

Genetic Resources Communication

MUNGBEAN CATALOGUE

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No. 2, 1981

A catalogue of the *Vigna radiata* and *V. mungo*
germplasm collections of the
Division of Tropical Crops and Pastures, CSIRO

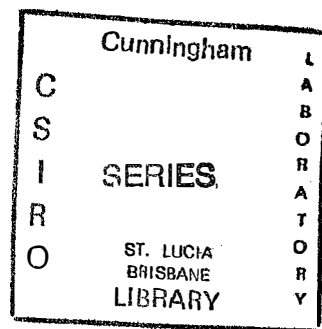
compiled by

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SUMMARY:

This catalogue provides a listing of *Vigna radiata* and *V. mungo* accessions held by CSIRO Division of Tropical Crops and Pastures. Data are provided from trials grown at Kununurra, W.A., and Dalby and Mundubbera, Qld., on plant height, days to flower and harvest, seed yield and its components, seed protein content, seed colour and lustre. Reference is made to reported disease resistance of accessions.

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Table 2. *Vigna radiata* accessions. (K1, K2, D and N indicate sowings at Kununurra (wet season).

ENTRY	ACCESSION	SOURCE	IDENTITY	PLANT HEIGHT				DAYS TO FLOWER			
				K1	K2	D	N	K1	K2	O	N
1	12142	CUBA		90	40	45	31	41	50	64	42
2	13201	INDIA	NP35	60	20	45	34	30	46	53	42
3	13202	INDIA	NP36	70	22	45	33	40	43	53	42
4	16178	SIERRA LEONE		95	39	42	39	35	50	98	51
5	16179	SIERRA LEONE		100	50	45	35	41	46	68	47
6	16691	TANZANIA	MKIGOMBE	100	60	40	38	41	46	106	55
7	16693	TANZANIA	PODJO			37	26			86	39
8	17014	TANZANIA		95	70	40	39	45	46	96	58
9	17015	TANZANIA									
10	17587	MAURITIUS		70	35	36	29	38	43	67	49
11	18117	PAPUA NEW GUINEA	NG2620	90	40	44	38	41	46	77	49
12	18118	PAPUA NEW GUINEA	NG2619	85	48	42	37	42	43	67	49
13	19739	ZIMBABWE		70	53	46	38	41	46	58	48
14	20139	INDIA	GWALIOR 3	60	32	42	42	48	43	72	50
15	20141	INDIA	UJJAIN 16	50		35	31	55		61	54
16	23688	ARGENTINA	DEIP 9322	65	30	37	26	30	38	57	39
17	24299	BURMA		50	45	47	42	50	43	61	52
18	25070	BURMA		90	48	40	36	42	46	69	43
19	27077	SRI LANKA	CHINA MUNG	85	40	49	37	36	43	62	42
20	27078	SRI LANKA	GLOSSY				39				42
21	27079	SRI LANKA	MISTY	90	49	37	41	34	43	58	40
22	27081	SRI LANKA	YELLOW MUNG	60	51	37	37	45	43	73	46
23	27149	ITALY		45	50	38	37	46	43	72	49
24	27413	TRINIDAD		100	50	38	41	45	50	74	49
25	27760	ARGENTINA		95	45	50	38	41	43	63	42
26	28925	MALAYSIA		75	50	30	31	36	43	61	37
27	29217	PHILIPPINES	GLOSSY YELLOW	80	45	37	36	36	43	56	39
28	29218	PHILIPPINES	GLOSSY GREEN	55	43	40	30	34	43	48	39
29	29219	PHILIPPINES	DULL GREEN	100	50	50	32	32	43	56	40
30	29221	PHILIPPINES	YELLOW MUNG	60	45	47	35	50	50	65	46
31	29222	PHILIPPINES	BARANGAY DINGRAS	50	40	42	30	30	43	45	36
32	29223	PHILIPPINES	PL22PS	70	40	44	28	30	43	48	37
33	29224	PHILIPPINES	PL64GS	50	40	43	30	30	43	48	37
34	29226	PHILIPPINES	1PL2GS	60	35	43	29	30	43	49	38
35	29227	PHILIPPINES	1PL2PS	75	36	44	36	34	43	49	45
36	29228	PHILIPPINES	2PL2GS	65	35	36	25	30	43	50	40
37	29229	PHILIPPINES	2PL4GS	70	30	43	35	30	43	49	39
38	29230	PHILIPPINES	PL3PS	75	42	50	36	36	43	50	36
39	29231	PHILIPPINES	PH13PS	65	40	55	36	30	40	49	37
40	29232	PHILIPPINES	2PL1PS	90	30	58	39	36	43	47	38
41	29233	PHILIPPINES	2PL2PS	80	35	56	33	36	43	49	40
42	29234	PHILIPPINES	4PL2PS	80	55	53	39	30	43	52	38
43	29235	PHILIPPINES	ISAKETA YELLOW	90	50	47	37	41	46	65	46
44	29236	PHILIPPINES	I-58-12-6	75	40	50	39	30	43	56	40
45	29237	PHILIPPINES	I-58-13-7	75	49		37	30	43		40
46	29238	PHILIPPINES	I-58-13-8	75	43	42	35	36	43	55	40
47	29239	PHILIPPINES	I-58-17-2	80	43	40	32	38	43	58	40
48	29240	PHILIPPINES	I-58-22-4	80	41	46	35	38	43	52	40
49	29244	PHILIPPINES									
50	29245	PHILIPPINES									
51	29246	PHILIPPINES									
52	29491	PHILIPPINES	GLOSSY GREEN		36	45	28		43	51	39
53	29640	THAILAND	YELLOW MUNG	85	50	38	37	48	59	91	59
54	29641	THAILAND	GREEN MUNG	80	30	50	35	30	43	54	39
55	29642	THAILAND		90	35	38	36	30	43	57	41
56	29643	THAILAND		75	50	53	41	36	43	51	40
57	29644	THAILAND		70	50	42	35	36	43	52	38
58	29645	THAILAND		65	49	46	35	35	43	54	40
59	29646	THAILAND		80	50	54	40	38	43	56	42
60	29657	THAILAND				45	32			54	39
61	29758	INDIA		90	45	42	32	34	43	53	41
62	29823	INDIA	I.C. 632	45	30	38	27	30	43	43	35
63	29824	INDIA	I.C. 1957	50	30	46	33	30	43	50	36
64	29825	INDIA	I.C. 5488			43	32			53	39
65	29917	PAKISTAN	T54	70	30	38	33	36	43	67	41
66	29918	PAKISTAN	172	35	32	57	27	38	43	70	41
67	29919	PAKISTAN	195	60	30	46	33	30	38	58	40
68	29920	PAKISTAN	217	30	40	49	31	30	43	58	43
69	29921	PAKISTAN	226	40	30	36	28	36	40	65	42
70	29928	PAKISTAN		60	50	46	41	46	43	63	52
71	29971	BANGLADESH	5501	40	25	33	19	30	43	109	68
72	29972	BANGLADESH	FARID PURE II	25	25	39	31	48	38	70	46
73	29973	BANGLADESH	FARID PURE I	35	15	31	25	41	40	97	56
74	29974	BANGLADESH	JAM PURE			37	26			105	55
75	29975	BANGLADESH	KISHOSONAMUNG			32	30			95	53

Kununurra (dry season), Dalby and Narayen. See text for details.)

