

Supplementary 1. The BLUE analysis of rice growth character data

N	V	Genotype	TT	JAT	JAP	PDB	LDB	PM	PGB	B1000	PPR	YIELD
N0	Ciherang	L1	96.77	11.89	9.10	27.13	1.09	23.66	79.74	22.20	21.64	4.54
N50	Ciherang	L2	104.54	13.52	11.17	30.00	1.15	25.26	80.67	24.53	22.61	5.28
N100	Ciherang	L3	103.45	15.88	13.45	32.50	1.23	25.67	83.55	25.84	25.60	5.50
N150	Ciherang	L4	112.23	14.72	11.65	33.92	1.25	25.99	81.13	25.35	28.84	6.77
N200	Ciherang	L5	104.65	16.70	13.32	33.36	1.30	25.25	80.96	26.73	29.69	7.19
N0	Ck	L6	95.89	10.33	9.70	24.53	1.24	24.23	84.01	25.13	21.59	4.50
N50	Ck	L7	102.17	11.87	10.63	27.19	1.30	23.57	85.64	27.79	25.57	6.14
N100	Ck	L8	101.13	14.18	12.13	26.45	1.30	26.12	83.87	26.64	27.48	6.05
N150	Ck	L9	103.54	14.60	13.04	28.38	1.25	25.18	84.85	27.56	33.67	6.69
N200	Ck	L10	100.89	17.87	15.48	31.62	1.45	25.25	87.01	26.96	34.90	6.68
N0	I13	L11	102.27	10.39	8.93	26.90	1.31	26.13	78.45	22.45	21.51	4.38
N50	I13	L12	103.81	12.39	9.33	30.75	1.32	25.43	79.95	25.51	25.43	5.03
N100	I13	L13	103.03	14.61	11.80	29.34	1.35	24.53	83.36	24.80	24.18	5.70
N150	I13	L14	105.00	14.72	10.59	36.51	1.46	25.38	88.89	25.62	25.94	6.27
N200	I13	L15	107.32	15.92	12.54	37.18	1.54	26.60	87.91	27.78	33.57	6.65
N0	I19	L16	93.61	7.67	6.49	26.76	1.13	23.49	82.08	21.11	16.85	2.76
N50	I19	L17	95.83	11.87	10.06	27.04	1.00	24.00	78.67	26.03	21.84	3.78
N100	I19	L18	95.84	14.66	13.17	28.78	1.09	24.90	83.28	24.85	27.25	3.42
N150	I19	L19	99.30	12.28	10.81	29.27	1.17	23.77	82.36	25.15	25.82	5.37
N200	I19	L20	102.49	15.09	13.21	30.09	1.33	24.61	87.20	27.28	29.68	5.33
N0	I32	L21	93.79	10.33	9.77	24.53	1.19	22.74	84.01	25.13	21.13	4.00
N50	I32	L22	99.02	11.87	9.94	27.19	1.30	23.57	85.07	27.79	23.82	5.06
N100	I32	L23	100.13	13.88	11.73	26.45	1.30	23.95	85.22	26.64	27.84	6.34
N150	I32	L24	105.39	14.36	13.04	28.38	1.25	24.35	85.11	27.33	33.79	6.56
N200	I32	L25	100.89	17.86	15.48	31.62	1.45	25.25	87.01	26.96	33.47	7.28
N0	M70D	L26	101.50	10.39	8.93	26.90	1.31	24.75	78.45	22.45	20.47	4.31
N50	M70D	L27	103.81	12.82	9.33	30.75	1.32	24.52	79.21	24.91	25.42	4.10
N100	M70D	L28	103.03	14.61	11.12	29.34	1.35	24.85	82.82	24.80	24.36	5.20
N150	M70D	L29	105.00	14.72	10.59	34.92	1.46	25.38	88.89	25.48	24.88	6.24
N200	M70D	L30	107.32	15.92	12.54	37.18	1.54	26.44	87.91	27.78	33.91	6.86
N0	Pj	L31	94.72	9.82	8.49	29.37	1.23	26.04	83.71	24.78	22.32	5.23
N50	Pj	L32	100.42	12.06	10.45	28.72	1.18	25.77	78.02	26.32	24.65	5.27
N100	Pj	L33	104.79	14.92	13.34	33.77	1.22	25.04	82.75	26.30	28.96	4.78
N150	Pj	L34	109.55	14.61	11.76	32.35	1.28	25.63	82.33	26.55	27.19	6.00
N200	Pj	L35	115.69	17.37	13.99	33.91	1.39	25.00	85.28	27.46	31.54	7.05