

表 1 不同嫁接组合亲和性调查

Table 1 The investigation of grafting compatibility between different combination

品种编号 Series no. of variety	嫁接成活率(%) Grafting survival rate (%)	坐果率(%) Rate of fruit setting (%)	果实甜度(%) Fruit sweetness (%)	定级 Grading
85-1 + “壮士”南瓜 85-1 + Pumpkin “a strong man”	99 <sup>a</sup>	100	14.5	0
B717 + “壮士”南瓜 B717 + Pumpkin “a strong man”	40 <sup>b</sup>	56	11.7	3
1	100	66.7	12.8	1
2	100	66.7	13.0	1
3	100	50	10.5	2
4	100	83.3	13.5	0
5	100	66.7	12.8	1
6	0	0	0	3
7	100	50	13.8	2
8	100	66.7	13.7	1
9	0	0	0	3
10	100	66.7	13.0	1
11	100	50	13.4	2
12	100	66.7	13.0	1
13	100	66.7	12.8	1
14	0	0	0	3
15	100	66.7	13.0	1
16	100	50	12.8	2
17	100	66.7	13.5	1
18	100	66.7	13.9	1
19	100	66.7	14.0	1
20	100	100	13.8	0
21	100	83.3	13.3	0
22	100	66.7	13.1	1
23	100	66.7	13.4	1
24	100	66.7	13.2	1
25	100	66.7	13.3	1
26	0	0	0	3
27	100	66.7	12.7	1
28	0	0	0	3
29	100	83.3	13.4	0
30	100	66.7	12.7	1
31	100	100	13.3	0
32	100	50.0	13.1	2
33	100	66.7	13.9	1
34	100	66.7	13.6	1
35	100	66.7	13.0	1
36	100	66.7	13.7	1
37	100	66.7	13.0	1
38	100	100	13.1	0
39	0	0	0	3
40	100	66.7	13.9	1
41	100	50	12.0	2
42	0	0	0	3
43	100	66.7	13.5	1
44	100	66.7	12.7	1
45	100	66.7	12.7	1

续表 1

Continuing table 1

品种编号 Series no. of variety	嫁接成活率(%) Grafting survival rate (%)	坐果率(%) Rate of fruit setting (%)	果实甜度(%) Fruit sweetness (%)	定级 Grading
46	0	0	0	3
47	0	0	0	3
48	100	66.7	12.9	1
49	100	66.7	12.8	1
50	100	66.7	13.0	1
51	100	100	13.3	0
52	100	66.7	13.7	1
53	100	50	13.5	2
54	100	66.7	13.9	1
55	100	50	12.7	2
56	100	100	14.1	0
57	100	50	13.5	2
58	100	100	13.4	0
59	100	66.7	14.0	1
60	100	97	13.2	0
61	100	66.7	14.0	1
62	100	66.7	13.9	1
63	100	66.7	13.9	1
64	100	66.7	13.8	1
65	100	100	13.5	0
66	100	66.7	14.0	1
67	100	66.7	13.9	1
68	100	66.7	13.8	1
69	100	66.7	13.7	1
70	0	0	0	3
71	100	66.7	13.9	1
72	0	0	0	3
73	100	66.7	13.6	1
74	100	66.7	13.8	1
75	100	66.7	13.0	1
76	100	66.7	13.2	1
77	100	100	13.3	0
78	100	83.3	13.5	0
79	100	83.3	13.2	0
80	100	100	13.4	0
81	0	0	0	3
82	100	66.7	12.9	1
83	100	66.7	13.0	1
84	100	66.7	13.0	1
85	100	50	11.5	2
86	100	66.7	13.5	1
87	100	66.7	13.0	1
88	100	83.3	14.0	0
89	100	66.7	13.8	1
90	100	50	12.0	2
91	100	66.7	13.0	1
92	100	66.7	12.7	1
93	100	66.7	13.0	1
94	100	66.7	12.7	1

续表 1

Continuing table 1

品种编号 Series no. of variety	嫁接成活率(%) Grafting survival rate (%)	坐果率(%) Rate of fruit setting (%)	果实甜度(%) Fruit sweetness (%)	定级 Grading
95	100	100	13.5	0
96	100	90	13.0	2
97	100	66.7	13.2	1
98	100	66.7	13.0	1
99	100	50	12.9	2
100	0	0	0	3
101	100	83.3	13.2	0
102	0	0	0	3
103	100	66.7	13.0	1
104	100	66.7	14.0	1
105	100	66.7	13.7	1
106	100	66.7	13.7	1
107	0	0	0	3
108	100	100	13.4	0
109	0	0	0	3
110	100	50	13.6	2
111	0	0	0	3
112	100	83.3	13.4	0
113	0	0	0	3
114	0	0	0	3
115	100	66.7	12.8	1
116	100	66.7	13.9	1
117	100	66.7	13.0	1
118	100	66.7	12.8	1
119	100	100	13.4	0
120	0	0	0	3
121	100	83.3	13.5	0
122	100	66.7	13.0	1
123	100	100	13.2	0
124	100	50	12.6	2

注: a嫁接成活率数值中: 为100个植株做接穗嫁接统计结果; b嫁接成活率数值中: 为100个植株做接穗嫁接统计结果; c所有嫁接甜瓜均三杆留瓜(每杆留2瓜); 果实甜度为正常成熟各瓜甜度平均值

Note: a grafting survival rate of value: Statistical results based on the 100 plants grafted scion; b Grafting survival rate of value: Statistical results based on the 100 plants grafted scion; c All grafted melon remain three melon plants (stay two melon of each plant); Fruit sweetness is the average sweetness of normal mature melon