DAYS TO HARVEST				PODS/PLANT		SEEDS/POD		1000 SEED WT.				SEED YIELD				% PROTEIN				COLOUR LUSTRE		
K1	K2	D	N	D	N	D	N	K1	K2	D	N	K1	K2	D	N	K1	K2	D	N			
131	89	105	107	11	17	12.2	9.8	37	35	39	41	50	30	26	35	28.0	25.9	24.5	26.5	2	D	
131	92	113	110	18	27	11.8	11.9	22	25	28	30	50	42	31	50	26.4	26.7	24.2	24.8	2	D	
131	112	96	107	17	20	11.4	11.4	24	26	26	27	75	32	24	31	26.6	27.5	22.8	24.1	2	D	
131	112	132	115	6	15	10.4	11.6	50	47	49	61	51	47	14	55	27.1	26.4	25.9	25.9	2	D	
70	92	102	117	13	16	10.8	11.4	37	34	40	46	50	52	29	40	26.5	26.2	26.7	25.4	2	D	
70	85	136	97	3	8	9.7	10.9	47	33	49	71	16	56	8	30	27.1	27.5	27.6	26.9	2	D	
		135	97	10	15	10.2	8.2			40	53				20	33			26.5	26.7	2	D
109	94	136	116	4	33	8.3	9.5	42	40	44	46	72	113	7	75	26.4	26.0	27.6	27.1	2	D	
																					2	D
61	87	136	114	2	13	10.0	11.4	28	35	35	48	14	39	3	34	24.1	27.1	26.5	26.5	2	D	
94	87	136	124	4	18	11.3	10.7	36	38	40	54	79	59	8	53	26.4	27.5	25.9	26.2	2	D	
68	89	130	109	6	17	10.4	10.7	34	41	39	48	144	70	12	36	26.5	26.2	24.7	25.9	2	D	
75	89	127	118	14	13	12.3	11.7	26	37	40	49	323	80	34	37	25.3	26.2	24.4	25.2	2	D	
131	110	132	120	14	20	11.8	11.3	27	31	24	33	73	104	20	37	25.4	25.5	23.1	25.4	3M	S	
115		107	113	16	20	10.7	10.8	32	30	37		1		27	41	25.4			25.1	2	S	
68	85	85	75	8	11	10.9	12.8	38	33	46	60	142	53	20	41	26.3	28.6	23.9	27.1	2	D	
131	112	136	125	23	26	11.4	10.7	34	29	29	36	146	282	37	51	29.0	27.0	25.2	28.4	2	D	
131	92	113	126	8	20	10.5	11.0	29	29	35	34	131	125	14	38	27.0	26.9	26.2	27.6	2	D	
75	85	129	101	5	16	11.4	10.8	47	46	50	58	76	77	14	44	27.6	28.5	24.9	27.1	2	D	
		113		24		10.3				43					56				26.5	4	S	
101	107	104	117	13	12	10.2	11.7	27	25	26	39	117	87	17	29	25.3	25.3	26.1	26.1	2	D	
131	112	121	93	1	9	10.2	11.6		42	46	52		22	3	28		29.3	26.2	25.4	1	D	
131	89	127	122	5	12	10.3	10.8	37	37	47	55	160	105	11	36	27.9	28.9	27.2	29.1	2	D	
131	94	118	123	6	12	10.4	10.9	43	37	46	50	52	72	13	34	30.6	30.8	30.3	29.6	2	D	
68	85	96	115	9	22	11.2	11.0	58	36	44	47	85	79	22	57	27.0	27.7	24.3	26.2	2	D	
73	80	97	104	5	14	10.3	8.5	59	68	77	82	78	47	21	52	24.4	29.7	24.8	27.2	2	S	
61	110	95	113	10	11	12.1	10.3	44	46	55	80	36	74	33	34	25.1	28.6	23.7	27.1	1	S	
61	103	96	100	13	10	10.2	10.8	58	56	70	65	89	89	47	34	26.2	29.5	24.6	28.0	2	S	
61	108	92	95	11	10	10.9	10.8	47	47	48	55	283	124	29	30	28.0	29.3	26.0	28.3	2	D	
131	87	96	114	11	8	11.2	10.1	37	35	34	50	12	18	21	19	27.9	28.0	26.3	28.4	1	S	
61	87	87	78	12	11	10.2	12.2	50	49	57	58	30	80	35	40	26.1	28.5	23.4	25.6	2	D	
61	80	89	108	14	16	10.8	10.8	47	50	60	63	42	69	46	51	24.7	26.6	23.7	26.3	2	S	
61	80	84	77	14	17	12.1	11.5	52	47	53	48	126	69	46	46	25.9	27.0	23.5	26.7	2	S	
61	106	85	113	12	14	10.4	10.1	62	61	73	73	53	103	45	48	26.5	27.1	23.0	26.8	2	S	
61	106	84	103	15	16	10.0	11.1	52	50	60	61	190	117	44	53	25.0	28.9	23.1	27.7	2	S	
61	80	88	98	13	12	10.3	11.2	52	52	64	62	122	67	41	42	26.5	28.6	24.6	27.6	2	S	
63	108	87	106	8	11	10.4	11.5	62	60	71	72	210	102	29	49	26.2	26.2	24.3	26.7	2	S	
68	110	90	87	12	12	12.6	13.1	65	53	72	70	221	92	57	57	26.0	28.9	24.9	27.7	2	D	
68	108	91	79	12	9	11.5	14.2	64	65	78	71	83	76	54	43	27.7	30.6	25.4	28.8	2	D	
70	87	93	74	13	13	12.7	12.8	63	57	71	65	87	52	58	56	27.5	30.2	24.6	28.4	2	D	
73	112	85	79	7	11	11.8	13.1	57	61	79	70	78	59	28	48	28.1	28.6	24.5	27.4	2	S	
68	108	95	102	6	11	11.7	12.4	66	59	69	70	167	110	25	48	27.5	28.5	26.0	27.3	2	S	
96	108	105	114	4	11	11.2	11.0	50	44	66	60	137	73	11	35	26.6	27.3	26.2	26.5	1	D	
68	101	90	95	17	12	9.7	10.9	55	52	59	61	143	102	50	40	26.8	28.6	25.2	27.6	2	S	
68	103		106		13		10.0	55	46		62	136	123		40	28.0	27.9	27.6	27.5	2	S	
68	112	93	102	10	16	10.7	9.0	46	53	54	59	35	77	29	43	27.0	29.3	25.4	27.9	2	S	
70	103	97	109	16	14	9.0	9.9	54	51	57	62	158	132	41	42	27.7	29.4	25.1	27.9	2	S	
63	103	90	106	12	13	9.3	11.3	57	55	60	61	103	119	32	43	28.2	29.2	25.1	27.8	2	S	
																					2	D
																					1	S
																					2	X
																					2	S
103	86	99		11	11	9.8	10.9		57	74	64		91	39	36		27.9	25.7	25.9	2	S	
115	106	136	106	3	8	9.2	10.8	39	36	44	52	79	79	5	22	27.3	27.4	28.0	26.8	1	D	
63	99	87	99	12	13	10.4	10.4	45	66	69	75	15	73	42	48	22.2	27.6	24.2	26.8	2	S	
73	112	91	100	12	12	10.3	10.9	20	53	68	63	4	51	36	43	25.1	27.2	21.9	24.9	2	D	
61	87	97	107	11	19	10.5	8.0	35	53	66	63	15	39	36	47	22.4	29.0	24.2	26.2	2	S	
61	85	87	97	17	11	9.1	11.0	57	54	65	64	63	73	49	40	25.4	29.6	24.2	27.5	1	S	
68	112	97	106	11	10	10.1	9.6	43	62	77	79	20	85	44	38	26.3	28.8	24.8	27.4	2	S	
73	87	96	111	12	10	12.3	9.4	58	54	65	70	176	73	46	30	27.3	30.4	25.4	26.0	2	D	
		86	93	6	7	10.9	11.7		76	69				27	29				23.8	26.3	2	S
61	85	94	98	10	15	10.8	11.1	30	35	40	39	128	59	21	33	25.1	27.1	25.1	26.4	2	D	
61	78	75	76	19	15	10.3	10.1	33	32	40	38	100	76	37	29	26.5	27.9	23.9	27.0	2	D	
73	108	90	89	17	15	11.4	10.5	32	33	40	38	69	76	38	28	25.1	27.1	23.4	24.2	2	D	
		107	104	14	16	11.7	10.3		43	40					35	31			22.9	25.9	2	S
103	108	121	91	8	18	10.8	12.2	32	35	38	37	291	150	17	39	24.3	25.9	23.6	24.2	2	S	
118	82	109	97	13	19	12.9	11.2	35	32	34	37	151	76	28	39	25.0	27.2	22.5	24.9	2	S	
73	124	127	99	16	23	10.7	10.4	33	37	36	43	73	155	32	49	26.7	26.4	24.1	25.5	2	S	
103	114	116	90	14	15	12.3	11.7	33	33	37	35	114	136	31	32	25.7	25.9	23.5	24.7	2	S	
68	120	109	115	5	16	10.9	9.7	33	34	38	39	176	166	11	31	24.7	26.0	21.9	25.0	2	S	
118	112	114	109	19	16	10.5	10.7	33	33	37	47	280	258	36	41	25.4	26.4	23.7	25.6	2	S	
131	80	133	132	8	7	7.7	8.2	28	24	27	34	19	44	9	9	26.0	25.9	24.8	27.5	4	D	
118	99	118	115	15	17	10.4	8.1	20	23	21	26	232	98	16	17	26.8	27.7	27.2	27.6	2	D	
101	99	132	104	3	21	6.2	8.9	22	27	20	26	195	75	2	25	28.3	28.0	28.2	27.8	1	D	

