

M-202



Paddy



Brown



Milled

M-202 is an early maturing medium grain released in 1986. It's one of the most widely grown varieties. Its pedigree is: IR-8/CS-M3*2//10-7*2/3/M-101.

U.S. Market Type: Medium Grain

Quality Type: Calrose

	Year 1	Year 2	Year 3	Average
Grain Dimensions (Paddy)				
Average Length (mm)	8.42	8.10	8.46	8.33
Average Width (mm)	3.07	3.24	3.26	3.19
L/W Ratio	2.7	2.5	2.6	2.6
Grain Dimensions (Brown)				
Average Length (mm)	6.08	5.96	6.22	6.09
Average Width (mm)	2.84	2.80	2.90	2.85
L/W Ratio	2.1	2.1	2.1	2.1
1000 Grain Weight (g)	23.9	22.7	25.0	23.9
Grain Dimensions (Milled)				
Average Length (mm)	5.78	5.56	5.77	5.70
Average Width (mm)	2.81	2.73	2.79	2.78
L/W Ratio	2.1	2.0	2.1	2.1
Physicochemical Tests				
Apparent Amylose (%)	17.6	16.2	15.6	16.5
Alkali Spreading Value (1.7% KOH)	6.9	7.0	6.7	6.9
Protein (%)				
<i>Brown</i>	7.5	8.6	6.3	7.5
<i>Milled</i>	6.8	7.1	5.9	6.6
Rapid Visco Analyzer (AACC Method)				
<i>Peak</i>	282	283	287	284
<i>Hot Paste</i>	140	141	138	140
<i>Cool Paste</i>	242	235	233	237
<i>Setback</i>	-40	-48	-54	-47
<i>Consistency</i>	108	94	95	99
<i>Breadown</i>	136	142	149	142
<i>Pasting Temperature (°C)</i>	71	72	72	72



* Physicochemical testing provided by: the Rice Experiment Station and USDA-ARS Rice End-Use Quality Research Laboratory. Samples were grown and processed at the Rice Experiment Station. Research supported in-part by a grant from the California Rice Commission.