

USDA GRADES FOR BROWN RICE

868.261 Grade and grade requirements for the classes of brown rice for processing. (See also 868.263.)

Maximum limits of:										
Grade U.S. No.	Paddy kernels		Seeds and heat-damaged kernels			Red rice and damaged kernels (singly or combined) (percent)	Chalky kernels [1], [2] (percent)	Broken kernels removed by a 6 plate or a 6 1/2 sieve[3] (percent)	Other types [4]	Well-milled kernels (percent)
	Percent	Number in 500 grams	Total (singly or combined) (number in grams)	Heat-damaged kernels (number in 500 grams)	Objectionable seeds (number in 500 grams)					
1	--	20	10	1	2	1.0	2.0	1.0	1.0	1.0
2	2.0	--	40	2	10	2.0	4.0	2.0	2.0	3.0
3	2.0	--	70	4	20	4.0	6.0	3.0	5.0	10.0
4	2.0	--	100	8	35	8.0	8.0	4.0	10.0	10.0
5	2.0	--	150	15	50	15.0	15.0	6.0	10.0	10.0

U.S. Sample grade shall be brown rice for processing 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 14.5 percent of moisture; (c) is musty, or sour, or heating; (d) has any commercially objectionable foreign odor; (e) contains more than 0.2 percent of related material or more than 0.1 percent of unrelated material; (f) contains two or more live weevils or other live insects; or (g) is otherwise of distinctly low quality.

1. For the special grade Parboiled brown rice for processing, see 868.263(a).
2. For the special grade Glutinous brown rice for processing, see 868.263(c).
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 Brown Rice for Processing.

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