Table 2 (cont.)

ENTRY	ACCESSION	SOURCE	IDENTITY	PLANT HEIGHT				DAYS TO FLOWER			
				K1	K2	O	N	K1	K2	D	N
76	29976	BANGLADESH	KISHORE JARIZ	30	20	32	28	60	38	99	53
77	30025	MALAYSIA		75	40	46	36	30	43	57	39
78	30068	INDIA	NP U8	50	40	52	41	48	43	61	45
79	30069-1	INDIA	CHINA 781	90	40	49	31	38	40	64	39
80	30089-2	INDIA					44				49
81	30099	INDIA	GG127	70	30	65	47	36	40	59	46
82	30133	SRI LANKA		80	50	44	32	41	43	62	44
83	30226	INDIA	CO.1				45			108	68
84	30263	PHILIPPINES	CAMBODIAN MUNG	110		30		34		125	
85	30754	BURMA	MATPE	80	52	52	43	42	43	63	51
86	30755	BURMA	PEDISEIN QVI	100	52	42	46	45	51	62	46
87	30756	BURMA	PEDISEIN LAY	80	51	65	47	42	43	68	53
88	30757	BURMA		30	29	36	40	42	40	67	43
89	30758	BURMA	MEDIUM MANDALAY				48			85	56
90	30759	BURMA	SMALL TATKON	60	40	45	49	48	46	98	54
91	30760	BURMA	MANDALAY				45			112	60
92	30874	PHILIPPINES					28			121	
93	31116	INDIA	NP7	60	55	40	29	30	43	39	35
94	31117	INDIA	NP14	40	30	38	24	30	43	54	35
95	32968	COLOMBIA		100		23		65		119	
96	36088	USSR		35	29	28	24	30	38	50	33
97	36089	USSR		50	31	33	28	30	40	48	37
98	37334	MEXICO		60	38	42	37	37	43	48	39
99	40704	USA		75	40	44	32	35	43	50	39
100	42964	AFGHANISTAN		30	13	30	20	30	38	46	33
101	42965	AFGHANISTAN		50	20	43	20	41	43	54	39
102	49782	BRAZIL		110	40	41	39	45	46	68	43
103	49938	THAILAND					55			54	40
104	49939	THAILAND					55			61	45
105	51404	INDONESIA					41	29		47	36
106	55676	THAILAND					55			50	40
107	56226	USA	OKLAHOMA 12				39			51	35
108	56227	USA	KILOGA				37			49	36
109	66390	SINGAPORE					51			55	44
110	56392	SINGAPORE					55			69	58
111	56665	USSR	POBEDA 104	30	25		20	30	38		33
112	60798	INDIA	SHEELA	70	37	42	27	34	43	49	40
113	60799	INDIA	MADHIRA	70	35	46	28	30	43	50	38
114	60800	INDIA	GUJARAT 1	70	35	51	35	30	43	52	40
115	60801	INDIA	PUSA BAISAKHI	65	30	31	28	30	43	45	35
116	60802	INDIA	NO. 122	65	25	43	27	42	43	65	46
117	60803	INDIA	NO. 305	60	48	46	35	41	43	51	41
118	60804	INDIA	PB	60	40	37	28	30	43	45	36
119	60805	INDIA	8105	65	35	45	30	30	43	49	39
120	60806	INDIA	Q65	55	35	36	30	30	43	50	36
121	60807	INDIA	FM1	55	30		31	30	40		36
122	60808	INDIA	ML2	70	30	51	37	33	43	56	40
123	60809	INDIA	ML5	70	30	43	30	30	43	54	39
124	60810	INDIA	ML6	80	35	59	31	30	43	48	39
125	60811	INDIA	ML6	90	42	44	32	30	43	47	39
126	60812	INDIA	MLB	80	40	47	31	36	43	52	39
127	60813	INDIA	ML10	75	32	52	30	30	43	54	40
128	60814	INDIA	N5	40	30	46	27	38	40	49	44
129	60815	INDIA	PM1				41			38	37
130	60816	INDIA	PS10	75	40	41	30	30	43	49	39
131	60817	INDIA	PS16	60	40	40	27	30	43	48	35
132	60818	INDIA	R-288-B	70	45	45	31	35	43	50	39
133	60819	INDIA	RS4	50	35	50	32	38	43	54	39
134	60820	INDIA	SB	55	27	46	27	30	38	46	34
135	60821	INDIA	S9	50	30	38	28	30	43	49	37
136	60822	INDIA	T44	55	35	33	25	30	43	49	38
137	60823	INDIA	BAISAKHI MUNG	80	38	52	47	60	38	75	51
138	60824	INDIA	BLACK MUNG	65	40	36	29	30	40	46	36
139	60825-1	INDIA	MOONG	70	45	42	27	30	43	48	41
140	60825-2	INDIA					38			49	35
141	62630	USA	PI 368279								
142	62689	USA	PI 31290								
143	63677	TAIWAN	PI 222116								(V1198)
144	63678	TAIWAN	PI 298913								(V1301)
145	63679	TAIWAN	CY-B-6								(V1327)
146	63680	TAIWAN	CY-B-8								(V1329)
147	63681	TAIWAN	YH-B-4								(V1337)
148	63682	TAIWAN	MG50-10A								(V1381)
149	63683	TAIWAN	PI273487								(V1386)
150	63684	TAIWAN	CES 55								(V1387)

