

Korean wheat cultivar	Korean Style Steam Bread							Northern style Chinese steamed bread						
	Diameter (mm)	Height (mm)	Volume (cc)	Surface WI	Crumb WI	Stress Relaxation (%)	Hardness (N)	Diameter (mm)	Height (mm)	Volume (cc)	Surface WI	Crumb WI	Stress Relaxation (%)	Hardness (N)
Baekjoong	134.82 ± 0.15	61.38 ± 0.13	662.50 ± 10.21	75.18 ± 1.90	68.36 ± 2.57	22.75 ± 0.01	7.96 ± 0.01	101.47 ± 0.16	63.98 ± 0.12	425.00 ± 0.00	72.72 ± 0.33	73.31 ± 0.67	16.55 ± 0.36	13.48 ± 0.10
Goso	134.00 ± 0.14	60.20 ± 0.40	637.50 ± 10.21	75.77 ± 2.13	69.99 ± 1.48	20.81 ± 0.04	8.77 ± 0.16	93.03 ± 0.05	67.12 ± 0.51	375.00 ± 0.00	76.57 ± 0.20	74.63 ± 0.12	21.76 ± 0.09	20.08 ± 0.04
Hojoong	151.01 ± 0.74	50.46 ± 0.01	700.00 ± 20.41	71.44 ± 1.00	69.29 ± 3.95	19.45 ± 0.41	6.36 ± 0.02	110.03 ± 0.95	63.16 ± 0.23	475.00 ± 0.00	76.29 ± 0.31	72.94 ± 0.07	17.31 ± 0.13	10.77 ± 0.06
Joa	149.00 ± 1.17	51.92 ± 0.08	687.50 ± 10.21	71.71 ± 1.21	65.21 ± 1.81	20.79 ± 0.13	7.56 ± 0.04	96.39 ± 0.42	60.41 ± 1.80	425.00 ± 0.00	76.69 ± 1.02	75.83 ± 0.65	19.12 ± 0.40	22.21 ± 0.12
Jojoong	139.54 ± 0.18	63.00 ± 0.33	712.50 ± 10.21	75.94 ± 1.59	70.07 ± 1.29	19.36 ± 0.13	7.37 ± 0.13	102.23 ± 0.21	69.40 ± 0.29	475.00 ± 0.00	80.10 ± 1.16	78.38 ± 0.32	15.50 ± 0.38	11.08 ± 0.02

Supplemental Table 2. Steamed bread quality attributes of 11 Korean wheat cultivars<sup>a</sup>

Jokyung	133.56 ±0.06	65.06 ± 0.21	687.50 ± 10.21	77.64 ± 1.39	71.36 ± 0.67	19.71 ± 0.96	5.29 ± 0.53	107.33 ± 0.25	59.98 ± 0.07	450.00 ± 0.00	76.08 ± 0.62	70.79 ± 0.64	18.07 ± 0.01	19.34 ± 0.38
Joongmo2008	145.15 ±0.13	62.08 ± 0.05	762.50 ± 10.21	79.74 ± 0.45	72.23 ± 0.44	18.72 ± 0.20	5.42 ± 0.22	108.11 ± 0.06	58.48 ± 0.02	475.00 ± 0.00	78.57 ± 0.56	77.12 ± 0.16	17.11 ± 0.07	14.00 ± 0.00
Keumkang	139.25 ±0.16	62.68 ± 0.35	712.50 ± 10.21	79.34 ± 0.53	71.43 ± 1.03	18.51 ± 0.14	6.41 ± 0.08	107.47 ± 0.09	61.49 ± 0.23	475.00 ± 0.00	77.98 ± 0.62	76.17 ± 0.01	18.11 ± 0.08	11.54 ± 0.12
Suan	139.52 ±0.46	58.86 ± 0.20	725.00 ± 0.00	77.06 ± 1.65	69.53 ± 1.69	19.64 ± 0.36	7.40 ± 0.06	104.94 ± 0.08	64.51 ± 0.41	475.00 ± 0.00	76.71 ± 0.40	74.57 ± 0.24	16.41 ± 0.06	8.87 ± 0.14
Uri	136.19 ±0.01	58.96 ± 0.45	612.50 ± 10.21	73.85 ± 2.29	67.70 ± 3.25	22.75 ± 0.02	8.46 ± 0.01	102.69 ± 0.20	67.82 ± 0.22	462.50 ± 10.21	78.40 ± 0.25	75.58 ± 0.65	16.87 ± 0.77	14.99 ± 0.25
Younbaek	135.95 ±0.06	65.24 ± 0.10	675.00 ± 0.00	76.69 ± 0.85	69.42 ± 0.29	20.89 ± 0.64	7.05 ± 0.06	101.16 ± 0.06	65.99 ± 0.45	437.50 ± 10.21	74.98 ± 0.79	74.54 ± 0.21	18.39 ± 0.22	18.49 ± 0.12

<sup>a</sup>All numerical values indicate mean ± standard deviation