

表九、番茄雜交一代青枯病抗病性檢定結果¹

Table 9. Results of disease resistance test for Bacterial wilt in tomato breeding lines

Hybrid line	No. of examination plant	No. of susceptible plant	No. of resistant plant	Incidence rate ² (%)	Resistant rate (%)	Reaction
CHT1417	20	8	12	40	60	MR
CHT1421	19	17	2	89	11	HR
CHT1438	20	12	8	60	40	MS
CHT1442	20	15	5	75	25	S
Hualien Asveg 13 (CK)	20	13	7	65	35	S
Hualien Asveg 14 (CK)	20	13	7	65	35	S
Tainan Asveg 19 (CK)	20	20	0	100	0	HS
L986 (resistant CK)	20	0	20	0	100	HR
L390 (susceptible CK)	20	20	0	100	0	HS

¹ Sowing date: 2005.6.15, Inoculating date: 2005.7.10, Investing date: 2005.7.16-30.

² Incidence rate <15%=high resistant (HR), 16-24%= resistant (R), 25-44%= medium resistant (MR), 45-60%= medium susceptible (MS), 61-80%= susceptible (S), >81%= high susceptible (HS).