DAYS TO HARVEST				PODS/PLANT		SEEDS/POD		1000 SEED WT.				SEED YIELD				% PROTEIN				COLOUR LUSTRE		
K1	K2	D	N	D	N	D	N	K1	K2	D	N	K1	K2	D	N	K1	K2	D	N			
131	73	133	106	5	27	8.0	9.0	18	20	21	26	156	77	4	32	27.8	26.8	28.5	28.7	1	D	
63	106	91	99	8	12	10.0	10.3	50	67	76	79	36	80	32	46	24.3	28.0	24.3	27.9	2	S	
131	114	104	114	17	35	10.0	9.3	30	34	38	43	153	78	32	67	27.1	26.2	23.7	26.5	2	D	
68	87	92	110	9		10.6	10.8	56	43	58		84	48	30	42	28.4	25.7	24.4		2	S	
		106		14		11.4				59					47				25.7		2	S
75	108	122	110	15	38	9.2	10.3	32	29	29	38	301	154	19	73	26.4	26.9	25.0	27.9	2	D	
103	87	93	108	10	11	10.0	9.7	55	47	68	65	183	68	33	37	26.2	26.3	24.3	26.1	2	S	
		132	118	1	9	7.1	11.0			50	73			2	35			29.1	29.1	2	D	
131								36				40				23.4				4	S	
75	92	130	131	8	14	11.1	10.9	30	27	36	38	251	175	16	29	28.3	28.2	25.7	26.6	2	D	
75	92	98	112	10	15	10.7	10.8	48	41	42	55	89	44	23	44	29.7	30.2	25.9	27.0	2	D	
123	110	132	125	8	22	10.7	10.9	31	31	28	35	160	252	13	42	28.9	27.5	24.6	27.6	2	D	
118	92	132	119	13	30	8.8	11.1	51	47	35	40	217	98	20	65	23.8	26.2	24.4	25.6	2	S	
		137	127	4	23	9.7	11.0			27	32			5	40			24.8	25.9	2	D	
131	114	136	128	4	38	8.7	10.9	28	24	24	32	132	365	4	67	27.4	27.5	24.8	26.6	2	D	
		136	130	9		10.6	9.6			23	37				16			26.7	27.5	4	D	
61	86	80	85	27	15	11.0	11.9	33	31	34	37	201	85	50	34	24.4	25.6	22.9	25.9	2	D	
68	108	89	77	7	11	11.4	10.0	35	33	46	38	72	98	18	26	25.9	27.7	23.6	25.9	2	X	
131								23				15				24.0				4	S	
81	112	84	90	8	9	10.4	10.8	60	67	54	82	30	104	21	39	25.7	27.1	24.2	27.1	2	S	
61	112	81	74	11	11	11.5	11.8	44	36	48	47	47	56	33	32	27.1	30.6	25.1	27.6	2	S	
73	112	107	118	18	24	10.7	9.3	39	39	43	45	196	183	42	48	25.2	27.5	23.8	26.2	2	S	
68	85	83	82	13	8	11.4	10.8	65	61	70	70	127	93	51	32	24.1	27.0	23.7	25.5	2	S	
68	103	76	91	13	16	9.7	9.7	29	30	36	39	134	67	24	32	25.3	25.7	21.2	25.7	2	S	
75	94	81	90	14	19	7.8	7.9	32	53	37	37	87	1	20	28	26.5		23.6	25.4	2	S	
75	82	104	94	13	15	10.8	11.5	35	28	35	40	67	27	25	37	28.9	28.9	26.8	26.5	1	S	
		97	99	13	12	10.3	10.2			79	77			50	48			24.3	26.2	2	S	
		95	114	12	18	11.8	10.1			61	73			45	66			25.2	27.1	2	D	
		85	110	11	10	9.1	10.3			79	83			38	40			23.9	27.2	2	S	
		95	76	11	8	10.7	12.1			78	78			48	38			24.6	26.3	2	S	
		90	97	12	19	10.2	10.2			44	42			27	39			23.7	26.7	2	S	
		90	88	12	8	9.5	12.2			64	55			35	27			23.8	25.8	2	S	
		124	92	17	19	9.9	11.2			55	55			47	56			27.4	27.5	2	S	
		131	105	21	22	9.2	11.7			61	60			59	78			28.7	26.6	2	D	
61	73		94	7		10.8		65	65		81	59	28		31	25.4	28.0		27.9	2	S	
68	103	93	104	14	10	11.8	11.6	40	37	44	42	226	92	37	24	24.7	27.1	22.7	25.7	2	S	
70	80	81	81	13	19	12.1	12.5	36	39	44	40	143	82	35	45	25.7	26.8	23.3	26.8	2	D	
70	80	84	90	24	21	10.6	10.3	39	38	41	46	210	69	54	48	25.6	27.8	22.5	25.5	2	S	
63	82	86	75	10	14	11.4	9.9	35	34	44	42	44	67	25	30	25.4	27.8	25.4	26.9	2	O	
131	82	104	110	22	16	11.5	10.3	25	25	24	30	133	61	32	24	26.9	27.6	24.2	25.8	3M	S	
98	103	107	84	19	20	11.2	11.1	32	36	38	35	225	189	39	39	24.9	25.3	22.8	24.3	2	S	
68	82	84	82	13	13	10.3	11.7	32	35	39	42	32	71	31	33	24.8	28.0	23.9	26.9	2	D	
63	76	87	99	10	7	9.8	9.2	41	48	56	59	5	98	28	19	28.0	27.9	25.9	27.8	2	X	
61	80	81	77	14	21	11.2	10.9	30	28	39	37	119	27	29	42	25.4	28.1	23.2	25.6	2	D	
61	87		84	18		9.4		34	35		35	99	76		29	25.7	28.6		27.2	2	D	
61	108	88	91	14	10	9.8	10.9	32	34	37	36	101	90	26	20	25.8	27.3	23.9	25.9	2	S	
61	108	98	109	16	22	9.9	10.3	28	32	37	38	44	124	29	40	26.3	28.2	24.6	25.9	2	S	
68	112	108	92	24	18	11.4	10.6	29	30	32	32	63	126	43	31	24.7	25.7	22.5	25.1	2	S	
61	110	95	86	21	14	9.9	10.4	30	27	32	32	178	106	33	22	26.2	24.5	22.3	23.7	2	S	
68	108	100	93	17	15	10.5	10.6	37	35	42	41	233	107	40	33	27.3	27.5	23.9	25.4	2	S	
61	111	91	83	16	14	11.4	9.9	35	35	39	39	157	92	35	27	25.3	28.5	23.2	25.4	2	S	
115	87	101	100	22	12	10.9	10.4	58	24	26	29	285	113	32	18	24.5	30.3	24.7	27.2	4	D	
		98	79	20	16	8.7	9.9			37	32			34	26			26.2	26.3	2	D	
68	85	79	81	14	13	10.5	10.6	38	35	41	45	127	94	31	31	26.8	28.0	23.5	27.6	2	D	
63	82	75	88	20	11	8.9	10.3	31	28	35	36	29	36	31	20	26.5	29.3	22.7	24.0	2	S	
114	80	91	84	13	16	11.9	11.8	43	41	42	45	59	23	32	43	27.7	29.7	22.8	25.5	2	S	
139	85	86	101	20	18	10.2	10.2	39	36	43	44	176	63	43	39	26.8	29.6	22.5	24.5	2	S	
124	106	111	95	22	19	11.2	10.0	32	37	35	40	281	134	42	38	26.2	26.6	23.4	23.6	2	S	
124	106	95	94	16	20	9.7	10.6	34	35	47	40	225	152	37	43	26.1	27.3	23.0	23.7	2	S	
98	78	85	89	12	7	11.1	10.8	34	36	40	44	178	71	27	17	24.6	28.0	22.6	25.9	2	D	
140	110	136	108	8	19	10.8	11.4	38	38	42	48	398	206	19	49	26.2	27.3	23.7	26.0	5	D	
63	75	81	86	15	13	10.0	10.6	34	33	34	37	109	123	26	27	25.1	26.6	22.2	25.1	2	D	
73	114	100	76	27	15	10.7	10.8	21	24	26	28	83	129	38	23	25.7	27.4	23.0	25.9	1	D	
		85	79	12	14	10.9	10.8			34	37			23	29			23.8	27.1	2	D	
																				2	S	
																				2	S	
																				2	S	
																				2	D	
																				1	S	
																				2	S	
																				2	S	
																				2	S	
																				2	D	
																				2	S	
																				2	D	
																				2	S	

