQUIREMENTS, AND SPECIAL GRADE DESIGNATIONS

§ 868.212 Special grades and requirements.

A special grade, when applicable, is supplemental to the grade assigned under § 868.210. Such special grades for rough rice are established and determined as follows:

(a) *Infested rough rice.* Tolerances for live insects for infested rough rice are defined according to sampling designations as follows:

(1) *Representative sample.* The representative sample consists of the work portion, and the file sample if needed and when available. The rough rice (except when examined according to paragraph (a)(3) of this section will be considered infested if the representative sample contains two or more live weevils, or one live weevil and one or more other live insects injurious to stored rice or five or more other live insects injurious to stored rice.