

STANDARDS FOR THAI PATHUMTANI FRAGRANT RICE

| Grades | Grain composition (%) | | | | Rice and matter that may be presented, not exceeding (%) | | | | | | | | Paddy | Milling Degree |
|--------------------|-----------------------|---|--|-----------------|--|----------------|----------------|-----------------|----------------------|--|--------------------------|--------------------------|------------------|------------------------|
| | Whole Kernels | Brokens and Small Brokens C1 | | | Red and/or Undermilled kernels | Yellow Kernels | Chalky Kernels | Damaged Kernels | White Glutinous rice | Undevelopped Immature Kernels, Other Seeds and Foreign Matters | Size of Broken Min (mm.) | Size of Broken Max (mm.) | | |
| | | Total (Including brokens not passing through Sieve no.7 and C1) | Broken not reaching the min. specification and not pass Sieve no.7 | Small Broken C1 | | | | | | | | | | |
| WHITE RICE: | | | | | | | | | | | | | (Grain per 1 kg) | |
| 100% | ≥ 60.00 | ≤ 4.50 | ≤ 0.50 | ≤ 0.10 | - | 0.20 | 6.00 | 0.25 | 1.50 | 0.20 | 3.25 | 5.20 | 7 | Extra Well Milled |
| 5% | ≥ 60.00 | ≤ 7.00 | ≤ 0.70 | ≤ 0.10 | 2.00 | 0.50 | 6.00 | 0.25 | 1.50 | 0.30 | 2.15 | 4.60 | 10 | Well Milled |
| 10% | ≥ 55.00 | ≤ 12.00 | ≤ 0.70 | ≤ 0.30 | 2.00 | 1.00 | 7.00 | 0.50 | 1.50 | 0.40 | 2.15 | 4.30 | 15 | Well Milled |
| 15% | ≥ 55.00 | ≤ 17.00 | ≤ 2.00 | ≤ 0.50 | 5.00 | 1.00 | 7.00 | 1.00 | 2.00 | 0.40 | 1.96 | 4.00 | 15 | Reasonably Well Milled |
| CARGO RICE: | | | | | | | | | | | | | (% per 100 gms.) | |
| 100% Grade B | ≥ 80.00 | ≤ 4.50 | - | - | 1.50 | 0.75 | 6.00 | 0.75 | 1.50 | 5.00 | - | 5.40 | 1.00 | - |
| 5% | ≥ 75.00 | ≤ 7.00 | - | - | 2.00 | 1.00 | 6.00 | 1.00 | 1.50 | 6.00 | - | 4.70 | 1.00 | - |
| 10% | ≥ 70.00 | ≤ 12.00 | - | - | 2.00 | 1.00 | 7.00 | 1.00 | 1.50 | 7.00 | - | 4.40 | 2.00 | - |
| 15% | ≥ 65.00 | ≤ 17.00 | - | - | 5.00 | 1.00 | 7.00 | 1.50 | 2.50 | 8.00 | - | 4.10 | 2.00 | - |

Reference: Notification of Ministry of Commerce, October 04, 2004

1) Thai Pathumtani Fragrant Rice shall be classified into 2 categories according to its purity:
 1.1 Prime Quality - contains no less than 90 percent Thai Pathumtani Fragrant Rice

1.2 Superb Quality - contains no less than 80 percent Thai Pathumtani Fragrant Rice
 2) - 6), See as Thai Hom Mali Rice.