Table 2 (cont.)

ENTRY	ACCESSION	SOURCE	IDENTITY	PLANT HEIGHT				DAYS TO FLOWER				
				K1	K2	D	N	K1	K2	O	N	
151	63685	TAIWAN	LOCAL NO. 18	(V1397)								
152	63686	TAIWAN	CES 14	(V1414)								
153	63687	TAIWAN	STB NO 129	(V1476)								
154	63688	TAIWAN	PI 377051	(V1631)								
155	63689-1	TAIWAN	PI 377060	(V1640)								
156	63689-2	TAIWAN	PI 377060									
157	63690	TAIWAN	PI 377196	(V1776)								
158	63691	TAIWAN	PI 377231	(V1811)								
159	63694	TAIWAN	BPI GLABROUS NO 3.	(V1945)								
160	63695	TAIWAN	YELLOW MUNGO	(V1946)								
161	63696	TAIWAN	CES 87-17	(V1948)								
162	63697	TAIWAN	PS 16	(V1967)								
163	63698	TAIWAN	M90	(V1969)								
164	63699	TAIWAN	M91	(V1970)								
166	63700	TAIWAN	T44	(V2023)								
166	63701	TAIWAN	Q10597	(V2102)								
167	63702	TAIWAN	ML6	(V2273)								
168	63703	TAIWAN		(V1067)								
169	63704	TAIWAN	124	(V1474)								
170	63705	TAIWAN	PI 377058	(V1638)								
171	63706	TAIWAN	Q10598	(V2103)								
172	64197	TAIWAN	CES 28	(V1399)	52	35			51	42		
173	64198	TAIWAN	CES 44	(V1947)	44	30			53	39		
174	64199	TAIWAN	CES 55	(V1387)	44	33			51	40		
175	64200	TAIWAN	CES 59	(V1411)	43	28			49	39		
176	64201	TAIWAN	CES 78	(V1378)	41	34			50	37		
177	64202	TAIWAN	CES 87-17	(V1948)	48	35			56	39		
178	64203	TAIWAN	CES 140	(V1484)	57	36			61	45		
179	64204	TAIWAN	EG-MG-7	(V1388)	48	38			57	39		
180	64205	TAIWAN	EG-MG-12	(V1377)	45	34			54	39		
181	64206	TAIWAN	EG-GLABROUS	(V1415)	41	34			53	39		
182	64207	TAIWAN	EG-MD-60	(V1380)	39	32			54	40		
183	64208	TAIWAN	MD-15-2	(V1410)	65	41			55	39		
184	64209	TAIWAN	MG-50-10A	(V1381)	42	26			46	37		
185	64210	TAIWAN	MG-59-4-7	(V1398)	40	31			45	38		
186	64211	TAIWAN	BPI GLABROUS NO 3.	(V1945)	43	30			53	39		
187	64212	TAIWAN	PB	(V1949)	32	26			48	38		
188	64213	TAIWAN	PS 16	(V1957)	39	26			43	35		
189	64214	TAIWAN	S8	(V1954)	49	30			46	38		
190	64215	TAIWAN	KHARGONE NO. 1.	(V1959)	38	29			55	37		
191	64216	TAIWAN	M195	(V1134)	35	21			47	34		
192	64217	TAIWAN	PI 183407	(V1144)	38	29			48	36		
193	64218	TAIWAN	PI 276364	(V1266)	42	28			53	36		
194	64219	TAIWAN	PI 377196	(V1776)	38	30			41	37		
195	64220	TAIWAN	TH4	(V1963)	49	34			56	39		
196	64221	TAIWAN	HOU MINH THUAN	(V1336)	49	31			57	41		
197	64222	TAIWAN	CY-B-6	(V1327)	40	36			60	39		
198	64223	TAIWAN	CY-B-8	(V1329)	41	31			51	38		
199	64224	TAIWAN	TN-B-4	(V1321)	44	34			50	39		
200	64225	TAIWAN	TN-B-19	(V1323)	45	31			50	36		
201	64226	TAIWAN	TN-B-22	(V1325)	39	31			49	38		
202	64227	TAIWAN	KS-B-11	(V1338)	41	34			46	38		
203	64228	TAIWAN	YH-B-4	(V1337)	42	29			50	36		
204	64229	TAIWAN	HONG SHAN OIL GREEN	(V1339)	57	34			53	38		
205	64230	TAIWAN	TAINAN NO 1.	(V2013)	45	31			50	39		
206	67775	HONG KONG			47	40			62	44		
207	67776	HONG KONG			44	49			76	49		
208	69509	ZIMBABWE	CPI 60439		20				106			
209	70245	INDONESIA			51	52			82	53		
210	70246	INDONESIA			33	51			99	57		
211	70247	INDONESIA			39	47			76	52		
212	70248	INDONESIA			45	45			73	55		
213	70249	INDONESIA			35	25			43	35		
214	70250	INDONESIA			49	37			53	40		
215	77228	TAIWAN	TAINAN NO 1.	(V2013)	51	39			51	42		
216	77229	TAIWAN	PHLV 18	(V2184)	39	28			46	37		
217	77230	TAIWAN	ML3	(V2773)	43	33			49	37		
218	77231	TAIWAN	CES ID-21	(V3476)	45	31			51	41		
219	77232	TAIWAN	VC1007-14-1-5B		50	31			54	41		
220	77233	TAIWAN	VC1089B-29-5B		40	28			50	35		
221	77234	TAIWAN	VC1180-1-1-2B		44	37			51	39		
222	77235	TAIWAN	VC1177-9-6-2B		50	29			52	39		
