



**Table 1. Resistance of several flue-cured tobacco varieties to Granville wilt in South Carolina, 2021 - 2023**

Variety	Survival (%) <sup>c</sup>	Disease Index <sup>d</sup>	Yield (lb/A)	Value (\$/A)	Price (\$/cwt)	Grade Index	Days to Flower
CC143	67	15	3124	4960	161.47	79	64
CC145	69	13	2984	4625	155.14	76	64
CC603	71	16	2959	4649	156.99	77	64
CC607	70	17	3158	4667	146.95	73	66
CC700	57	21	2866	4212	146.68	73	62
CC1063	76	11	2845	4319	150.81	75	63
GF318	61	20	2946	4495	152.49	75	63
GL26H	59	23	3116	4596	146.62	73	64
GL365	60	23	3091	4660	153.16	75	69
GL386	58	23	2905	4312	147.95	73	63
GL395	68	12	2787	4254	151.36	74	62
K326	49	29	3110	4704	151.06	75	64
K346	80	8	2649	4226	159.54	79	66
NC196	65	19	2972	4599	154.65	75	66
NC606	67	18	2874	4270	150.76	74	64
NC986	68	16	3220	4929	151.93	75	64
NC991	66	15	3444	5229	151.75	75	64
NC996	69	14	3403	5125	150.74	74	64
NC1226	62	16	3044	4710	157.53	77	65
PVH1600	62	20	3031	4617	155.07	76	65
PVH1920	77	14	3044	4661	156.04	76	66
PVH2254	68	13	3185	4728	152.22	75	65
PVH2310	63	20	2712	4270	157.75	77	64
PVH2343	65	16	3061	4784	158.48	77	65

<sup>c</sup> Survival (%) ratings are the percent survival based on the number of observed healthy plants in fields heavily infested with disease. High survival ratings indicate higher levels of resistance.

<sup>d</sup> Disease Index ratings reflect disease severity based on the number of observed healthy plants over multiple time periods in the season in fields heavily infested with disease. The lower the disease index rating, the higher the level of resistance in a given variety.

**Table 2. Resistance of several flue-cured tobacco varieties to Granville wilt in South Carolina, 2021 - 2023, sorted by lowest to highest 'Disease Index'**

Variety	Survival (%) <sup>c</sup>	Disease Index <sup>d</sup>	Yield (lb/A)	Value (\$/A)	Price (\$/cwt)	Grade Index	Days to Flower
K346	80	8	2649	4226	159.54	79	66
CC1063	76	11	2845	4319	150.81	75	63
GL395	68	12	2787	4254	151.36	74	62
CC145	69	13	2984	4625	155.14	76	64
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CC143	67	15	3124	4960	161.47	79	64
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PVH2343	65	16	3061	4784	158.48	77	65
CC607	70	17	3158	4667	146.95	73	66
NC606	67	18	2874	4270	150.76	74	64
NC196	65	19	2972	4599	154.65	75	66
GF318	61	20	2946	4495	152.49	75	63
PVH1600	62	20	3031	4617	155.07	76	65
PVH2310	63	20	2712	4270	157.75	77	64
CC700	57	21	2866	4212	146.68	73	62
GL26H	59	23	3116	4596	146.62	73	64
GL365	60	23	3091	4660	153.16	75	69
GL386	58	23	2905	4312	147.95	73	63
K326	49	29	3110	4704	151.06	75	64

<sup>c</sup> Survival (%) ratings are the percent survival based on the number of observed healthy plants in fields heavily infested with disease. High survival ratings indicate higher levels of resistance.

<sup>d</sup>Disease Index ratings reflect disease severity based on the number of observed healthy plants over multiple time periods in the season in fields heavily infested with disease. The lower the disease index rating, the higher the level of resistance in a given variety.