

Supplementary material

Variable: rice length (mm)

Parent	Basmati Delta 9	Basmati Pakistan	Inpari 31	Inpago Unsoed 1	Koshihikari	Tarabas
Basmati Delta 9	8.68	8.94	7.77	7.17	6.99	7.56
Basmati Delta 9	9.24	8.96	8.92	7.02	7.20	6.93
Basmati Delta 9	8.91	8.91	8.02	7.22	7.18	7.24
Basmati Pakistan	8.93	8.71	7.75	6.95	6.96	6.97
Basmati Pakistan	8.77	8.83	7.75	7.16	6.80	6.90
Basmati Pakistan	8.82	8.87	7.67	7.23	6.85	6.93
Inpari 31	7.27	7.87	6.59	6.19	6.35	5.99
Inpari 31	7.85	7.81	6.75	6.21	6.80	5.95
Inpari 31	8.30	6.98	6.71	6.15	6.57	5.97
Inpago Unsoed 1	6.98	6.96	6.01	6.05	5.89	6.15
Inpago Unsoed 1	7.06	6.84	6.26	6.06	6.06	6.28
Inpago Unsoed 1	7.08	7.09	6.10	6.06	6.00	6.29
Koshihikari	7.00	6.52	6.58	6.62	5.49	5.30
Koshihikari	7.21	6.80	6.51	6.00	5.50	5.26
Koshihikari	6.88	6.82	6.56	6.06	5.12	5.16
Tarabas	6.44	7.03	5.69	6.16	5.12	5.23
Tarabas	6.90	6.72	6.04	6.03	5.23	5.18
Tarabas	7.01	6.99	5.87	6.04	5.22	5.25

Variable: rice shape (length:wide ratio)

Parent		Basmati Delta 9	Basmati Pakistan	Inpari 31	Inpago Unsoed 1	Koshihikari	Tarabas
Basmati Delta 9	A	4.07	4.32	3.32	2.95	2.79	2.95
Basmati Delta 9	A	4.34	4.22	4.21	2.93	2.86	2.81
Basmati Delta 9	A	4.21	4.27	3.51	2.99	2.86	2.88
Basmati Pakistan	B	4.36	4.46	3.54	2.92	2.91	2.83
Basmati Pakistan	B	4.23	4.46	3.54	3.05	2.83	2.87
Basmati Pakistan	B	4.25	4.52	3.48	2.89	2.85	2.85
Inpari 31	C	3.28	3.73	2.94	2.48	2.63	2.23
Inpari 31	C	3.42	3.62	2.99	2.50	2.71	2.24
Inpari 31	C	3.71	3.03	2.90	2.45	2.65	2.31
Inpago Unsoed 1	D	2.84	2.93	2.42	2.27	2.20	2.50
Inpago Unsoed 1	D	2.42	2.88	2.51	2.35	2.30	2.57
Inpago Unsoed 1	D	2.92	3.01	2.41	2.36	2.27	2.46
Koshihikari	E	2.49	2.64	2.63	2.44	1.97	1.77
Koshihikari	E	2.89	2.81	2.45	2.26	1.98	1.77
Koshihikari	E	2.74	2.85	2.54	2.26	1.68	1.75
Tarabas	F	2.61	2.84	2.20	2.50	1.92	1.79
Tarabas	F	2.86	2.70	2.22	2.42	1.78	1.78
Tarabas	F	2.98	2.83	2.23	2.40	1.75	1.80