

2012 Northeast NC Corn Variety Trials Yield Data @

Variety	Average Across Location				Camden				Chowan				Currituck				Gates				Pasquotank #				Perquimans					
	Moist	Test Wt	Yield	Rank	No. of Loc.	Rel. Mat.	Grain Moist	Test Wt	Yield	Rank	Grain Moist	Test Wt	Yield	Rank	Grain Moist	Test Wt	Yield	Rank	Grain Moist	Test Wt	Yield	Rank	Grain Moist	Test Wt	Yield	Rank	Grain Moist	Test Wt	Yield	Rank
	%	lbs/bu	bu/a				%	lbs/bu	bu/a		%	lbs/bu	bu/a		%	lbs/bu	bu/a		%	lbs/bu	bu/a		%	lbs/bu	bu/a		%	lbs/bu	bu/a	
Dekalb DKC 62-09	18.7	55.0	235.9	1	6	112	17.7	57	231.3	1	21.8	54	267.6	5	18.7	55	226.6	5	18.4	57.1	152.1	3	20.1	53.7	344.9	1	15.4	53	193.1	5
Dekalb DKC 66-86	20.5	53.7	233.1	2	6	116	19.8	52	218.3	3	23.2	53	268.3	4	20.9	54	236.1	1	21.0	54.2	150.7	4	21.8	54.1	320.4	7	16.0	55	204.9	3
DynaGro D57VP51	19.2	55.4	230.7	3	6	117	17.0	57	228.7	2	21.1	55	286.6	2	20.1	54	204.1	27	19.5	55.1	121.9	27	21.5	54.3	341.7	2	16.0	57	201.0	4
Dekalb DKC 64-69	19.6	55.3	222.8	4	6	114	19.1	57	201.6	8	23.5	54	253.4	13	20.5	55	223.4	6	19.3	56.9	157.5	1	20.7	54.9	322.4	6	14.7	54	178.2	17
Pioneer 1690HR	20.1	55.3	222.4	5	6	116	18.3	56	194.5	14	21.8	56	288.3	1	21.8	55	211.2	18	19.9	56.7	122.8	26	22.5	54.1	328.9	3	16.2	54	188.5	8
DynaGro D54P81	19.8	55.2	218.8	6	6	114	19.0	56	204.8	7	22.1	55	241.3	22	21.7	55	202.3	28	19.5	55.5	155.0	2	20.9	54.9	323.9	5	15.5	55	185.7	9
AgVenture 9583HB	20.8	55.9	217.0	7	6	118	19.1	54	210.5	5	22.7	56	275.0	3	24.3	56	210.1	19	19.8	57.4	112.2	32	23.2	54.2	324.4	4	15.7	58	169.7	21
Pioneer 1319HR	18.3	56.3	216.6	8	6	113	19.2	56	183.7	19	22.5	56	247.8	17	15.1	57	234.2	2	18.8	57.3	146.0	6	20.2	55.4	305.0	15	13.8	56	183.0	11
AgVenture 9694HB	19.8	55.4	216.5	9	6	119	18.5	55	215.6	4	21.4	55	251.6	14	19.7	56	214.5	13	20.0	56.5	128.6	22	22.6	54.0	307.1	12	16.7	56	181.4	13
Doebler's 743 HXR	18.2	56.0	215.7	10	6	116	18.3	56	205.8	6	21.6	55	262.8	6	16.4	56	206.8	23	18.6	57.9	101.7	34	21.1	54.8	306.0	13	13.3	56	211.0	2
B-H Genetics 11149 VTTP	19.7	54.8	214.2	11	6	115	20.2	55	167.7	28	23.7	55	260.5	8	18.4	54	218.0	11	18.2	57.4	136.2	13	23.0	52.6	313.7	9	14.4	55	189.0	7
Great Heart HT 7240VT3P	19.5	55.1	213.7	12	6	112	20.3	57	168.7	26	22.8	53	242.0	21	19.2	55	216.3	12	18.3	57.7	136.4	12	21.3	53.0	307.4	11	15.1	55	211.7	1
Great Heart HT 7261VT3P	19.7	54.8	213.3	13	6	112	18.3	55	188.3	17	22.4	56	261.5	7	21.1	53	212.1	16	18.4	57.8	148.8	5	21.7	53.9	318.7	8	16.1	53	150.2	33
AgVenture 8527HBW	19.5	55.8	210.4	14	6	113	18.9	58	183.2	20	22.5	55	255.0	12	19.4	54	213.4	14	18.4	58.5	130.6	18	21.6	52.2	287.4	26	16.0	57	192.9	6
Pioneer 1498HR	19.2	55.9	208.7	15	6	114	18.7	58	195.3	12	22.2	56	223.7	31	18.7	56	226.6	4	18.2	57.9	127.2	23	21.5	53.4	305.2	14	15.9	54	174.3	19
Phoenix 6522A4	21.3	53.7	208.6	16	6	114	22.1	54	172.1	23	24.7	52	240.9	23	21.7	54	204.2	26	20.2	54.3	143.8	8	21.9	53.7	309.9	10	16.9	54	180.5	14
Doebler's 643 HXR	18.3	55.8	207.0	17	6	110	18.8	57	187.9	18	20.2	55	256.0	11	18.8	55	207.5	22	18.4	58.5	134.8	15	20.9	54.5	276.8	31	13.0	55	179.1	15
Beck's 7988 BR	20.3	55.0	205.0	18	6	117	20.1	55	194.7	13	24.2	53	239.6	24	20.6	56	205.2	24	19.6	56.7	130.0	19	22.2	54.2	291.9	24	14.8	55	168.7	22
