

Table 1 Relative susceptibility of thirty one cowpea cultivars to *Callosobruchus maculatus*

Cowpea cultivars	Number of eggs laid	% adults emerged	Development time (days)	% seed damage	% Pest tolerance	% Weight loss	Susceptibility indices
MIT04K-339-1	4.1	0.0	0.0	0.0	100.0	0.1	0.00
MIT07K-299-92	5.0	0.0	0.0	0.0	100.0	0.1	0.00
MIT07K-211-1-8	12.5	63.9	24.6	8.5	81.2	5.6	2.86
MIT07K-292-10	29.9	70.3	22.8	16.6	73.4	9.4	3.11
EIT07K-303-1	19.5	71.8	24.7	14.7	74.8	6.2	3.02
EIT07K-243-1-10	13.6	66.0	27.0	6.8	82.7	5.8	2.92
EIT07K-243-1-5	14.9	60.6	26.9	8.8	81.9	5.8	2.97
EIT06-154-1	10.0	60.0	22.3	5.4	84.6	5.4	2.42
IT96-610	4.1	0.0	0.0	0.0	100.0	0.1	0.00
IT845-2246-4	25.2	79.6	27.8	13.9	75.1	10.2	3.05
IFE BROWN	35.4	79.2	28.0	31.5	62.4	10.9	6.72
MIT06K-128	13.5	74.2	23.9	10.5	79.3	6.0	2.43
MIT07K-188-49	7.8	51.4	24.9	3.2	88.2	5.1	1.87
MIT07K-835-45	18.3	76.5	27.1	7.8	82.3	6.1	2.56
MIT07K-318-33	21.0	71.3	26.8	12.7	77.2	8.5	3.01
MIT07K-309-44	15.9	81.7	25.8	10.8	79.0	6.1	2.79
MIT06K-281-1	4.3	0.0	0.0	0.0	100.0	0.1	0.00
MIT07K-187-24	4.0	0.0	0.0	0.0	100.0	0.1	0.00
MIT06K-124	19.7	66.1	25.1	9.9	80.3	6.1	2.86
MIT04K-219-2	26.0	73.2	26.8	19.4	72.8	10.1	4.67
MIT04K-321-2	22.1	68.0	27.3	11.6	78.5	6.6	3.08
MIT07K-304-9	4.0	0.0	0.0	0.0	100.0	0.1	0.00
MIT03K-337-6	33.7	77.1	28.0	30.3	63.4	10.4	5.57
MIT06K-121	6.3	0.0	0.0	0.0	100.0	0.2	0.00
MIT07K-194-3	27.0	63.1	25.9	13.5	75.6	9.4	3.32
MIT98K-503-1	19.7	55.9	26.9	8.3	82.1	6.2	2.95
EIT04K-221-1	17.7	50.8	26.9	7.8	82.3	6.1	2.74
EIT07K-291-69	4.1	0.0	0.0	0.0	100.0	0.1	0.00
EIT07K-299-4	13.1	53.3	27.8	7.8	82.3	5.7	2.84
EIT03K-369-3	20.7	62.9	28.0	10.3	79.9	6.1	3.12
EIT97K-499-35	26.9	66.8	27.7	14.8	74.2	10.0	3.43
SED	11.4	3.2	0.3	2.1	3.9	1.4	0.01
LSD (0.05)	21.6	7.5	NS	9.4	17.2	4.6	0.59

Note: Each value is a mean of three replicates