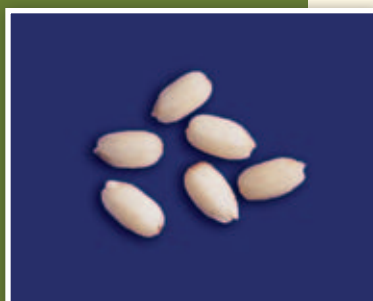


Calmochi-101



Paddy



Brown



Milled

Calmochi-101 is a very early maturing waxy (also known as sweet, mochi, or glutinous) short grain released in 1985. It has excellent resistance to cool temperature sterility. Its pedigree is: Tatsumi mochi//M7//S6.

U.S. Market Type: Glutinous Short Grain

Quality Type: Glutinous Short Grain

	Year 1	Year 2	Year 3	Average
Grain Dimensions (Paddy)				
Average Length (mm)	7.41	7.91	7.55	7.62
Average Width (mm)	3.47	3.50	3.46	3.48
L/W Ratio	2.1	2.3	2.2	2.2
Grain Dimensions (Brown)				
Average Length (mm)	5.22	5.44	5.26	5.31
Average Width (mm)	2.94	2.88	2.87	2.90
L/W Ratio	1.8	1.9	1.8	1.8
1000 Grain Weight (g)	23.1	23.7	21.3	22.7
Grain Dimensions (Milled)				
Average Length (mm)	4.89	4.97	4.83	4.90
Average Width (mm)	2.90	2.78	2.75	2.81
L/W Ratio	1.7	1.8	1.8	1.8
Physicochemical Tests				
Apparent Amylose (%)	0.0	0.0	0.3	0.1
Alkali Spreading Value (1.7% KOH)	6.6	6.1	6.0	6.2
Protein (%)				
<i>Brown</i>	7.3	7.5	5.7	6.8
<i>Milled</i>	6.3	6.8	5.1	6.1
Rapid Visco Analyzer (AACC Method)				
<i>Peak</i>	145	152	131	143
<i>Hot Paste</i>	54	60	50	55
<i>Cool Paste</i>	69	76	66	70
<i>Setback</i>	-75	-26	-65	-55
<i>Consistency</i>	52	17	16	28
<i>Breakdown</i>	55	92	81	76
<i>Pasting Temperature (°C)</i>	68	69	69	69



* 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.