

**Ratings for Resistance to Race 1 of the Black Shank Pathogen in Flue-Cured Tobacco
Cultivars available in 2010**

Cultivar	2007-2009 % Survival	2006-2009 Relative	Calculated	Sorted by Rating		2010 NCSU Rating****
	Avg*	Yield Avg**	2010 BS- Yld Index***	Cultivar	2010 BS- Yld Index	
CC 13	44.5	104	46	NC 810	75	82
CC 15	44.8	.	.	SP 225	74	93
CC 27	26.1	112	29	K 346	67	86
CC 33	54.9	105	58	K 394	65	80
CC 35	54.5	110	60	SP 236	65	90
CC 37	36.7	109	40	CC 35	60	86
CC 65	56.2	.	.	CC 33	58	= New
CC 67	50.9	104	53	NC 606	56	Cultivar in
CC 75	63.1	.	.	SP 227	56	2010
CC 700	33.6	105	35	SP NF3	56	87
GF 52	15.5	.	.	CC 67	53	= New
GL 350	.	102	.	SP 220	53	Cultivar in
GL 939	.	96	.	PVH 2110	52	2010
K 149	42.5	98	42	NC 196	51	79
K 326	25.5	106	27	NC 471	50	86
K 346	70.5	95	67	SP 210	50	77
K 358	.	96	.	SP 168	48	80
K 394	65.2	100	65	CC 13	46	79
K 399	.	94	.	PVH 1452	43	= New
NC 37NF	.	95	.	K 149	42	Cultivar in
NC 102	20.3	103	21	NC 299	42	2010
NC 196	46.4	109	51	PVH 1118	42	72
NC 291	33.2	108	36	SP H20	42	76
NC 297	26.7	105	28	CC 37	40	66
NC 299	40.2	105	42	NC 71	39	73
NC 471	56.2	89	50	NC 291	36	68
NC 606	59.2	95	56	CC 700	35	69
NC 71	37.3	104	39	SP 234	35	76
NC 72	26.3	108	28	CC 27	29	70
NC 92	32.8	.	.	NC 297	28	65
NC 810	76.4	98	75	NC 72	28	68
PVH 1118	40.1	104	42	RG H51	28	67
PVH 1452	41.2	104	43	K 326	27	66
PVH 1596	67.0	.	.	NC 102	21	62
PVH 2110	50.4	103	52			
RG 17	.	99	.			
RG H4	.	100	.			
RG H51	27.7	101	28			
RX 118	.	105	.			
SP 168	49.9	97	48			
SP 179	.	.	.			
SP 210	52.9	94	50			
SP 220	54.5	98	53			
SP 225	82.8	90	74			
SP 227	55.6	101	56			
SP 234	36.7	96	35			
SP 236	73.4	88	65			
SP H20	45.0	93	42			
SP NF3	61.1	92	56			

*Average Survival from 6 field tests conducted in NC & SC from 2007-2009.

**Average yield relative to the mean yield in variety tests conducted 2006-2009.

***Relative yield of each cultivar weighted by the relative survival of that cultivar.

****Adapted from black shank resistance ratings in NCSU Flue-Cured Tobacco Guide - 2010.