

Dataset of agronomic traits under upland 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	41.3 ±2.2	210.9 ±26.6	0.16	29.2 ±0.5	112.8 ±4.8	46.1 ±5.6	146.0 ±12.2	46.4 ±7.5	156
2	Kasalath	79.7 ±8.0	90.3 ±12.8	0.46	22.8 ±3.3	90.5 ±1.6	43.3 ±4.3	145.7 ±7.5	90.4 ±4.4	132
3	Surjamkuhi	54.9 ±8.2	63.3 ±11.8	0.45	22.6 ±2.1	85.2 ±1.7	23.9 ±4.7	177.6 ±12.2	78.9 ±1.6	135
4	Tadukan	77.1 ±19.8	106.5 ±12.2	0.39	22.5 ±2.5	100.2 ±1.1	53.7 ±11.6	128.6 ±2.2	86.0 ±5.8	149
5	Tetep	95.0 ±11.5	105.0 ±19.6	0.48	20.6 ±2.4	91.2 ±2.7	66.5 ±14.0	111.8 ±8.0	89.8 ±1.6	143
6	Hokuriku143	37.6 ±2.6	55.1 ±7.0	0.41	15.7 ±4.4	43.5 ±2.1	23.8 ±4.1	90.9 ±5.9	76.5 ±5.9	131
7	IR24	83.9 ±11.1	58.8 ±7.2	0.58	21.3 ±2.2	43.5 ±1.0	37.5 ±6.8	138.8 ±20.0	81.3 ±2.6	141
8	IR36	26.5 ±6.3	65.7 ±7.2	0.27	23.6 ±2.0	36.4 ±1.5	27.4 ±4.5	169.5 ±17.4	39.8 ±11.9	156
9	IR64	29.9 ±4.7	125.4 ±13.9	0.19	- -	- -	36.2 ±2.8	172.1 ±13.2	0.3 ±0.4	169
10	IR8	22.5 ±6.5	91.6 ±2.9	0.19	- -	- -	31.2 ±3.6	125.0 ±14.8	26.9 ±12.5	162
11	Mahsuri	8.1 ±4.7	131.2 ±38.3	0.03	- -	- -	42.0 ±11.9	- -	- -	-
12	Milyang23	70.2 ±8.5	51.8 ±3.5	0.57	23.1 ±1.6	45.9 ±0.3	31.8 ±1.4	105.3 ±19.2	82.6 ±4.2	142
13	Taichung Native1	77.2 ±3.0	59.9 ±2.0	0.56	21.8 ±3.1	47.0 ±0.7	46.0 ±19.5	126.1 ±59.6	84.4 ±0.9	136
14	Takanari	65.1 ±8.3	57.5 ±4.7	0.53	25.2 ±3.2	50.1 ±2.6	22.9 ±1.4	175.3 ±4.9	81.2 ±1.8	138
15	Azucena	90.4 ±7.1	127.2 ±12.8	0.42	29.7 ±2.2	124.5 ±1.2	19.3 ±1.2	170.9 ±8.1	91.7 ±2.7	143
16	Davao	38.9 ±1.6	77.1 ±14.1	0.35	27.1 ±2.8	76.5 ±1.5	48.9 ±28.6	146.7 ±13.0	74.6 ±5.5	109
17	Dular	39.9 ±1.1	66.8 ±13.6	0.39	26.0 ±2.3	73.1 ±4.6	33.0 ±4.6	139.3 ±13.4	73.0 ±10.0	109
18	Kamenoo	9.6 ±3.4	25.4 ±9.0	0.26	19.4 ±3.9	57.5 ±8.5	17.4 ±3.2	90.0 ±54.7	50.4 ±22.5	108
19	Kibi	11.4 ±4.4	26.8 ±12.7	0.28	20.7 ±3.0	59.6 ±3.3	12.4 ±4.5	81.7 ±14.0	57.9 ±15.5	122
20	Moroberekan	113.7 ±71.6	186.6 ±80.3	0.36	29.2 ±1.6	101.1 ±2.0	16.8 ±0.6	184.8 ±18.4	89.0 ±1.3	143
21	Oiran	43.7 ±14.3	80.0 ±6.1	0.34	26.0 ±3.2	83.5 ±2.6	18.8 ±0.6	172.5 ±11.7	69.5 ±22.4	118
22	Trembese	54.5 ±5.4	94.6 ±17.5	0.35	26.6 ±3.8	105.6 ±6.7	13.6 ±1.6	256.8 ±17.7	74.9 ±1.7	133
23	Aichi Asahi	44.2 ±7.3	50.9 ±4.9	0.47	18.5 ±2.4	60.0 ±4.9	21.2 ±1.0	114.0 ±19.2	87.3 ±4.4	138
24	Akihikari	12.5 ±2.7	19.1 ±3.8	0.38	17.1 ±3.7	38.3 ±2.8	22.7 ±5.4	73.2 ±10.9	64.4 ±10.5	107
25	Dontokoi	21.8 ±5.1	37.4 ±3.9	0.36	17.4 ±2.3	39.1 ±1.9	45.3 ±8.3	87.5 ±15.5	45.1 ±32.9	108
