

USDA GRADES FOR MILLED RICE

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.)

Maximum limits of:													
		Seeds, heat-damaged, and paddy kernels (singly or combined)			Chalky kernels [1][2]		Broken kernels				Other types [4]		
Grade	Total (number in 500 grams)	Heat-damaged kernels and objectionable seeds (number in 500 grams)	Red rice and damaged kernels (singly or combined)%	In long grain rice %	In medium or short grain rice %	Total %	Removed by a 5 plate [3] %	Removed by a 6 plate [3] %	Through a 6 sieve [3] %	Whole kernels %	Whole and broken kernels %	Color requirements [1]	Minimum milling requirements [5]
1	2	1	0.5	1.0	2.0	4.0	0.04	0.1	0.1	--	1.0	Shall be white or creamy	Well milled
2	4	2	1.5	2.0	4.0	7.0	0.06	0.2	0.2	--	2.0	May be slightly gray	Well milled
3	7	5	2.5	4.0	6.0	15.0	0.1	0.8	0.5	--	3.0	May be light gray	Reasonably well milled
4	20	15	4.0	6.0	8.0	25.0	0.4	2.0	0.7	--	5.0	May be gray or slightly rosy	Reasonably well milled
5	30	25	6.0[5]	10.0	10.0	35.0	0.7	3.0	1.0	10.0	--	May be dark or rosy	Lightly milled
6	75	75	15.0[6]	15.0	15.0	50.0	1.0	4.0	2.0	10.0	--	Lightly milled	Lightly milled

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; or (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. [56 FR 55979, Oct. 31, 1991]

Source: USDA, Federal Grain Inspection Service, Effective September 1995