Grain Inspection, Packers and Stockyard Admin. (FGIS), USDA § 868.207

shape of kernels of rice that are broken as prescribed in FGIS instructions.

(n) *Ungelatinized kernels.* Whole or large broken kernels of parboiled rice with distinct white or chalky areas due to incomplete gelatinization of the starch.

(o) *Whole and large broken kernels.* Rice (including seeds) that (1) passes over a 6 plate (for southern production), or (2) remains on top of a 6 sieve (for western production).

(p) *Whole kernels.* Unbroken kernels of rice and broken kernels of rice which are at least three-fourths of an unbroken kernel.

(q) *6 sieve.* A metal sieve 0.032-inch thick, perforated with rows of round holes 0.0938 (6/64) inch in diameter.

(r) *6 plate.* A laminated metal plate 0.142-inch thick, with a top lamina 0.051-inch thick, perforated with rows of round holes 0.0938 (6/64) inch in diameter, and a bottom lamina 0.091-inch thick, without perforations.


§ 868.204 Interpretive line samples.

Interpretive line samples showing the official scoring line for factors that are determined by visual examinations shall be maintained by the Federal Grain Inspection Service, U.S. Department of Agriculture, and shall be available for reference in all inspection offices that inspect and grade rice.


§ 868.205 Milling requirements.

In determining milling yield (see § 868.202(f)) in rough rice, the degree of milling shall be equal to, or better than, that of the interpretive line sample for “well-milled” rice.


§ 868.206 Milling yield determination.

Milling yield shall be determined by the use of an approved device in accordance with procedures prescribed in FGIS instructions. For the purpose of this paragraph, “approved device” shall include the McGill Miller No. 3 and any other equipment that is approved by the Administrator as giving equivalent results.

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


§ 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.


§ 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]

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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Maximum limits of—</th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Seeds and heat-damaged kernels</td>
<td>Heat-damaged kernels and objectionable seeds</td>
<td>Heat-damaged kernels</td>
<td>Red rice and damaged kernels</td>
<td>Chalky kernels</td>
<td>Other types</td>
</tr>
<tr>
<td></td>
<td>Total (singly or combined) (Number in 500 grams)</td>
<td>(singly or combined) (Number in 500 grams)</td>
<td>(singly or combined) (Number in 500 grams)</td>
<td>(singly or combined) (Percent)</td>
<td>(Percent)</td>
<td>(Percent)</td>
</tr>
<tr>
<td>U.S. No. 1</td>
<td>4 3 1 0.5</td>
<td>1.0</td>
<td>2.0</td>
<td>1.0</td>
<td>Shall be white or creamy. May be slightly gray.</td>
<td></td>
</tr>
<tr>
<td>U.S. No. 2</td>
<td>7 5 2 1.5</td>
<td>2.0</td>
<td>4.0</td>
<td>2.0</td>
<td>May be light gray.</td>
<td></td>
</tr>
<tr>
<td>U.S. No. 3</td>
<td>10 8 5 2.5</td>
<td>4.0</td>
<td>6.0</td>
<td>3.0</td>
<td>May be gray or slight rosy.</td>
<td></td>
</tr>
<tr>
<td>U.S. No. 4</td>
<td>27 22 15 4.0</td>
<td>6.0</td>
<td>8.0</td>
<td>5.0</td>
<td>May be dark gray or rosy.</td>
<td></td>
</tr>
<tr>
<td>U.S. No. 5</td>
<td>37 32 26 6.0</td>
<td>10.0</td>
<td>10.0</td>
<td>10.0</td>
<td>May be dark gray or rosy.</td>
<td></td>
</tr>
<tr>
<td>U.S. No. 6</td>
<td>75 75 75 15.0</td>
<td>15.0</td>
<td>15.0</td>
<td>10.0</td>
<td>May be dark gray or rosy.</td>
<td></td>
</tr>
</tbody>
</table>

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).