223	77236	TAIWAN	VC1177-9-5-2B		43	29			53	41		
224	77237	TAIWAN	VC1209-3-2-2B		46	28			50	41		
225	77399	PHILIPPINES										

Table 2 (cont.)

ENTRY	ACCESSION	SOURCE	IDENTITY	PLANT HEIGHT				DAYS TO FLOWER									
				K1	K2	D	N	K1	K2	D	N						
226	77400	PHILIPPINES															
227	77401	PHILIPPINES															
228	77402	PHILIPPINES															
229	78151	TAIWAN	VC1D00-7-1-5B														
230	78152	TAIWAN	VC1007-14-1-4B														
231	76153	TAIWAN	VC10D8-13-2-5B														
232	78154	TAIWAN	VC1109-3-1-5B														
233	78155	TAIWAN	VC1089B-29-5B														
234	78156	TAIWAN	VC1160-1-1-2B														
235	78157	TAIWAN	VC1209-3-2-2B														
236	78158	TAIWAN	VC1177-9-6-2B														
237	78159	TAIWAN	PHLV 18										(V2184)				
238	78160	TAIWAN	CES ID-21										(V3476)				
239	79051	TAIWAN	CES 55										(V1387)				
240	79052	TAIWAN	HYBRID 45										(V2248)				
241	79053	TAIWAN	ML1										(V2268)				
242	79054	TAIWAN	M409										(V3376)				
243	79055	TAIWAN	OSU. M967-71-15										(V3389)				
244	79566	INDIA	15176														
245	79567	INDIA	EC 13077														
246	79568	INDIA	IC 8825														
247	79569	INDIA	IC 15255-2														
248	79570	INDIA	IC 15276			52	49				47	38					
249	79571	INDIA	IC 16038														
250	79572	INDIA	IC 16045														
251	79573	INDIA	IC 2030-5														
252	79574	INDIA	IC 29198														
253	79575	INDIA	IC 39095														
254	79576	INDIA	K117														
255	79577	INDIA	L-24-2														
256	79578	INDIA	ML9														
257	79579	INDIA	ML37			47	43				43	39					
258	79580	INDIA	P652														
259	79581	INDIA	PLM 617														
260	79582	INDIA	PLM 243														
261	79583	INDIA	PLM 1066														
262	79584	INDIA	RS4			51	44				46	45					
263	85224	TAIWAN	V1104														
264	85225	TAIWAN	PLM 944										(V4717)				
265	85226	TAIWAN	PLM 945										(V4718)				
266	85227	TAIWAN	ML3										(V2773)				
267	85228	TAIWAN	VC1481 SELN A														
268	85229	TAIWAN	VC1482 SELN A														
269	85230	TAIWAN	VC1560 SELN A														
270	85231	TAIWAN	CES ID-21										(V3476)				
271	85232	TAIWAN	VC1628 SELN A														
272	85233	TAIWAN	VC1177 SELN B														
273	CQ387	AUSTRALIA				90	50	52	40		30	50	62	45			
274	CQ600	AUSTRALIA															
275	CQ970	AUSTRALIA	CELERA			65	32	41	37		36	43	50	39			
276	P4437	SINGAPORE									70		34	35	45	67	45
277	P6710	NICARAGUA	CELERA			60	35	37	39		36	43	52	39			
278	P6712	NICARAGUA				100	50	36	42		48	59	69	50			
279	Q10590	USA	BERKEN														40
280	Q10593	USA	GOLDEN MUNG													60	44
281	Q10596	USA	PI 183060													39	28
282	Q10597	USA	EB6													41	31
283	Q10598	USA	PI 271492													49	35
284	Q10599	USA	OK-55-79													47	35
285	Q10600	USA	PI 238394													47	39
286	Q10602	USA	M-6-62-3 M6													56	33
287	Q14721	THAILAND	NP 18													46	37
288	Q14722	THAILAND	PUSA BAISAKHI													45	34
289	Q14723	THAILAND	T44													25	15
290	Q14724	THAILAND	PLM 1033													42	37
291	Q14725	THAILAND	5305													50	30
292	Q14726	THAILAND	RS4													37	34
293	Q14728	THAILAND	PLM 1066													41	45
294	Q14729	THAILAND	P2													59	32
295	Q14730	THAILAND	PLM 1063													57	31
296	Q14731	THAILAND	PLM 1026													45	30
297	Q14732A	THAILAND	PLM 1062													50	35
298	Q14732B	THAILAND	PLM 1062													54	44
299	SCS2251	AUSTRALIA														46	37

