

Dataset of agronomic traits under lowland condition at Tsukuba in 2007

No.	Variety name	Panicle weight(g)	Culm weight (g)	Harvest index	Panicle length (cm)	Culm length (cm)	No. of panicles	No. of flowres/panicle	Seed fertility (%)	Days to heading
1	Basmati217	19.4 ±1.0	74.2 ±5.5	0.22	28.9 ±2.0	143.7 ±4.0	12.1 ±1.3	117.1 ±14.7	88.1 ±1.3	141
2	Kasalath	28.3 ±3.9	29.4 ±1.1	0.49	25.3 ±1.3	125.8 ±3.1	12.6 ±0.4	130.7 ±19.9	91.5 ±2.4	100
3	Surjamkuhi	21.7 ±7.2	34.0 ±3.9	0.38	22.6 ±0.4	112.7 ±2.9	11.1 ±0.7	130.4 ±19.8	76.0 ±9.9	99
4	Tadukan	21.6 ±1.5	46.4 ±6.4	0.31	25.4 ±0.6	138.2 ±2.4	16.6 ±2.6	135.6 ±6.8	67.5 ±7.5	118
5	Tetep	26.3 ±1.4	49.1 ±3.4	0.34	25.0 ±0.7	134.4 ±1.8	17.4 ±0.6	124.9 ±16.5	77.8 ±2.7	117
6	Hokuriku143	19.5 ±6.3	36.2 ±0.9	0.35	21.4 ±0.8	61.8 ±1.7	11.0 ±0.9	109.9 ±15.4	66.4 ±7.9	101
7	IR24	31.7 ±4.4	28.8 ±2.6	0.54	23.5 ±0.3	69.3 ±2.8	9.4 ±1.1	170.9 ±13.5	71.6 ±5.2	111
8	IR36	35.3 ±3.8	27.2 ±1.7	0.56	21.3 ±0.1	67.9 ±2.6	13.5 ±1.2	147.3 ±16.7	81.8 ±2.6	107
9	IR64	38.0 ±3.3	40.4 ±3.2	0.48	30.4 ±3.8	70.2 ±2.8	12.6 ±0.5	179.8 ±18.0	58.7 ±3.0	120
10	IR8	30.5 ±2.2	35.2 ±3.6	0.46	24.5 ±1.0	67.1 ±0.3	11.5 ±0.9	173.0 ±1.3	61.2 ±4.0	125
11	Mahsuri	27.7 ±1.9	85.5 ±18.1	0.25	24.5 ±0.2	115.1 ±2.1	12.1 ±1.6	187.3 ±16.3	85.3 ±3.5	147
12	Milyang23	28.9 ±1.1	25.6 ±2.1	0.53	23.6 ±0.5	68.4 ±2.2	9.0 ±0.4	140.3 ±13.0	69.3 ±7.2	102
13	Taichung Native1	33.0 ±2.0	29.1 ±4.9	0.53	24.5 ±1.0	72.1 ±3.2	12.5 ±0.7	151.5 ±8.8	75.6 ±4.7	107
14	Takanari	34.7 ±1.3	26.3 ±3.8	0.57	24.3 ±0.5	70.9 ±2.6	8.8 ±0.1	210.4 ±19.1	85.6 ±1.4	101
15	Azucena	16.5 ±0.5	35.6 ±6.2	0.32	30.8 ±1.3	134.8 ±5.3	6.4 ±0.8	120.3 ±13.3	73.8 ±4.7	109
16	Davao	15.6 ±2.3	34.5 ±5.0	0.31	23.7 ±2.0	115.9 ±4.6	10.8 ±1.2	51.7 ±21.0	66.3 ±13.2	91
17	Dular	13.8 ±0.3	36.9 ±6.1	0.27	23.4 ±0.5	114.7 ±5.1	10.9 ±1.0	45.7 ±1.6	60.2 ±9.8	90
18	Kamenoo	24.8 ±0.4	29.6 ±1.6	0.45	19.4 ±1.0	114.0 ±3.2	10.9 ±0.2	155.1 ±9.9	77.9 ±5.4	92
19	Kibi	20.8 ±1.6	29.3 ±3.3	0.41	22.9 ±1.0	111.7 ±2.7	11.6 ±1.0	114.6 ±4.9	69.5 ±5.2	102
20	Moroberekan	21.1 ±0.4	38.4 ±2.3	0.36	28.3 ±0.2	116.3 ±2.0	6.7 ±0.1	171.0 ±17.2	74.4 ±7.1	119
21	Oiran	22.9 ±1.8	30.5 ±1.7	0.43	24.2 ±0.3	119.9 ±3.6	8.5 ±0.6	161.0 ±12.9	85.4 ±0.5	101
22	Trembese	22.3 ±2.2	29.9 ±2.0	0.42	22.9 ±1.1	135.8 ±6.7	7.0 ±0.4	202.2 ±46.1	81.0 ±9.4	102
23	Aichi Asahi	17.2 ±4.9	43.7 ±4.4	0.28	20.6 ±1.5	89.9 ±6.8	13.7 ±1.5	114.0 ±6.1	61.7 ±14.9	114
24	Akihikari	30.7 ±2.2	27.7 ±2.1	0.53	18.6 ±0.7	78.5 ±1.9	14.2 ±1.8	135.2 ±7.7	87.3 ±4.6	88
