

2012 Northeast NC Corn Variety Trials Characteristic Data @

Variety	Plants/Acre	Ear Height (In)	Plant Height (In)	Shuck Cover (1-3)	Standability (0-10)	Grain Quality (0-10)	Plant Health (0-10)
Camden							
Phoenix 5552A4							
Southern States SS686							
DynaGro D53VP61							
B-H Genetics 11149 VTTP	28,700	43	93	3	10	T	10
Great Heart HT 7240VT3P	26,650	43	93	3	10	T	10
B-H Genetics 8570 VTTP	26,650	44	95	3	10	T	10
Syngenta N74R-3000GT	21,525	48	98	3	10	0	10
Beck's 6733 HXR	25,625	47	98	3	10	T	10
Pioneer 1319HR	24,600	52	106	3	10	T	10
Phoenix 6948A3	26,650	48	102	3	10	T	10
Southern States SS684	27,675	43	92	3	10	0	10
Dekalb DKC 64-69	28,700	52	93	3	10	T	10
Phoenix 6522A4	26,650	50	100	3	10	0	10
Pioneer 1498HR	27,675	53	104	3	10	T	10
Augusta 0606GTCBLLC	27,675	47	99	3	10	T	10
AgVenture 8527HBW	29,725	52	104	3	10	T	10
Syngenta N68B-3111	30,750	41	91	3	10	0	10
Dekalb DKC 62-09	27,675	50	93	3	10	T	10
Beck's 6175 AMX	23,575	48	92	3	10	T	10
DynaGro D54P81	28,700	44	95	3	10	1	10
Great Heart HT 7261VT3P	26,650	44	96	3	10	T	10
Pioneer 1690HR	25,625	46	97	3	10	T	10
Southern States SS788							
Doebler's 743 HXR	25,625	53	103	3	10	0	10
Beck's 7988 BR	22,550	43	89	3	10	T	10
DynaGro D57VP51	26,650	37	85	3	10	0	10
Syngenta N78S-3000GT	24,600	41	92	3	10	T	10
AgVenture 9583HB	23,575	38	92	3	10	T	10
Augusta 6867 GTCBLLC	22,550	39	89	3	10	T	10
Dekalb DKC66-86	25,625	43	96	3	10	T	10
AgVenture 9694HB	28,700	51	102	3	10	T	10
Augusta 2852GTCBLLC1250	24,600	40	87	2	10	T	10
Doebler's 585YR	25,625	43	93	3	10	T	10
Doebler's 643 HXR	27,675	44	95	3	10	0	10
Seed Consultants 11AGT30	26,650	51	96	3	10	T	10
Seed Consultants 1083YHQ	25,625	43	89	3	10	T	10
Seed Consultants 11HQ31	24,588	49	98	3	10	T	10



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Currituck							
Doebler's 585YR	39,204	30	84	3	10	T	10
Augusta 2852GTCBLLC1250	39,204	36	85	3	9	T	10
Doebler's 643 HXR	40,293	41	93	3	10	T	10
Pioneer 1498HR	39,204	45	93	3	10	0	10
Augusta 0606GTCBLLC1250	35,937	44	92	3	10	T	10
DynaGro D53VP61	39,204	42	91	3	10	0	10
Dekalb DKC 62-09	33,759	42	87	3	10	T	10
Phoenix 6522A4	33,759	49	99	3	10	T	10
Great Heart HT 7240VT3P	39,204	44	97	2	10	T	10
Beck's 6175 AMX	39,204	50	100	3	10	T	10
Southern States SS684	41,382	36	88	3	10	T	10
AgVenture 8527HBW	38,115	50	97	3	10	T	10
B-H Genetics 8570 VTTP	37,026	40	94	3	10	T	10
Great Heart HT 7261VT3P	39,204	35	86	3	10	T	10
Dekalb DKC 64-69	39,204	44	92	3	10	T	10
Phoenix 6948A3	38,115	46	92	3	10	T	10
Syngenta N74R-3000GT	39,204	41	93	3	10	T	10
B-H Genetics 11149 VTTP	38,115	43	94	3	10	T	10
DynaGro D54P81	42,471	37	85	3	10	T	10
Phoenix 5552A4	41,382	39	89	3	10	0	10
Pioneer 1319HR	40,293	49	99	2	10	T	10
Southern States SS686	39,204	46	93	3	10	T	10
Syngenta N68B-3111	35,937	36	85	3	10	T	10
Beck's 6733 HXR	33,759	45	95	3	10	T	10
Southern States SS788	40,293	45	92	3	10	T	10
Dekalb DKC66-86	42,471	40	87	3	10	T	10
Augusta 6867 GTCBLLC1280	33,759	45	87	3	10	T	10
Beck's 7988 BR	35,937	51	94	3	10	T	9
Doebler's 743 HXR	33,759	55	100	3	10	0	9
AgVenture 9694HB	35,937	49	93	3	10	T	10
Syngenta N78S-3000GT	39,204	45	94	3	10	T	10
DynaGro D57VP51	39,204	43	93	3	10	0	10
Pioneer 1690HR	35,937	47	95	3	10	T	10
AgVenture 9583HB	38,115	44	96	3	10	T	10