Table 3. *Vigna mungo* accessions. (K1, K2, D and N indicate sowings at Kununurra (wet season)).

ENTRY	ACCESSION	SOURCE	IDENTITY	PLANT HEIGHT				DAYS TO FLOWER			
				K1	K2	D	N	K1	K2	D	N
1	3735	INDIA				28	25			35	33
2	5785	TRINIDAD		35	32	37	32	46	43	55	36
3	5979	USA	REGUR	40	50	40	40	48	43	60	41
4	12106	INDIA		40	20	27	34	41	43	53	48
5	17588	MAURITIUS		50	48	29	34	48	46	67	44
6	20142	INDIA	GWALIOR 2	30	45	31	27	46	46	53	37
7	20143	INDIA	GWALIOR 18	40	40	35	26	48	43	52	37
8	20144	INDIA	UJJAIN 4	30	50	41	34	48	43	51	36
9	20147	USA	PI 200883	35	46	30	26	30	43	56	37
10	24298	BURMA	MAT PE	35	45	32	25	36	45	111	76
11	27072	SRI LANKA	5498	30	60	34	34	60	43	62	42
12	27073	SRI LANKA		50	55	33	30	53	43	63	45
13	27074	SRI LANKA	GWALIOR 18	50	32	26	25	46	43	63	42
14	27075	SRI LANKA	TABBOWA	30	25	24	19	46	40	83	47
15	27076	SRI LANKA	UJJAIN 4	30	50	24	36	43	43	57	37
16	27080	SRI LANKA	UJJAIN 15	35	40	27	34	43	48	91	39
17	27414	TRINIDAD	WOOLLY PYROL	30	30	28	35	59	55	69	44
18	29655	THAILAND		30	30	27	26	40	43	106	67
19	29837	INDIA	I.C. 7404	60	60	33	29	48	43	59	36
20	29838	INDIA	I.C. 8269	20	40	29	25	30	38	55	33
21	29839	INDIA	I.C. 8271	40	50	40	31	34	40	58	36
22	29840	INDIA	I.C. 8272	25	25	34	22	30	38	54	34
23	29923	PAKISTAN	MASH 34	35	35	30	18	33	38	61	36
24	29924	PAKISTAN	MASH 48	20	20	25	20	34	38	53	34
25	29925	PAKISTAN	MASH 73	20	18	22	18	30	38	48	34
26	29926	PAKISTAN	MASH 80	15	10	22	20	34	43	54	36
27	29927	PAKISTAN	MASH 267	20	20	24	17	34	38	50	35
28	30065	INDIA	NP6	25	20	22	16	38	38	65	39
29	30066	INDIA	NP14	15	20	23	17	38	38	71	41
30	30067	INDIA	NP4	15	15	19	16	34	38	68	37
31	30100	INDIA	BG 189	30	15	22	17	42	43	75	45
32	30751	BURMA	MATPE SEIN	45	50	23	25	36	43	70	44
33	30752	BURMA		30	25	33	36	41	43	103	68
34	30753	BURMA		30	25	24	27	42	43	90	54
35	32115	INDIA	NP4	15	11	21	16	35	38	69	40
36	32521	INDIA	NP6	20	12	24	16	30	40	64	37
37	40557	BRAZIL	PI 308573	45	55	34	33	60	43	60	45
38	60826	INDIA	MASH 48	25	27	25	18	30	40	53	37
39	60827	INDIA	T9			23	16			44	33
40	60828	INDIA	G31	20	23	24	16	30	40	45	35
41	60829	INDIA	L355	25	20	24	20	30	38	52	35
42	60830	INDIA	L84	35	25	23	20	30	40	49	36
43	60831	INDIA	UPU-1	30	30	16	15	30	40	49	33
44	60832	INDIA	UPU-2	25	20	23	21	30	40	54	37
45	60833	INDIA	L369	45	32	34	29	41	43	55	36
46	60834	INDIA	L338/3UCT	20	18	22	19	41	38	74	41
47	79560	INDIA	PLU 112			24	23			60	52
48	79563	INDIA	PLU 274			18	15			42	38
49	85638	INDIA									

Kununurra (dry season), Dalby and Narayen. See text for details.)

