

Table 1. Yield, Value, Price Index, Grade Index and Agronomic Characteristics of Released Varieties Evaluated in the 2008 Official Flue-Cured Variety Test at the University of Georgia, Tifton, GA.

Variety	Yield (lb/A)	Value (\$/A)	Price <sup>1</sup> Index \$/cwt	Grade <sup>2</sup> Index	Number Leaves/ Plant	Plant Height (in)	Days to Flower	Total Alkaloids (%)	Reducing Sugars (%)	Ratio RS/TA
NC 2326	2664	2496	93	50	18	38.5	66	4.55	12.0	2.6
NC 95	3321	4159	124	66	18	37.8	70	3.75	13.3	3.5
K 326	3834	5923	155	74	23	42.6	80	2.61	16.6	3.9
K 346	3537	5462	153	74	26	34.6	77	2.62	13.1	5.0
NC 71	4179	6231	149	72	22	37.1	71	2.80	15.3	5.5
NC 72	3651	5374	147	72	24	39.5	72	3.34	13.2	3.9
NC 297	3880	5985	154	74	22	41.1	72	2.61	15.7	6.0
NC 55	3386	5086	151	75	22	38.7	76	2.63	14.8	5.6
NC 291	3838	5275	137	71	21	38.0	75	3.35	12.7	3.8
NC 196	3882	5688	147	74	22	41.7	75	2.03	16.1	7.9
NC 102	3282	4692	143	73	22	37.5	75	2.89	14.9	5.1
NC 299	3306	5094	154	73	21	39.1	76	2.69	17.4	6.5
CC 35	3846	5185	132	68	20	41.3	NF	2.48	16.0	6.5
CC 13	3889	6187	158	76	22	39.8	73	2.65	15.5	5.8
CC 700	3430	5183	149	75	21	38.3	73	2.59	14.9	5.8
CC 27	3595	4996	140	71	22	40.3	71	2.59	14.8	5.7
CC 37	3445	4476	130	64	21	40.5	78	3.10	13.2	4.2
CC 65	3872	5101	132	68	20	42.3	NF	2.98	12.5	4.2
Speight 210	3417	5123	150	74	21	40.9	75	2.68	15.3	5.7
Speight 225	3539	5409	153	74	20	40.8	70	2.65	14.4	5.4
Speight 220	3539	5378	152	74	21	40.9	78	2.47	14.7	6.0

Table 1. Yield, Value, Price Index, Grade Index and Agronomic Characteristics of Released Varieties Evaluated in the 2008 Official Flue-Cured Variety Test at the University of Georgia, Tifton, GA. (*continued*)

Variety	Yield (lb/A)	Value (\$/A)	Price <sup>1</sup> Index \$/cwt	Grade <sup>2</sup> Index	Number Leaves/ Plant	Plant Height (in)	Days to Flower	Total Alkaloids (%)	Reducing Sugars (%)	Ratio RS/TA
Speight 227	3940	6011	153	74	22	40.1	73	2.50	16.3	6.5
Speight 234	3457	4850	140	72	20	37.3	78	2.50	12.6	5.1
Speight 168	3617	5189	144	70	21	39.2	74	2.67	15.1	5.7
Speight 236	3483	5379	154	75	22	41.6	80	2.80	15.3	5.5
PVH 1118	4077	6247	154	76	22	41.6	72	3.03	14.2	4.7
GF 52	4086	5820	143	71	21	40.9	75	3.02	14.8	4.9
NC 92	3756	5777	154	74	21	40.4	77	3.01	16.8	5.6
CH 1 <sup>3</sup>	3569	5800	163	78	22	39.5	76	2.39	16.9	7.1
CH 3 <sup>3</sup>	3938	6280	160	77	22	39.5	76	2.65	16.7	6.3
LSD@0.05	723.1	1297.8	17.6	6.42						

<sup>1</sup>Price Index based on two year average (2007-2008) prices for U.S. government grades.

<sup>2</sup>Numerical values ranging from 1-99 for flue-cured tobacco based on equivalent government grades - higher the number, higher the grade.

<sup>3</sup>Non-released variety evaluated for adaptability to local climate.

Table 2. Comparison of Certain Characteristics for Released Varieties Evaluated in the 2008 Official Flue-Cured Tobacco Variety Test at the University of Georgia, Tifton, GA..