Phoenix 6948A3	19.7	54.3	204.8	19	6	114	20.0	58	154.9	33	21.9	53	244.2	20	20.3	54	218.0	10	18.8	55.3	145.6	7	21.1	54.4	299.5	17	16.1	51	166.7	25
Syngenta N68B-3111	20.1	51.5	203.1	20	6	111	19.5	52	198.8	10	22.8	52	251.5	15	20.3	53	207.8	21	19.3	52	119.0	29	23.7	49.8	293.7	21	15.1	50	147.4	34
Syngenta N78S-3000GT	20.7	54.1	201.2	21	6	116	19.9	55	177.7	21	24.4	53	245.4	18	21.2	54	198.6	31	20.7	53.8	128.9	20	22.2	53.6	297.2	18	15.7	55	159.3	28
B-H Genetics 8570 VTTP	19.4	54.8	201.1	22	6	113	19.4	56	155.3	32	20.8	54	256.2	10	18.7	56	220.5	8	18.8	55.8	124.4	25	22.3	52.3	294.6	20	16.6	55	155.8	31
Augusta 6867 GTCBLLC	20.8	54.9	201.1	23	6	117	21.3	55	188.8	16	24.3	53	239.0	25	21.8	54	204.8	25	19.7	56.4	131.2	16	22.1	54.1	283.8	27	15.4	57	159.2	29
Beck's 6733 HXR	19.2	55.4	201.1	24	6	114	18.4	57	162.8	30	24.0	54	234.7	27	18.5	54	212.0	17	19.2	56.7	131.0	17	21.2	54.9	292.6	22	14.0	56	173.4	20
Beck's 6175 AMX	19.1	55.8	200.4	25	6	112	18.7	54	199.1	9	23.4	55	236.8	26	18.9	56	218.5	9	18.3	59.3	118.3	30	21.4	54.3	272.6	32	14.1	56	157.1	30
Augusta 0606GTCBLLC	20.2	53.2	200.1	26	6	111	20.6	55	169.8	25	21.5	50	220.0	32	20.9	53	200.7	29	18.6	54	135.2	14	23.1	52.2	290.5	25	16.4	55	184.3	10
Doebler's 585YR	18.2	55.5	199.2	27	6	107	18.4	56	171.3	24	21.4	55	227.6	29	18.5	56	222.0	7	16.9	57.8	142.1	9	19.4	54.0	264.2	33	14.4	54	168.3	23
Syngenta N74R-3000GT	19.6	54.2	197.0	28	6	114	18.6	57	163.1	29	22.9	52	224.0	30	20.1	54	209.3	20	19.1	55.8	141.8	10	22.1	53.1	276.8	30	15.1	53	167.1	24
Southern States SS684	19.5	53.4	194.1	29	6	112	18.4	57	157.5	31	22.4	53	249.6	16	21.5	53	198.7	30	17.8	55.9	121.3	28	21.8	49.8	292.1	23	14.8	52	145.4	36
Augusta 2852GTCBLLC	17.0	55.2	175.0	30	6	102	17.6	57	172.4	22	17.5	55	213.3	34	17.3	55	158.0	34	16.9	57.1	106.7	33	19.2	54.3	253.2	34	13.8	53	146.4	35
Southern States SS788	19.6	55.6	219.5		5	116					21.5	56	258.5	9	20.3	55	227.2	3	19.4	57.8	138.8	11	22.0	54.4	296.1	19	14.7	55	176.9	18
DynaGro D53VP61	18.3	54.6	206.3		5	113					20.4	54	244.4	19	19.9	53	212.6	15	17.7	55.7	128.7	21	19.0	56.3	279.4	28	14.6	54	166.2	26
Phoenix 5552A4	20.8	50.6	199.7		5	111					23.4	50	231.8	28	21.1	52	197.0	32	20.0	52.1	113.4	31	23.8	50.0	301.2	16	15.5	49	154.9	32
Southern States SS686	19.3	54.1	194.3		5	112					22.7	53	219.8	33	18.8	55	191.9	33	18.4	57.8	148.8	5	21.8	51.9	277.3	29	15.0	53	133.5	37
Seed Consultants 11HQ31	18.8	57.0	188.2		2	113	18.8	57	197.8	11																	15.0	57	178.6	16
Seed Consultants 11AGT30	16.7	54.0	187.2		2	113	16.7	54	192.5	15																	15.3	55	181.9	12
Seed Consultants 1083YHQ	17.4	58.0	164.8		2	108	17.4	58	168.0	27																	14.9	58	161.6	27
Average by Location									183.5				247.6				210.9				132.7				300.0				173.7	

@ Varieties are in descending order according to average yield across locations by the number of locations. Varieties are ranked by the averages across locations for just those at all six locations with the highest yielding variety being 1 and the lowest being 30. Within locations, varieties are ranked from highest yielding with a 1 to lowest yielding with a 34 or a 37, depending on the location.

The test weight, moisture and yield values are based on the average of four replications, whereas the other locations are based on a single plot.

