Calhikari-



Paddy





Milled



Calhikari-201 is an early maturing premium quality short grain released in 1999. It is the first semidwarf of this type for California. It has the pedigree: Koshihikari/(Koshihikari/S-102)*2.

U.S. Market Type: Short Grain Quality Type: Premium Short Grain

- Cuanty Type: Fremium onort drain				
	Year 1	Year 2	Year 3	Average
Grain Dimensions (Paddy)				
Average Length (mm)	7.11	7.24	7.11	7.15
Average Width (mm)	3.37	3.42	3.40	3.40
L/W Ratio	2.1	2.1	2.1	2.1
Grain Dimensions (Brown)				
Average Length (mm)	5.07	5.09	5.04	5.07
Average Width (mm)	2.98	2.93	2.98	2.96
L/W Ratio	1.7	1.7	1.7	1.7
1000 Grain Weight (g)	20.8	20.3	19.8	20.3
Grain Dimensions (Milled)				
Average Length (mm)	4.75	4.77	4.78	4.77
Average Width (mm)	2.91	2.89	2.89	2.90
L/W Ratio	1.6	1.7	1.7	1.7
Physicochemical Tests				
Apparent Amylose (%)	18.5	17.5	18.6	18.2
Alkali Spreading Value (1.7% KOH)	7.0	7.0	6.3	6.8
Protein (%)				
Brown	6.8	7.2	6.0	6.7
Milled	6.0	6.0	5.2	5.7
Rapid Visco Analyzer (AACC Method)				
Peak	265	289	268	274
Hot Paste	144	158	142	148
Cool Paste	253	263	245	254
Setback	-12	-26	-23	-20
Consistency	103	105	103	104
Breakdown	126	131	126	128
Pasting Temperature (°C)	71	74	73	73

^{*} 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.