Variety	Yield (lb/A)	Value (\$/A)	Price <sup>1</sup> Index \$/cwt	Grade <sup>2</sup> Index	Number Leaves/ Plant	Plant Height (in)	Days to Flower	Total Alkaloids (%)	Reducing Sugars (%)	Ratio RS/TA
3 Year Average 2006-2008										
NC 2326	2229	2117	95.3	57.8	17	35	66	3.9	13.3	3.4
NC 95	3373	3632	108.3	66.0	20	39	72	3.6	14.4	3.9
K 326	3523	4553	128.0	73.4	20	36	78	2.9	15.8	4.9
K 346	2865	3686	124.3	60.7	22	35	71	3.1	12.0	4.0
NC 71	3361	4423	127.7	72.0	20	35	77	3.0	14.1	4.7
NC 72	3394	3888	114.0	68.3	20	36	76	3.3	14.2	4.3
NC 297	3592	4782	132.9	73.0	21	37	76	2.8	17.0	6.3
NC 55	2979	3958	131.1	74.2	21	35	78	3.1	15.2	5.0
NC 291	3219	3714	113.8	68.5	20	35	78	3.2	15.0	4.7
NC 196	3109	4010	127.7	72.7	20	36	78	2.6	16.6	6.5
NC 102	2597	3245	121.2	70.5	20	34	79	3.3	14.1	4.3
NC 299	3132	4136	131.9	73.0	21	36	77	2.9	17.1	6.1
CC 13	3431	4564	131.4	74.3	20	34	77	3.1	14.8	5.0
CC 700	3125	4189	132.4	73.9	20	35	76	2.9	14.7	5.1
CC 27	3484	4283	123.2	71.8	21	37	76	3.0	14.7	5.0
Speight 210	3240	4146	127.5	72.9	19	35	77	3.1	15.7	5.2
Speight 220	3995	3720	121.3	70.1	20	37	79	3.1	14.0	4.6
Speight 225	2936	3589	118.5	67.5	19	35	76	3.0	13.7	4.7
Speight 227	3317	4126	122.1	70.5	21	36	77	2.7	15.9	5.9
Speight 234	3254	3891	117.1	69.7	19	35	79	3.2	12.6	4.0
Speight 236	3238	4414	134.8	73.8	20	37	80	3.0	13.9	4.7
Speight 168	3199	4144	128	71.3	20	36	78	2.8	16.0	5.8

Table 2. Comparison of Certain Characteristics for Released Varieties Evaluated in the 2008 Official Flue-Cured Tobacco Variety Test at the University of Georgia, Tifton, GA.(continued)

Variety	Yield (lb/A)	Value (\$/A)	Price <sup>1</sup> Index \$/cwt	Grade <sup>2</sup> Index	Number Leaves/ Plant	Plant Height (in)	Days to Flower	Total Alkaloids (%)	Reducing Sugars (%)	Ratio RS/TA
2 Year Average 2007-2008										
CC 37	3445	4193	122.0	66.5	21	38	75	3.0	13.4	4.4
PVH 1118	3640	5035	136.5	74.5	21	39	70	3.3	13.5	4.2
CH 1	3310	4581	137.0	73.0	21	37	73	2.6	16.9	6.6
CH 3	3605	5108	140.0	73.5	22	38	73	2.5	17.5	7.0

<sup>1</sup>Price Index based on two-year average (2007-2008) prices for U.S. government grades.

<sup>2</sup>Numerical values ranging from 1-99 for flue-cured tobacco based on equivalent grades - higher the number, higher the grade.

Table 3. Yield, Value, Price Index, Grade Index and Agronomic Characteristics of Varieties Evaluated in the 2008 Regional Farm Test at the University of Georgia, Tifton, GA.

Variety	Yield (lb/A)	Value (\$/A)	Price <sup>1</sup> Index \$/CWT	Grade <sup>2</sup> Index	Number Leaves/ Plant	Plant Height (in)	Days to Flower	Total Alkaloids (%)	Reducing Sugars (%)	Ratio RS/TA
NC 2326	2926	2814	96	52	18	38.5	66	4.55	12.0	2.6
NC 95	3780	4735	125	65	18	37.8	70	3.75	13.3	3.6
XP 596	3498	4847	139	70	19	36.7	71	3.96	9.7	2.5
RJR 75	3950	5205	131	65	20	41.7	NF	4.49	11.0	2.4
GF 318	3759	5463	146	72	19	38.7	69	3.77	13.7	3.6
RJR 15	3365	3916	116	58	20	42.1	NF	4.07	11.1	2.7
NC EX 08	3838	6358	166	81	19	40.4	76	3.78	12.4	3.3
CC 67	3685	5350	145	70	20	40.0	71	3.77	10.4	2.8
NC EX 09	4089	5617	137	67	20	41.0	72	3.94	14.3	3.6
CC 33	3937	5872	149	73	20	38.1	78	3.38	12.9	3.8
NC EX 07	3991	6238	156	76	19	38.6	74	3.38	13.2	3.9
K 326	3794	6003	159	76	20	37.8	80	2.61	16.6	6.4
LSD@0.05	476.3	900.9	15.0	6.6						

<sup>1</sup>Price Index based on two-year average (2007-2008) prices for U.S. government grades.

<sup>2</sup>Numerical values ranging from 1-99 for flue-cured tobacco based on equivalent grades - higher the number, higher the grade.