

Data of agronomic traits under upland 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	16.8 ±1.1	127.7 ±4.5	0.12	30.8 ±0.3	115.2 ±6.4	23.7 ±1.6	166.5 ±8.7	22.9 ±19.5	131
2	Kasalath	45.8 ±10.1	50.2 ±13.2	0.48	27.0 ±0.7	104.7 ±10.7	21.3 ±4.4	171.6 ±2.1	84.9 ±5.1	106
3	Surjamkuhi	36.3 ±3.6	60.5 ±4.2	0.37	23.1 ±0.3	102.5 ±5.1	17.0 ±1.0	174.5 ±2.1	76.3 ±1.9	99
4	Tadukan	40.1 ±3.5	68.1 ±15.8	0.37	25.0 ±0.8	116.0 ±8.4	30.9 ±5.9	150.4 ±8.9	70.7 ±4.0	113
5	Tetep	34.0 ±12.5	53.5 ±20.0	0.39	24.0 ±0.8	103.3 ±8.1	29.2 ±6.4	125.8 ±5.5	72.4 ±6.3	111
6	Hokuriku143	34.2 ±3.1	44.8 ±2.7	0.44	18.9 ±0.8	47.6 ±4.0	18.1 ±1.1	118.0 ±11.0	77.4 ±8.0	105
7	IR24	42.5 ±6.8	36.6 ±6.9	0.54	24.5 ±1.3	47.5 ±4.2	21.9 ±1.6	159.5 ±14.4	74.3 ±3.4	111
8	IR36	35.1 ±4.0	31.1 ±9.1	0.54	23.0 ±1.0	45.2 ±6.4	24.5 ±1.2	172.1 ±17.8	82.4 ±0.4	113
9	IR64	27.6 ±6.8	58.4 ±10.8	0.32	24.2 ±1.4	56.3 ±6.2	27.2 ±4.4	125.2 ±6.4	55.5 ±2.4	119
10	IR8	22.1 ±3.7	59.1 ±17.3	0.28	23.4 ±0.2	45.7 ±4.0	22.5 ±0.8	171.0 ±5.9	31.6 ±15.4	124
11	Mahsuri	12.0 ±4.4	106.4 ±25.6	0.11	22.8 ±1.5	63.4 ±13.3	17.7 ±4.0	-	-	154
12	Milyang23	35.7 ±3.7	34.0 ±4.9	0.51	24.0 ±0.5	53.0 ±4.9	20.1 ±0.8	118.5 ±17.5	75.9 ±10.9	109
13	Taichung Native1	44.9 ±2.6	36.3 ±5.0	0.56	22.0 ±0.8	53.2 ±5.0	32.8 ±2.9	120.3 ±0.1	78.3 ±1.2	106
14	Takanari	34.5 ±9.2	37.4 ±7.5	0.48	27.6 ±0.6	61.2 ±6.9	14.5 ±2.5	196.3 ±19.7	74.7 ±6.1	113
15	Azucena	53.9 ±2.2	68.9 ±7.5	0.44	35.4 ±0.9	144.6 ±5.9	8.6 ±1.3	288.6 ±8.6	75.7 ±12.0	110
16	Davao	25.1 ±4.5	127.9 ±4.3	0.17	33.9 ±0.5	137.4 ±7.2	10.0 ±0.3	260.6 ±12.6	43.3 ±19.2	124
17	Dular	35.2 ±9.4	45.4 ±11.4	0.44	28.5 ±1.1	77.1 ±3.6	19.0 ±3.5	138.4 ±8.3	85.1 ±5.1	76
18	Kamenoo	16.5 ±3.2	27.9 ±3.1	0.37	20.1 ±0.9	73.6 ±3.4	12.3 ±0.9	175.9 ±24.4	62.6 ±5.6	81
19	Kibi	23.5 ±1.4	35.4 ±3.2	0.39	20.3 ±0.1	88.8 ±2.7	13.1 ±2.0	104.6 ±8.2	83.1 ±6.7	102
20	Moroberekan	33.1 ±7.7	127.6 ±13.4	0.2	33.3 ±1.5	127.9 ±6.4	9.4 ±1.0	228.2 ±9.8	75.0 ±3.6	119
21	Oiran	30.3 ±3.9	60.7 ±10.2	0.33	26.8 ±0.6	95.2 ±1.4	15.3 ±2.5	196.6 ±10.1	74.6 ±6.5	92
22	Trembese	32.6 ±4.2	80.1 ±6.0	0.29	25.4 ±1.4	119.0 ±0.7	9.1 ±0.3	236.9 ±36.4	75.0 ±2.8	98
23	Aichi Asahi	36.2 ±4.1	46.4 ±5.3	0.44	20.3 ±0.3	76.8 ±4.2	19.7 ±1.9	112.7 ±4.9	87.2 ±6.5	110
24	Akihikari	20.1 ±4.7	23.2 ±5.0	0.46	19.9 ±1.2	53.8 ±2.9	15.6 ±4.7	119.8 ±7.1	81.9 ±5.8	71
25	Dontokoi	30.3 ±4.5	42.2 ±5.9	0.42	17.7 ±0.2	47.1 ±1.9	34.1 ±6.4	123.8 ±12.3	62.3 ±12.4	81
