



### 5. Primary branches/panicle

Parents	F-9	Bas-370	Bas-385	Super Bas	NIAB-6	NR-1	IR-6	Jhona-349
F-9	8.6	9.2	9.2	8.2	7.5	8.6	8.2	8.7
Bas-370		9.1	9.1	8.5	8.9	8.5	9.1	9.2
Bas-385			9.5	9.3	9.2	10.1	8.8	9.8
Super Bas				6.9	7.0	8.5	8.0	9.3
NIAB-6					8.4	8.4	8.3	7.9
NR-1						8.8	8.9	8.5
IR-6							9.2	8.7
Jhona-349								9.6

### 6. Days to maturity

Parents	F-9	Bas-370	Bas-385	Super Bas	NIAB-6	NR-1	IR-6	Jhona-349
F-9	127.3	118.9	115.3	112.0	131.7	128.8	135.5	111.9
Bas-370		116.8	119.5	117.1	141.8	129.4	138.3	120.6
Bas-385			117.2	121.3	140.7	123.1	129.5	105.4
Super Bas				112.0	141.3	126.7	139.4	105.9
NIAB-6					110.0	127.9	107.4	128.2
NR-1						115.4	127.2	117.9
IR-6							105.4	126.0
Jhona-349								95.1

### 7. Shoot dry weight

The genotypic mean squares, when tested against reciprocal mean square value, were found to be non-significant so the additive - dominance model was inadequate to explain these data and analysis was stopped (Mather and Jinks 1977).

### 8. Paddy yield

Parents	F-9	Bas-370	Bas-385	Super Bas	NIAB-6	NR-1	IR-6	Jhona-349
F-9	27.4	29.5	29.7	24.6	8.7	18.2	10.0	28.9
Bas-370		24.2	29.8	21.8	5.4	27.2	11.0	33.1
Bas-385			34.3	24.8	9.6	26.1	20.9	39.8
Super Bas				16.5	15.7	30.6	7.4	48.2
NIAB-6					33.1	11.0	20.3	14.9
NR-1						32.3	24.9	30.0
IR-6							24.6	17.6
Jhona-349								50.1

### 9. Shoot Na concentration

Parents	F-9	Bas-370	Bas-385	Super Bas	NIAB-6	NR-1	IR-6	Jhona-349
F-9	1.30	1.77	1.67	1.54	1.48	1.69	1.48	1.78
Bas-370		1.29	1.49	1.39	1.16	1.66	1.52	1.74
Bas-385			1.59	1.37	1.87	1.83	1.76	1.41
Super Bas				1.58	1.66	1.64	1.61	2.24
NIAB-6					1.85	1.46	1.73	1.65
NR-1						2.05	1.51	1.50
IR-6							1.72	1.82
Jhona-349								2.10

### 10. Shoot Ca concentration

The genotypic mean squares, when tested against reciprocal mean square value, were found to be non-significant so the additive - dominance model was inadequate to explain these data and analysis was stopped (Mather and Jinks 1977).

### 11. Shoot K concentration

Parents	F-9	Bas-370	Bas-385	Super Bas	NIAB-6	NR-1	IR-6	Jhona-349
F-9	0.98	0.87	1.07	1.09	1.14	0.98	0.90	0.99
Bas-370		1.16	0.76	0.83	0.90	1.20	0.86	1.12
Bas-385			1.18	0.82	0.82	0.95	0.79	0.98
Super Bas				1.25	0.93	0.95	0.99	1.04
NIAB-6					0.89	1.09	1.09	0.96
NR-1						0.91	1.09	1.00
IR-6							0.74	1.11
Jhona-349								1.02

### 12. Shoot K/Na ratio

The genotypic mean squares, when tested against reciprocal mean square value, were found to be non-significant so the additive - dominance model was inadequate to explain these data and analysis was stopped (Mather and Jinks 1977).