

Dataset of agronomic traits under lowland condition at Tsukuba in 2008

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	11.80 ±6.8	82.0 ±5.0	0.13	28.5 ±1.6	147.5 ±1.4	12.0 ±0.7	93.4 ±16.5	39.5 ±36.1	117
2	Kasalath	38.70 ±2.8	38.4 ±0.7	0.5	27.1 ±1.0	132.9 ±2.7	13.6 ±2.2	158.2 ±17.8	92.4 ±2.3	77
3	Surjamkuhi	27.80 ±0.5	26.9 ±0.6	0.5	24.7 ±0.4	114.0 ±2.2	10.4 ±1.0	154.1 ±7.1	81.8 ±2.1	71
4	Tadukan	35.70 ±1.0	53.0 ±2.9	0.4	24.5 ±0.9	136.1 ±2.4	18.2 ±0.7	128.2 ±15.7	89.4 ±2.5	92
5	Tetep	37.20 ±2.7	57.2 ±2.3	0.39	23.5 ±0.5	130.2 ±1.2	19.4 ±1.3	121.9 ±3.1	87.7 ±3.0	88
6	Hokuriku143	26.20 ±2.4	37.9 ±1.0	0.42	21.6 ±0.8	69.3 ±2.1	9.7 ±1.3	137.6 ±16.2	73.3 ±6.8	77
7	IR24	32.00 ±2.5	30.2 ±1.8	0.51	24.5 ±0.3	67.7 ±1.1	13.7 ±6.6	177.2 ±19.8	69.7 ±6.0	88
8	IR36	37.00 ±3.7	29.6 ±2.1	0.55	22.9 ±0.1	67.6 ±1.4	15.1 ±0.8	162.8 ±14.1	77.5 ±7.5	85
9	IR64	23.20 ±1.4	46.9 ±2.9	0.32	25.5 ±0.6	75.5 ±2.1	15.2 ±0.7	119.7 ±10.3	50.0 ±1.9	82
10	IR8	32.80 ±3.3	36.8 ±1.2	0.46	21.5 ±0.7	67.3 ±1.6	11.9 ±0.9	134.5 ±5.6	72.3 ±5.3	104
11	Mahsuri	23.50 ±2.3	72.8 ±1.1	0.24	25.1 ±0.9	110.9 ±3.8	12.1 ±0.3	171.2 ±11.4	74.6 ±5.7	117
12	Milyang23	30.60 ±0.6	25.7 ±0.6	0.54	25.6 ±0.6	74.8 ±0.4	9.0 ±0.8	146.5 ±8.0	77.3 ±1.7	76
13	Taichung Native1	40.90 ±1.7	33.1 ±1.9	0.55	24.0 ±0.6	77.3 ±0.8	14.6 ±0.7	143.6 ±9.1	82.8 ±2.3	81
14	Takanari	37.90 ±4.6	26.9 ±3.5	0.57	25.0 ±1.0	72.3 ±1.8	11.0 ±1.7	193.5 ±4.9	84.5 ±3.6	76
15	Azucena	16.70 ±1.4	39.7 ±7.4	0.3	26.3 ±2.4	136.2 ±5.2	7.1 ±0.6	128.1 ±5.1	77.2 ±8.0	84
16	Davao	13.50 ±3.1	43.3 ±4.6	0.24	29.5 ±0.6	136.1 ±3.7	5.7 ±0.7	102.4 ±13.8	75.3 ±4.5	95
17	Dular	29.50 ±3.5	31.5 ±1.3	0.48	26.7 ±1.7	113.4 ±1.3	12.9 ±0.4	98.9 ±16.8	93.8 ±1.8	65
18	Kamenoo	28.40 ±2.7	31.4 ±2.7	0.48	19.6 ±0.8	113.6 ±1.8	12.6 ±0.5	151.7 ±5.8	78.1 ±7.9	69
19	Kibi	22.80 ±2.2	33.7 ±1.6	0.4	23.4 ±0.5	110.5 ±3.7	12.7 ±0.8	118.1 ±9.1	65.2 ±9.3	77
20	Moroberekan	19.10 ±2.8	43.5 ±5.7	0.31	26.6 ±0.8	120.2 ±0.9	6.9 ±0.5	131.5 ±16.0	81.7 ±9.2	94
21	Oiran	24.00 ±1.1	35.8 ±0.8	0.4	24.6 ±0.7	116.6 ±3.1	10.0 ±0.1	142.1 ±15.1	74.6 ±10.0	77
22	Trembese	26.80 ±2.8	38.8 ±2.1	0.41	23.2 ±0.3	139.3 ±0.6	8.1 ±0.1	201.8 ±15.1	80.0 ±3.2	77
23	Aichi Asahi	24.70 ±4.1	47.0 ±0.7	0.34	20.1 ±0.5	92.3 ±3.5	14.2 ±0.7	104.4 ±10.7	77.4 ±13.8	90
24	Akiahikari	32.20 ±3.8	23.9 ±0.4	0.58	19.7 ±0.5	79.1 ±2.6	12.7 ±1.3	146.4 ±9.4	91.5 ±2.9	65
25	Dontokoi	29.00 ±2.9	33.0 ±1.4	0.47	17.6 ±0.7	76.6 ±1.7	14.3 ±0.9	127.2 ±14.9	81.5 ±8.5	77