25	Dontokoi	22.8 ±2.7	32.8 ±3.4	0.41	17.7 ±1.2	74.2 ±4.3	13.8 ±1.7	117.6 ±7.5	76.6 ±6.6	101
26	Koshihikari	21.4 ±3.5	38.0 ±2.9	0.36	20.1 ±0.4	90.6 ±1.9	13.1 ±0.9	136.0 ±5.8	73.6 ±5.8	101
27	Kotobuki mochi	21.0 ±4.8	47.6 ±4.2	0.3	24.3 ±1.0	118.7 ±3.3	10.1 ±0.6	138.2 ±8.1	81.2 ±2.8	121
28	Nipponbare	11.3 ±3.4	45.5 ±3.6	0.2	20.7 ±1.2	82.5 ±4.2	13.0 ±0.3	111.7 ±14.6	63.1 ±24.4	111
29	Owarihatamochi	27.7 ±3.7	25.2 ±3.0	0.52	20.6 ±0.8	89.3 ±5.1	10.2 ±0.8	139.9 ±5.5	80.1 ±6.6	92
30	Reiho	19.3 ±6.7	41.2 ±2.5	0.31	20.1 ±0.5	87.3 ±4.0	13.2 ±0.5	113.3 ±9.7	66.7 ±15.5	117
31	Toride1	17.3 ±7.0	42.1 ±5.8	0.31	22.0 ±1.5	96.0 ±2.5	12.4 ±0.7	140.0 ±16.2	49.7 ±23.0	109
32	Nerica1	23.0 ±5.5	27.2 ±3.3	0.46	22.6 ±0.3	82.4 ±0.7	8.0 ±0.3	165.1 ±1.5	71.7 ±16.6	99
33	Nerica2	26.4 ±2.9	24.3 ±3.0	0.52	22.8 ±1.4	84.1 ±2.5	9.2 ±1.4	183.8 ±31.0	80.2 ±7.7	92
34	Nerica3	24.1 ±2.5	26.6 ±1.2	0.47	21.7 ±0.9	90.9 ±2.7	8.6 ±0.7	157.7 ±11.5	75.8 ±4.2	99
35	Nerica4	23.7 ±1.6	23.1 ±1.8	0.51	21.1 ±0.5	89.1 ±2.9	7.8 ±0.5	168.0 ±13.9	77.7 ±1.3	98
36	Nerica5	26.6 ±2.3	24.1 ±0.6	0.52	23.6 ±0.7	85.1 ±1.9	8.9 ±0.7	176.5 ±16.5	81.1 ±4.0	93
37	Nerica6	21.8 ±7.0	35.4 ±3.7	0.37	26.2 ±0.5	108.8 ±5.5	6.3 ±1.2	227.3 ±18.4	66.0 ±10.0	110
38	Nerica7	23.5 ±2.0	27.8 ±2.8	0.45	19.8 ±0.8	106.8 ±5.7	8.4 ±1.3	159.2 ±12.7	72.6 ±1.8	96
39	Nerica8	21.8 ±3.9	19.3 ±1.4	0.53	21.5 ±1.2	83.3 ±5.6	8.5 ±0.2	174.6 ±15.9	68.1 ±1.8	95
40	Nerica9	22.1 ±4.9	19.0 ±3.3	0.53	21.4 ±1.1	82.2 ±4.5	8.3 ±1.0	172.4 ±23.9	66.6 ±1.9	95
41	Nerica10	25.1 ±1.7	17.8 ±3.2	0.58	23.2 ±0.5	83.1 ±2.5	7.9 ±1.3	196.8 ±17.1	84.9 ±4.0	87
42	Nerica11	26.7 ±4.8	19.1 ±3.4	0.58	22.4 ±1.1	85.4 ±4.2	9.1 ±1.2	166.0 ±15.7	65.8 ±7.7	95
43	Nerica12	32.6 ±3.2	23.1 ±2.0	0.59	25.2 ±1.9	102.0 ±5.9	7.8 ±0.8	205.2 ±41.8	71.8 ±11.1	97
44	Nerica13	30.6 ±4.3	23.2 ±3.2	0.57	24.0 ±0.3	104.9 ±5.7	8.1 ±1.3	184.3 ±30.7	70.6 ±5.7	98
45	Nerica14	26.0 ±3.2	17.5 ±2.8	0.6	22.2 ±0.5	90.1 ±3.3	7.6 ±1.6	172.1 ±9.0	78.4 ±5.4	92
46	Nerica15	22.9 ±2.0	25.4 ±2.7	0.47	21.6 ±0.3	104.1 ±2.5	6.6 ±0.4	141.1 ±6.3	86.8 ±0.6	98
47	Nerica16	23.0 ±3.1	23.9 ±1.7	0.49	22.1 ±1.6	104.3 ±1.6	5.9 ±0.8	149.6 ±23.2	87.8 ±3.1	99
48	Nerica17	23.8 ±4.4	21.6 ±1.5	0.52	23.0 ±0.8	96.4 ±2.3	8.4 ±0.6	117.5 ±16.8	80.4 ±1.3	96
49	Nerica18	21.9 ±2.4	25.6 ±0.6	0.46	21.2 ±0.7	104.4 ±0.5	6.1 ±0.3	142.9 ±14.0	86.8 ±2.7	99
50	IR74	29.7 ±3.0	34.9 ±1.8	0.46	30.6 ±0.7	60.9 ±2.9	14.5 ±0.2	180.5 ±31.7	63.6 ±4.7	126

Average±Standard deviation