

LONG GRAIN

VARIETY IDENTIFICATION	L-205	L-206	L-207	L-208	A-201	A-202	Calaroma-201	Calmati-202
U.S. Market Type	Long Grain	Long Grain	Long Grain	Long Grain	Long Grain	Long Grain	Long Grain	Long Grain
Quality Type	New Rex Type	Standard US	Standard US	Standard US	Aromatic Long-Grain	Aromatic Long-Grain	Jasmine Type	Basmati Type
GRAIN DIMENSIONS (PADDY)								
Average Length (mm)	9.54	10.28	10.48	10.07	10.24	10.01	9.93	10.29
Average Width (mm)	2.48	2.50	2.41	2.36	2.32	2.58	2.40	2.29
L/W Ratio	3.8	4.1	4.3	4.2	4.4	3.9	4.1	4.5
GRAIN DIMENSIONS (BROWN)								
Average Length (mm)	7.33	8.03	8.04	7.83	7.92	7.90	7.98	8.03
Average Width (mm)	2.27	2.23	2.20	2.16	2.19	2.37	2.14	2.06
L/W Ratio	3.2	3.6	3.6	3.6	3.6	3.3	3.7	3.9
1000 Grain Weight (g)	21.7	23.2	23.5	22.5	23.0	24.7	22.8	22.2
GRAIN DIMENSIONS (MILLED)								
Average Length (mm)	6.86	7.41	7.54	7.39	7.41	7.23	7.27	7.32
Average Width (mm)	2.18	2.15	2.11	2.08	2.11	2.30	2.04	1.96
L/W Ratio	3.1	3.5	3.6	3.6	3.5	3.2	3.6	3.7
PHYSICOCHEMICAL TESTS								
Apparent Amylose (%)	24.1	23.1	24.3	23.9	23.7	22.4	15.7	24.8
Gelatinization Temperature Type (High, Inter, Low)	Intermediate	Intermediate	Intermediate	Intermediate	Intermediate	Intermediate	Low	Intermediate
PROTEIN (%)								
Brown	8.0	6.8	6.5	6.4	8.0	6.6	6.4	8.0
Milled	7.7	6.1	5.6	5.4	7.7	5.6	5.8	7.5
RAPID VISCO ANALYZER (AACC METHOD)								
Peak	272	241	251	275	228	243	274	205
Hot Paste (Trough Viscosity)	176	158	116	130	122	128	128	129
Cool Paste (Final Viscosity)	353	296	240	261	254	263	146	264
Setback (Final minus Peak Viscosity)	81	55	-12	-14	-25	20	-43	59
Breakdown (Peak minus Trough Viscosity)	110	82	136	145	106	115	146	76



L-205 Paddy



L-205 Brown



L-205 Milled



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