DAYS TO HARVEST				PODS/PLANT		SEEDS/POD		1000 SEED WT.				SEED YIELD				% PROTEIN				COLOUR LUSTRE		
K1	K2	D	N	D	N	D	N	K1	K2	D	N	K1	K2	D	N	K1	K2	D	N			
		112	71			7.7	6.3							39	24					5	D	
131	99	127	86	27	12	6.5	6.7	44	40	47	53	192	117	42	22	25.7	25.1	23.7	25.4	5	D	
130	120	135	82	32	16	6.2	6.7	58	53	67	57	124	226	66	31	25.0	25.8	24.3	26.3	5	D	
131	89	115	108	24	21	5.7	6.9	44	42	44	41	201	71	29	34	23.9	24.2	23.9	25.5	2	D	
131	101	134	88	16	14	6.4	6.6	48	46	49	46	327	266	26	21	25.0	26.4	26.5	25.0	5	D	
131	94	131	85	28	16	7.0	6.6	45	43	50	47	348	236	44	23	24.2	24.6	23.1	25.9	6	D	
123	94	101	84	22	16	6.2	6.7	46	45	50	47	393	177	34	26	24.9	26.3	21.4	25.4	5	D	
131	94	118	82	20	13	7.4	7.3	27	63	61	68	141	233	45	28	28.8	23.9	22.2	26.9	5	D	
131	94	132	84	15	16	6.1	7.0	46	44	53	47	252	185	25	25	25.4	24.6	23.5	26.8	5	D	
131	114	138	129		18	8.6	7.5	36	41	25	43	86	244		29	26.0	27.5	24.4	24.9	5	D	
118	96	129	89	26	19	6.4	7.2	50	44	44	49	239	269	37	34	25.5	24.5	24.6	26.4	5	D	
123	94	127	87	24	15	7.2	6.8	46	40	41	40	272	201	36	21	26.6	24.8	24.3	26.3	5	D	
131	124	131	88	19	5	6.0	6.7	48	46	56	58	313	74	31	10	24.9	24.2	24.2	25.9	5	D	
118	92	128	88	22	15	6.1	6.6	33	35	38	34	124	113	25	17	26.5	26.3	26.8	26.5	5	D	
131	124	120	83	19	18	6.3	6.8	60	57	66	56	103	164	40	34	25.2	24.1	24.7	26.3	5	D	
118	94	136	98	17	17	6.4	5.5	50	43	49	42	200	17	27	40	23.3	27.7	24.8	24.8	5	D	
118	120	132	99	19	19	5.7	6.3	50	44	50	45	196	245	27	27	26.0	26.7	23.1	24.2	4	D	
131	120	149	130	3	9	6.7	6.4	36	39	42	51	153	338	4	15	25.5	26.4	24.4	27.0	5	D	
109	114	124	83	23	12	6.3	6.8	46	48	57	52	249	227	42	20	26.2	26.6	23.9	25.7	5	D	
75	89	126	75	15	12	6.0	5.8	49	55	60	54	233	136	27	18	25.2	24.8	22.8	24.8	5	D	
118	94	120	85	31	10	6.4	6.5	45	61	53	52	248	171	53	16	24.7	26.5	23.3	26.0	5	D	
116	85	110	77	15	7	5.6	5.8	47	53	63	47	144	78	22	9	23.6	23.3	22.1	24.8	5	D	
118	94	118	77	18	10	7.0	6.4	46	53	52	52	118	68	33	16	23.6	24.7	23.5	25.3	5	D	
118	92	132	79	13	17	6.2	5.9	47	51	63	49	131	111	25	24	23.7	24.5	23.7	26.0	5	D	
131	87	122	75	14	16	6.2	6.0	42	50	51	51	33	124	23	24	26.2	25.7	23.4	25.8	5	D	
118	101	128	80	16	19	6.2	6.6	45	45	63	49	139	19	26	30	24.5	25.4	23.3	25.9	5	D	
68	92	120	77	11	17	5.4	6.8	44	47	55	61	233	164	16	25	24.7	25.9	24.8	26.6	5	D	
118	86	130	79	17	15	6.0	6.4	35	41	43	40	222	101	21	19	23.8	26.0	26.8	26.2	5	D	
131	86	127	77	27	18	5.9	6.4	36	42	40	39	156	122	31	22	23.7	26.5	26.0	26.5	4	S	
118	86	137	75	21	16	5.7	6.1	34	41	42	41	168	82	26	21	23.7	26.5	25.8	26.5	4	S	
103	92	129	86	22	13	6.0	6.6	39	36	32	41	137	43	21	18	25.9	26.1	26.6	26.6	4	S	
68	87	137	83	23	11	5.6	6.6	54	61	46	42	84	82	30	15	25.9	26.8	24.6	24.5	5	D	
115	114	140	131	6	32	7.9	9.2	41	43	24	33	306	162	6	49	24.4	26.6	26.2	27.2	4	D	
115	114	146	123	15	18	6.1	5.9	41	46	42	48	94	204	19	25	25.8	25.9	23.0	26.0	5	D	
118	92	136	78	24	14	6.4	6.1	37	49	42	41	115	9	32	17	25.7	27.3	26.2	26.7	5	D	
131	87	128	79	28	16	6.2	6.2	40	30	40	40	39	4	32	20	25.4	24.4	25.1	25.7	4	S	
131	96	110	87	21	15	6.9	7.4	48	44	43	42	349	143	31	23	27.3	26.2	23.4	25.6	4	S	
139	92	125	83	22	14	6.0	6.2	45	49	61	52	280	154	39	22	24.7	25.9	23.9	25.5	5	D	
		118	88	14	13	6.7	6.3							19	15				23.6	25.2	5	D
139	94	112	83	16	16	5.7	6.3	45	49	68	50	170	114	27	25	23.7	23.9	23.3	25.4	6	D	
139	94	122	83	14	17	6.4	6.2	43	48	58	54	261	129	27	29	23.5	25.0	24.3	26.5	5	D	
140	94	129	76	15	14	5.7	6.5	43	49	56	60	307	142	23	22	24.7	24.9	23.1	27.4	5	D	
140	89	124	89	11	15	6.5	6.0	40	45	50	48	179	88	16	21	24.8	26.6	24.2	25.7	5	D	
140	89	123	83	15	16	6.2	6.1	44	51	67	52	197	147	27	24	24.1	24.8	23.7	26.2	5	D	
140	92	116	86	23	10	6.6	6.6	47	49	51	56	193	189	39	18	26.9	24.9	24.2	26.1	5	D	
140	92	137	80	14	11	5.4	6.2	44	46	46	45	132	114	17	15	26.4	27.5	26.5	27.2	6	D	
		131	90	41	27	6.2	6.4							47	42				25.9	26.1	2	S
		113	97	23	9	5.1	5.6							58	34				26.9	26.1	2	S
								48	50					28	14				24.6	25.4	2	S

2M S

TABLE 4: Accessions reported to have disease resistance.

Entry No. (Table 2)	Identity	Reference
Cercospora Leaf Spot and Powdery Mildew		
217	ML-3	H.G. Park, AVRDC, personal communication
264	PLM944	" "
265	PLM945	" "
269	VC1560 Seln A	" "
Cercospora Leaf Spot		
123	ML-5	H.G. Park, AVRDC, personal communication
167	ML-6	Legaspi <i>et al.</i> (1978)
218	CES-ID21	Menancio and Ramirez (1978)
Powdery Mildew		
220	VC1089 Seln B	H.G. Park, AVRDC, personal communication
263	M163	" "
267	VC1481 Seln A	" "
268	VC1482 Seln A	" "
Mungbean Yellow Mosaic Virus		
257	ML-37	Sandhu (1978)
255	L-24-2	Grewal (1978)
Bacterial Blight		
122	ML-2	Chand <i>et al.</i> (1977)
126	ML-8	" "
127	ML-10	" "
217	ML-3	" "
241	ML-1	" "
256	ML-9	" "
Root Knot Nematode		
136	T44	Mathur <i>et al.</i> (1973)
217	ML-3	Asian Vegetable Research and Development Centre (1979)

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