26	Koshihikari	25.8 ±3.7	36.5 ±2.4	0.41	18.7 ±0.7	59.1 ±2.2	22.2 ±4.1	137.0 ±13.9	68.8 ±10.6	86
27	Kotobuki mochi	46.2 ±4.2	57.9 ±6.3	0.44	22.8 ±0.4	99.6 ±4.9	16.3 ±0.3	166.9 ±4.3	86.4 ±1.1	110
28	Nipponbare	25.8 ±3.8	35.2 ±5.5	0.42	18.8 ±0.3	61.9 ±2.5	15.9 ±2.7	104.5 ±8.3	81.2 ±3.4	101
29	Owarihatamochi	45.5 ±11.8	62.6 ±15.0	0.42	23.6 ±1.6	82.1 ±6.3	18.3 ±3.1	169.2 ±13.8	77.9 ±5.1	86
30	Reiho	34.3 ±3.0	38.4 ±0.6	0.47	18.4 ±1.2	70.5 ±5.0	18.2 ±2.4	110.3 ±8.4	85.4 ±2.1	111
31	Toride1	43.4 ±8.3	41.0 ±6.7	0.51	20.5 ±0.3	78.9 ±7.4	18.1 ±3.7	138.3 ±5.7	86.7 ±3.0	109
32	Nerica1	52.7 ±2.5	61.7 ±6.4	0.47	26.7 ±0.7	91.4 ±6.5	11.4 ±0.8	231.9 ±32.3	82.5 ±7.0	104
33	Nerica2	42.2 ±4.3	44.9 ±3.5	0.48	27.0 ±0.7	82.7 ±8.7	12.7 ±1.5	210.2 ±10.7	79.9 ±7.7	92
34	Nerica3	30.6 ±5.3	50.9 ±4.6	0.37	28.0 ±1.5	91.8 ±5.0	9.4 ±0.6	185.6 ±14.0	74.9 ±6.6	91
35	Nerica4	31.0 ±5.2	53.6 ±6.9	0.37	27.5 ±0.6	91.5 ±3.3	9.3 ±1.4	188.4 ±17.7	80.7 ±5.9	91
36	Nerica5	35.6 ±2.7	44.8 ±3.9	0.44	27.1 ±1.3	82.3 ±1.8	11.3 ±1.6	198.3 ±18.4	77.9 ±7.0	92
37	Nerica6	55.5 ±14.0	83.9 ±5.5	0.39	30.2 ±0.7	119.0 ±7.7	10.6 ±0.4	299.4 ±24.9	73.5 ±6.2	106
38	Nerica7	34.6 ±2.3	68.4 ±4.8	0.34	27.9 ±0.8	114.2 ±3.2	8.4 ±1.0	204.4 ±14.2	76.9 ±5.5	91
39	Nerica8	33.8 ±3.4	44.9 ±3.1	0.43	27.3 ±1.4	68.5 ±3.0	13.5 ±3.6	219.0 ±15.4	65.0 ±3.5	85
40	Nerica9	39.1 ±3.0	45.8 ±3.5	0.46	27.9 ±0.8	68.4 ±2.1	14.1 ±3.0	206.0 ±9.1	69.0 ±3.1	86
41	Nerica10	36.5 ±4.2	43.6 ±2.0	0.45	27.7 ±1.5	76.1 ±3.1	11.8 ±1.1	187.8 ±22.5	75.6 ±2.9	86
42	Nerica11	34.8 ±6.2	43.1 ±7.4	0.44	27.9 ±1.4	65.2 ±5.3	14.2 ±4.7	196.9 ±48.2	66.8 ±1.8	85
43	Nerica12	35.5 ±4.1	59.1 ±5.9	0.37	25.9 ±0.5	97.3 ±1.2	8.9 ±1.4	174.6 ±18.3	81.8 ±0.4	93
44	Nerica13	33.5 ±5.4	53.7 ±6.3	0.38	25.6 ±0.9	95.1 ±1.2	8.8 ±1.9	167.4 ±7.1	82.5 ±0.5	93
45	Nerica14	34.1 ±2.0	39.4 ±2.6	0.46	29.1 ±0.8	67.9 ±4.3	9.9 ±0.4	189.9 ±6.0	80.3 ±3.1	76
46	Nerica15	33.1 ±3.1	71.4 ±3.8	0.32	25.0 ±1.8	104.5 ±3.2	8.6 ±1.4	188.6 ±17.4	78.9 ±2.1	97
47	Nerica16	34.5 ±4.2	67.1 ±2.6	0.34	24.9 ±0.3	109.2 ±4.1	9.1 ±1.2	193.4 ±19.6	82.7 ±2.8	94
48	Nerica17	30.5 ±0.5	51.5 ±6.1	0.37	23.0 ±0.5	95.8 ±3.2	13.9 ±2.5	113.0 ±9.7	78.4 ±2.7	91
49	Nerica18	36.0 ±3.8	71.2 ±8.4	0.33	24.6 ±0.3	106.5 ±4.5	8.5 ±1.8	183.7 ±15.4	82.4 ±4.0	96
50	IR74	6.0 ±0.6	33.4 ±10.5	0.15	22.5 ±1.7	29.2 ±2.6	13.6 ±1.5	97.5 ±34.4	27.6 ±7.5	130

Average±Standard deviation