



## Individual Commodity Definitions & Standard Terms

### Pakistani Long Grain White Rice



PAKISTAN - LONG GRAIN WHITE RICE	FREQUENCY
5% Broken <span style="color: green;">B</span>	<span style="color: orange;">D</span>
10% Broken	<span style="color: orange;">D</span>
15% Broken	<span style="color: orange;">D</span>
25% Broken	<span style="color: orange;">D</span>
100% Broken	<span style="color: orange;">D</span>
386 2% Broken	<span style="color: green;">W</span>

B = BENCHMARK

D = DAILY PRICE ASSESSMENT

W = WEEKLY PRICE ASSESSMENT

### Assessment Principles

Quality: Please see overleaf.

Variety:  
5% - 100% Broken White Rice: IRRI-6  
386 2% Broken Rice: Lal (red)

Sortexing: All prices are for sortexed and double polished quality, except for 25% broken white rice which is regular polished.

Current crop. Weight, Quality, and Fumigation final at loading as per certificates issued by a First Class Superintendence Company.

Quantity: 1,000 MTS - 5,000 MTS +/- 5% at seller's option except 386, which is 200 MTS - 500 MTS +/- 5% at seller's option.

Packing: In new single white woven polypropylene bags each of 50kg net shipped weight, with buyer's marks. Minimum tare weight of 110g.

Basis:  
IRRI-6: USD PMT net shipped weight FOB stowed and trimmed one safe berth, load port Karachi, basis conventional vessel.  
386: USD PMT Net shipped weight FOB load port in 20' containers.

Load rate:  
IRRI-6: 300 MTS per hold / hatch basis max. 2,000 MTS per weather working day, (Sundays/holidays excluded unless used).  
386: 24 MTS per FCL.

Prices are excluding Terminal Handling Charges (THC).

Shipment period: 15 - 45 days after publication date.

Payment: By confirmed irrevocable Letter of Credit payable at sight, opened by a prime international bank. Confirmation charges for buyer's account.

Documentation: Standard shipping documents.

Insurance: For buyer's account.

All other terms when not in contradiction with the above as per London Rice Brokers' Association Standard Contract Terms (September 1997), amended 1st November 2008. English law to apply.

Normalisation: Where appropriate, contracts, offers and bids which vary from the above quality and terms, will be normalised to this standard.



## Pakistani Long Grain White Rice - Physical Specification

GRADE		Pakistani Long Grain 5% Broken	Pakistani Long Grain 10% Broken	Pakistani Long Grain 15% Broken	Pakistani Long Grain 25% Broken	Pakistani Long Grain 100% Broken
Maximum Limits	Moisture Content (%)	14.00	14.00	14.00	14.00	14.00
	Damaged & Yellow Kernels (%)	1.50	2.50	3.00	4.00	10.00
	Broken Grains (%)	5.00	10.00	15.00	25.00	100.00
	Chalky & Immature Kernels (%)	2.00	4.00	6.00	10.00	20.00
	Contrasting Variety (%)	2.00	4.00	6.00	9.00	N/A
	Foreign Grains (%)	0.50	1.00	1.50	2.50	4.00
	Foreign Matter (%)	0.50	0.80	1.00	1.20	2.00
	Paddy Grains (No. per 100 grains)	1.00	3.00	5.00	5.00	5.00
	Red Rice (%)	1.00	1.00	2.00	3.00	6.00
	Green Grains (%)	--	--	--	--	4.00
Minimum Limits	Under Milled & Red Striped (%)	1.00	2.00	2.50	3.00	--
	Milling Degree	Well Milled	Well Milled	Well Milled	Reasonably Well Milled	Well Milled
	Kett	40.00	40.00	40.00	35.00	--
	Average Grain Length of Head Rice (mm)	6.00	6.00	6.00	6.00	N/A

GRADE		Pakistani 386 2% Broken
Maximum Limits	Moisture Content (%)	14.00
	Damaged & Yellow Kernels (%)	1.50
	Broken Grains (%)	2.00
	Chalky & Immature Kernels (%)	3.00
	Contrasting Variety (%)	7.00
	Foreign Grains (%)	0.50
	Foreign Matter (%)	0.50
	Paddy Grains (No. per 100 grains)	0.20
	Undermilled & Red Striped (%)	2.00
Minimum Limits	Milling Degree	Well Milled
	Kett	40.00
	Average Grain Length of Head Rice (mm)	6.80



## Definitions

**Whole Kernels** - Rice kernels which have not been broken.

**Head Rice** - A piece of rice kernel which is at least 3/4 of the length of a whole kernel.

**Broken Rice** - A piece of rice kernel which is at least 1/5 of the length of a whole kernel, but less than 3/4 of the length.

**Moisture** - Condensed vapour in rice, which is measurable.

**Damaged Kernels** - Rice kernels where at least 1/4 of each kernel is distinctly discoloured due to damages by heat, water, insect, fungi or any other means.

**Yellow Kernels** - Rice kernels where at least 1/4 of each kernel has turned from its natural colour to yellow or yellowish brown as a result of heating.

**Chalky & Immature Kernels** - A chalky kernel has an opaque area like chalk covering at least 1/2 of the kernel. An immature kernel is an unripened and/or undeveloped whole or broken kernel.

**Contrasting Variety** - Rice kernels which are of a different variety.

**Foreign Grains** - Grains other than rice, such as wheat and pulses.

**Foreign Matter** - Organic and inorganic matter other than whole grain or broken rice, inclusive of dust, husk, straw, insects, dirt, seeds, immature kernels and other plants.

**Paddy Grains** - Rice kernels encased in their husks.

**Red Rice** - Rice kernels that are at least 1/4 covered by red bran and/or red streaks, the length of which are at least 1/2 of the kernel, but which do not amount to 1/4 or more of the surface area of the kernel.

**Green Grains** - Brown rice kernels which are green in colour both on the outside and inside.

**Under Milled & Red Striped** - Under milled kernels are milled rice kernels which have a lower milling degree than what is required. A red striped kernel is where at least 1/4 of a kernel's surface is covered with an outer red bran area.

**Well Milled** - Milled rice which is obtained by milling paddy to a degree that most of the bran, germ and husk have been removed.

**Reasonably Well Milled** - Milled rice which is obtained by milling paddy to a degree that the husk, the greater part of the germ and bottom of its outer and inner bran layers have been removed to an extent, but less so than well milled rice.

**Kett** - Unit of Measurement (UOM) that determines the whiteness of a rice kernel. The UOM is derived by the company Kett which produces the whiteness metre.

**Average Grain Length** - The mean average length of a sample of rice, excluding broken kernels.

For all other specifications and definitions, where not in conflict with the above, see the 'Pakistan Standard Specifications For Rice, PS 3342-2007 (R)' published by Pakistan Standards & Quality Control Authority. Testing of these specifications is also as per this document.