26	Koshihikari	31.80 ±3.1	39.6 ±4.3	0.45	18.4 ±1.7	93.2 ±1.8	14.1 ±1.0	126.8 ±9.9	84.8 ±5.1	77
27	Kotobuki mochi	27.70 ±3.4	55.1 ±0.8	0.34	22.5 ±1.2	119.2 ±0.4	10.9 ±0.5	127.3 ±9.9	83.2 ±6.5	102
28	Nipponbare	21.10 ±2.2	41.3 ±3.7	0.33	20.3 ±0.1	83.0 ±1.2	14.2 ±0.6	106.3 ±2.4	74.2 ±10.5	85
29	Owarihatamochi	34.80 ±2.8	26.3 ±0.6	0.57	22.7 ±1.6	87.3 ±0.5	12.5 ±1.4	131.1 ±6.3	83.4 ±7.6	66
30	Reiho	25.30 ±3.0	43.2 ±0.2	0.37	19.3 ±0.7	90.4 ±0.9	13.3 ±0.4	107.5 ±4.9	88.3 ±6.0	95
31	Toride1	29.40 ±7.8	43.1 ±4.8	0.4	22.3 ±1.0	97.2 ±1.8	13.4 ±0.5	146.6 ±12.0	68.5 ±9.2	86
32	Nerica1	22.90 ±3.0	24.6 ±2.0	0.49	25.3 ±2.7	77.3 ±0.6	7.4 ±0.9	170.6 ±15.1	73.6 ±9.2	72
33	Nerica2	27.50 ±0.9	23.5 ±2.0	0.54	26.2 ±0.7	80.1 ±1.5	11.1 ±0.6	176.1 ±11.9	71.2 ±3.1	67
34	Nerica3	24.30 ±1.2	23.3 ±0.7	0.5	24.6 ±0.9	83.6 ±2.5	8.8 ±0.5	166.0 ±1.2	74.4 ±4.7	71
35	Nerica4	23.70 ±4.7	24.4 ±0.7	0.49	24.5 ±2.0	82.2 ±2.3	8.6 ±0.6	164.9 ±10.8	71.0 ±4.2	71
36	Nerica5	22.90 ±2.0	19.8 ±2.3	0.52	25.0 ±1.0	81.6 ±0.9	8.8 ±1.2	201.2 ±10.3	71.5 ±2.8	68
37	Nerica6	26.10 ±2.0	41.8 ±3.8	0.38	27.2 ±1.4	114.3 ±1.7	8.3 ±0.3	170.9 ±13.1	65.6 ±13.3	84
38	Nerica7	26.70 ±1.8	26.2 ±3.1	0.5	22.5 ±1.0	109.9 ±3.0	8.3 ±0.2	166.3 ±13.7	71.9 ±4.5	69
39	Nerica8	23.50 ±0.3	20.8 ±0.7	0.53	23.1 ±0.2	83.6 ±2.8	9.5 ±0.6	167.5 ±9.4	63.0 ±2.0	70
40	Nerica9	22.80 ±1.7	20.1 ±1.6	0.53	22.5 ±2.3	82.1 ±2.2	9.7 ±1.0	180.4 ±19.4	67.8 ±5.8	70
41	Nerica10	24.70 ±1.0	19.1 ±1.6	0.56	24.9 ±1.0	80.6 ±1.8	9.1 ±0.2	186.0 ±29.0	75.5 ±3.4	64
42	Nerica11	21.90 ±0.9	20.0 ±1.3	0.52	22.3 ±0.7	82.9 ±1.8	9.8 ±1.1	172.7 ±9.8	65.0 ±5.6	70
43	Nerica12	24.40 ±2.9	26.4 ±1.4	0.48	25.1 ±0.4	101.6 ±2.2	8.2 ±1.3	155.0 ±37.5	67.6 ±7.0	73
44	Nerica13	25.60 ±1.4	24.2 ±2.0	0.51	23.4 ±1.3	99.0 ±9.0	9.2 ±1.3	155.9 ±21.7	67.6 ±8.9	73
45	Nerica14	27.80 ±2.2	25.5 ±4.8	0.52	23.8 ±0.5	92.7 ±8.9	10.2 ±1.1	152.4 ±7.9	64.4 ±6.9	67
46	Nerica15	25.50 ±3.3	29.7 ±1.9	0.47	23.1 ±0.8	105.7 ±5.3	8.3 ±0.8	140.3 ±6.8	77.8 ±1.5	74
47	Nerica16	25.00 ±0.7	26.9 ±0.8	0.48	23.5 ±0.8	107.3 ±2.8	7.3 ±0.6	156.5 ±6.8	80.6 ±3.6	73
48	Nerica17	26.60 ±1.3	28.2 ±2.0	0.49	24.4 ±0.8	101.0 ±3.2	10.2 ±0.6	128.7 ±10.9	68.6 ±7.6	71
49	Nerica18	24.40 ±1.5	28.8 ±1.8	0.46	23.9 ±1.2	103.3 ±1.7	7.1 ±0.7	154.2 ±7.9	77.7 ±1.8	73
50	IR74	27.20 ±1.6	45.6 ±2.8	0.38	26.0 ±0.5	57.4 ±1.3	15.8 ±0.9	114.7 ±2.0	68.8 ±3.9	107

Average±Standard deviation