

Plant Position within Willow Garden for cutting	Genotype	Plants Greenhouse Letter	Plant Greenhouse Number	Cutting Length	Random Number	Experiment	Block	Aphids or No-Aphids	Distant to Ant Mound	Plant Position	
530	L	M	1	40	0.0006	Aphid Perform	NA	none	NA	1	
479	I	M	3	40	0.0036	Aphid Perform	NA	Aphid	NA	2	
422	W	B	2	40	0.0066	Aphid Perform	NA	Aphid	NA	3	
402	W	N	6	40	0.0163	Aphid Perform	NA	Aphid	NA	4	
486	X	L	2	40	0.0173	Aphid Perform	NA	Aphid	NA	5	
530	L	K	3	40	0.0207	Aphid Perform	NA	none	NA	6	
479	I	L	6	40	0.0225	Aphid Perform	NA	Aphid	NA	7	
294	U	N	2	40	0.0283	Aphid Perform	NA	none	NA	8	
486	X	M	7	40	0.0395	Aphid Perform	NA	Aphid	NA	9	
257	F	C	7	40	0.0398	Aphid Perform	NA	Aphid	NA	10	
472	G	J	4	40	0.0439	Aphid Perform	NA	Aphid	NA	11	
530	L	J	6	40	0.0481	Aphid Perform	NA	none	NA	12	
113	T	A	1	40	0.0494	Aphid Perform	NA	Aphid	NA	13	
294	U	J	2	40	0.0517	Aphid Perform	NA	none	NA	14	
257	F	L	4	40	0.0635	Aphid Perform	NA	Aphid	NA	15	
257	F	A	7	40	0.0683	Aphid Perform	NA	Aphid	NA	16	
294	U	J	2	40	0.0767	Aphid Perform	NA	none	NA	17	
113	T	I	5	40	0.0776	Aphid Perform	NA	Aphid	NA	18	
113	T	L	6	40	0.0782	Aphid Perform	NA	Aphid	NA	19	
294	U	N	2	40	0.0784	Aphid Perform	NA	none	NA	20	
472	G	L	2	40	0.0866	Aphid Perform	NA	Aphid	NA	21	
41	J	J	4	40	0.0902	Aphid Perform	NA	Aphid	NA	22	
113	T	L	4	40	0.0931	Aphid Perform	NA	Aphid	NA	23	
257	F	C	5	40	0.0967	Aphid Perform	NA	Aphid	NA	24	
41	J	L	2	40	0.0969	Aphid Perform	NA	Aphid	NA	25	
486	X	L	6	40	0.1	Aphid Perform	NA	Aphid	NA	26	
23	S	A	1	40	0.1045	Aphid Perform	NA	Aphid	NA	27	
257	F	K	7	40	0.1095	Aphid Perform	NA	none	NA	28	
530	L	I	5	40	0.111	Aphid Perform	NA	none	NA	29	
402	W	J	6	40	0.1139	Aphid Perform	NA	Aphid	NA	30	
402	W	M	3	40	0.114	Aphid Perform	NA	Aphid	NA	31	
41	J	M	5	40	0.1195	Aphid Perform	NA	Aphid	NA	32	
479	I	K	3	40	0.1205	Aphid Perform	NA	Aphid	NA	33	
257	F	N	4	40	0.1252	Aphid Perform	NA	none	NA	34	
472	G	I	7	40	0.127	Aphid Perform	NA	Aphid	NA	35	
479	I	N	6	40	0.1291	Aphid Perform	NA	Aphid	NA	36	
479	I	M	5	40	0.1298	Aphid Perform	NA	none	NA	37	
113	T	B	4	40	0.1312	Aphid Perform	NA	none	NA	38	

479	I	J	2	40	0.1365	Aphid Perform	NA	none	NA	39	
41	J	M	5	40	0.1405	Aphid Perform	NA	Aphid	NA	40	
402	W	L	4	40	0.1419	Aphid Perform	NA	none	NA	41	
113	T	A	3	40	0.1424	Aphid Perform	NA	none	NA	42	
530	L	J	2	40	0.1484	Aphid Perform	NA	Aphid	NA	43	
479	I	M	3	40	0.1497	Aphid Perform	NA	none	NA	44	
294	U	L	6	40	0.1513	Aphid Perform	NA	Aphid	NA	45	
23	S	N	2	40	0.1569	Aphid Perform	NA	Aphid	NA	46	
530	L	A	5	40	0.166	Aphid Perform	NA	Aphid	NA	47	
486	X	K	3	40	0.1674	Aphid Perform	NA	Aphid	NA	48	
486	X	L	4	40	0.1732	Aphid Perform	NA	none	NA	49	
402	W	N	2	40	0.1736	Aphid Perform	NA	none	NA	50	
479	I	L	6	40	0.1772	Aphid Perform	NA	none	NA	51	
402	W	K	3	40	0.178	Aphid Perform	NA	none	NA	52	
113	T	C	3	40	0.187	Aphid Perform	NA	none	NA	53	
486	X	N	6	40	0.1884	Aphid Perform	NA	none	NA	54	
23	S	L	2	40	0.1928	Aphid Perform	NA	Aphid	NA	55	
294	U	N	6	40	0.1941	Aphid Perform	NA	Aphid	NA	56	
402	W	J	2	40	0.1959	Aphid Perform	NA	none	NA	57	
41	J	N	2	40	0.198	Aphid Perform	NA	none	NA	58	
257	F	J	6	40	0.2012	Aphid Perform	NA	none	NA	59	
23	S	I	5	40	0.2035	Aphid Perform	NA	Aphid	NA	60	
113	T	C	1	40	0.2039	Aphid Perform	NA	none	NA	61	
530	L	A	1	40	0.2065	Aphid Perform	NA	Aphid	NA	62	
23	S	C	5	40	0.2076	Aphid Perform	NA	none	NA	63	
41	J	N	6	40	0.212	Aphid Perform	NA	none	NA	64	
41	J	K	1	40	0.2142	Aphid Perform	NA	none	NA	65	
472	G	K	3	40	0.2183	Aphid Perform	NA	Aphid	NA	66	
23	S	I	7	40	0.2234	Aphid Perform	NA	none	NA	67	
257	F	B	4	40	0.2285	Aphid Perform	NA	none	NA	68	
530	L	I	7	40	0.2409	Aphid Perform	NA	Aphid	NA	69	
294	U	I	5	40	0.2439	Aphid Perform	NA	Aphid	NA	70	
41	J	L	6	40	0.2638	Aphid Perform	NA	none	NA	71	
486	X	K	7	40	0.2673	Aphid Perform	NA	none	NA	72	
23	S	J	2	40	0.2696	Aphid Perform	NA	none	NA	73	
472	G	M	3	40	0.2824	Aphid Perform	NA	none	NA	74	
294	U	L	2	40	0.286	Aphid Perform	NA	Aphid	NA	75	
23	S	M	7	40	0.2924	Aphid Perform	NA	none	NA	76	
472	G	J	6	40	0.3014	Aphid Perform	NA	none	NA	77	
472	G	K	7	40	0.3212	Aphid Perform	NA	none	NA	78	
486	X	J	6	40	0.3282	Aphid Perform	NA	none	NA	79	
472	G	J	2	40	0.4188	Aphid Perform	NA	none	NA	80	