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Pasquotank							
Doebler's 585YR	30,492	63	109	2	10	T	10
Doebler's 643 HXR	30,492	58	116	2	10	T	10
Augusta 2852GTCBLLC1250	33,106	56	108	1	10	T	10
B-H Genetics 8570 VTTP	30,492	53	108	2	10	T	10
AgVenture 8527HBW	30,492	67	119	3	9	T	10
Great Heart HT 7240VT3P	32,234	58	109	2	10	T	10
Syngenta N68B-3111	31,363	52	102	3	10	T	10
B-H Genetics 11149 VTTP	29,621	51	106	2	10	T	10
DynaGro D54P81	25,265	52	106	2	10	T	10
Pioneer 1498HR	32,234	62	117	3	10	T	10
Beck's 6175 AMX	27,878	60	110	2	10	T	10
Southern States SS686	32,234	59	106	1	10	T	10
Southern States SS684	31,363	53	108	3	10	T	10
Phoenix 5552A4	28,750	55	104	3	10	0	10
Dekalb DKC 62-09	31,363	60	103	3	10	T	10
DynaGro D53VP61	29,621	52	108	2	10	T	10
Dekalb DKC 64-69	31,363	58	103	3	10	T	10
Phoenix 6948A3	29,621	58	111	3	10	T	10
Great Heart HT 7261VT3P	32,234	52	105	3	10	T	10
Syngenta N74R-3000GT	31,363	58	107	3	10	T	10
Augusta 0606GTCBLLC1250	31,363	57	108	3	10	0	10
Phoenix 6522A4	31,363	64	86	3	10	T	10
Beck's 6733 HXR	30,492	69	115	3	10	T	10
Pioneer 1319HR	30,492	71	120	2	10	T	10
Augusta 6867 GTCBLL1250	29,621	63	114	3	10	T	10
Dekalb DKC66-86	31,363	56	111	2	10	T	10
Beck's 7988 BR	31,363	61	110	2	10	T	10
Southern States SS788	32,234	55	106	3	10	T	10
Syngenta N78S-3000GT	30,492	56	107	2	10	T	10
Pioneer 1690HR	31,363	62	115	2	10	T	7
Doebler's 743 HXR	31,363	69	120	3	10	0	7
AgVenture 9583HB	31,363	59	112	3	10	T	7
DynaGro D57VP51	30,492	54	104	3	10	T	9
AgVenture 9694HB	30,492	65	117	3	10	T	10

@ Below are the characteristic data definitions. Ratings for all locations were conducted on August 9, 2012.

Ear Height - Distance in inches from the ground to the base of the ear.

Plant Height - Distance in inches from the ground to the leaf adjacent to the tassel.

Shuck Cover - 1 = tip of ear completely exposed through 3 = Tip of ear completely covered.

Standability - The percent of plants that are standing.. (0 = 0% of plants harvestable and 10 = 100% of the plants harvestable)

Grain Quality - The percent of the ear that has damaged kernels (0 = 0% damaged to 10 = 100% damaged, T = Trace = (less than 5% damage))

Plant Health - Percent of healthy plant tissue that is healthy (0 = No healthy plant tissue to 10 = 100% healthy plant tissue).