26	Koshihikari	12.9 ±7.6	26.4 ±14.4	0.33	16.7 ±3.3	40.9 ±9.4	25.0 ±13.7	49.3 ±7.5	70.0 ±6.6	119
27	Kotobuki mochi	56.9 ±32.3	72.6 ±57.4	0.45	20.2 ±2.8	74.1 ±2.8	21.0 ±0.5	116.2 ±21.5	86.8 ±6.5	137
28	Nipponbare	18.0 ±4.4	39.7 ±4.6	0.31	19.5 ±2.7	50.2 ±3.0	26.0 ±3.8	103.1 ±11.8	48.9 ±4.0	127
29	Owarihatamochi	57.4 ±5.5	72.7 ±11.7	0.45	25.3 ±3.1	66.4 ±1.3	29.4 ±2.1	125.9 ±8.1	79.7 ±7.9	112
30	Reiho	26.9 ±5.8	32.2 ±7.7	0.43	17.0 ±6.2	46.1 ±6.4	16.9 ±5.4	104.1 ±9.0	87.8 ±1.8	137
31	Toride1	39.6 ±2.3	39.3 ±6.6	0.51	19.6 ±2.1	58.4 ±0.5	22.6 ±3.8	140.0 ±18.4	83.4 ±6.8	134
32	Nerica1	71.7 ±6.5	83.6 ±9.8	0.46	24.9 ±2.2	75.4 ±3.3	17.3 ±2.6	188.0 ±23.4	89.4 ±1.3	140
33	Nerica2	44.6 ±6.8	51.1 ±3.3	0.45	23.8 ±2.5	84.3 ±19.7	17.7 ±3.6	145.0 ±9.3	82.8 ±2.8	131
34	Nerica3	52.4 ±4.9	76.1 ±4.7	0.41	24.8 ±3.5	78.2 ±3.1	19.6 ±1.0	154.8 ±11.6	86.5 ±2.3	118
35	Nerica4	50.2 ±7.0	64.8 ±12.0	0.43	25.9 ±2.4	80.4 ±1.3	16.3 ±2.1	175.5 ±6.0	81.1 ±11.7	125
36	Nerica5	37.6 ±7.9	49.5 ±3.6	0.42	23.8 ±3.7	95.2 ±41.2	16.2 ±4.0	183.5 ±13.5	74.0 ±8.6	131
37	Nerica6	61.0 ±8.3	110.4 ±9.9	0.35	25.7 ±3.1	87.5 ±0.6	15.4 ±0.8	215.0 ±12.9	85.5 ±5.6	136
38	Nerica7	55.6 ±20.4	84.1 ±3.8	0.39	24.2 ±2.4	94.6 ±2.9	18.5 ±1.3	197.0 ±39.8	75.6 ±1.2	124
39	Nerica8	42.6 ±5.9	57.9 ±16.4	0.44	24.7 ±2.8	64.9 ±3.0	21.1 ±5.8	142.6 ±40.4	75.8 ±7.6	121
40	Nerica9	49.5 ±11.3	77.2 ±14.3	0.39	24.2 ±3.2	65.4 ±1.0	28.9 ±4.4	118.2 ±30.0	73.9 ±5.6	122
41	Nerica10	32.0 ±7.1	49.4 ±5.7	0.4	23.4 ±2.7	66.7 ±2.7	18.0 ±1.3	129.1 ±5.8	74.8 ±6.5	120
42	Nerica11	47.3 ±8.8	81.0 ±15.8	0.37	26.0 ±2.5	62.7 ±1.0	28.4 ±5.4	109.7 ±13.4	78.2 ±2.5	116
43	Nerica12	48.1 ±3.6	66.2 ±10.4	0.43	24.4 ±2.4	82.9 ±2.2	14.9 ±1.8	154.3 ±17.0	86.6 ±2.7	127
44	Nerica13	40.6 ±8.4	54.2 ±6.0	0.43	22.4 ±1.8	80.9 ±2.9	13.3 ±3.4	142.1 ±13.8	87.8 ±2.4	127
45	Nerica14	42.0 ±7.1	61.2 ±8.0	0.41	25.9 ±2.8	71.4 ±2.8	18.1 ±1.2	141.5 ±7.2	77.3 ±8.3	109
46	Nerica15	57.1 ±4.7	80.8 ±0.6	0.41	23.2 ±2.4	94.1 ±1.7	12.9 ±1.0	187.4 ±3.1	88.2 ±6.7	135
47	Nerica16	60.1 ±6.1	86.9 ±4.2	0.41	24.2 ±2.4	96.1 ±1.6	13.7 ±0.6	209.0 ±33.1	88.1 ±5.9	132
48	Nerica17	53.9 ±6.0	65.0 ±5.9	0.44	23.8 ±2.4	84.9 ±1.9	21.3 ±0.3	120.1 ±5.6	81.0 ±4.7	131
49	Nerica18	62.9 ±9.1	89.7 ±13.4	0.41	22.0 ±2.1	96.5 ±2.2	14.1 ±1.7	195.0 ±16.2	91.7 ±0.6	134
50	IR74	15.4 ±4.8	100.4 ±16.2	0.12	- -	- -	45.4 ±5.8	104.5 ±7.0	18.7 ±14.1	162

Average±Standard deviation