

2013 Northeast NC Corn Variety Trials Yield Data @

	Average Across Locations				Camden				Currituck				Gates				Pasquotank				Perquimans					
Variety	Avg Moist	Avg Test Wt	Avg Yield	Rank	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	
	%	lbs/bu	bu/a			%	lbs/bu	bu/a		%	lbs/bu	bu/a		%	lbs/bu	bu/a		%	lbs/bu	bu/a		%	lbs/bu	bu/a		
5 LOCATIONS																										
Pioneer 1739 HR	17.9	56.3	249.0	1	117	17.2	57	231.1	6	18.3	56.0	255.2	1	20.1	55.0	263.5	1	20.2	55.5	267.4	1	13.5	58.0	227.7	1	
AgVenture RL9583 YHB	17.9	56.3	244.3	2	117	17.2	58	232.9	5	18.1	56	254.2	2	18.9	55	258.5	3	20.9	55.3	250.9	3	14.5	57	225	2	
Syngenta N79Z	18.6	56.2	238.4	3	115	16.8	57	228.8	7	17.4	56	253.9	3	21.2	56	258.5	4	20.1	53.9	253.4	2	17.5	58	197.6	13	
Augusta 7767 VT2	18.1	56.5	236.1	4	117	19.1	58	227.9	10	17.2	55	246.6	7	18.6	55	243	16	21.2	59.3	243.9	6	14.5	55.0	218.9	3	
Augusta 5262 GT3000	17.2	54.0	233.9	5	112	15.9	54	235.7	4	19.2	56	231.0	17	18	53	251.9	8	19.2	52.8	243.9	5	13.8	54	206.8	7	
AgVenture RL7844 YHB	15.4	55.8	231.5	6	111	13.7	55	237.7	3	15.4	55	218.7	34	15.5	56	258.6	2	17.5	56.0	234.2	15	14.9	57	208.2	6	
Seed Consultants SCS 1131 YHR	17.0	56.3	231.5	7	113	14.6	56	243.1	1	19.4	56	249.7	5	16.5	56	238.2	20	19.0	56.4	232.0	18	15.6	57	194.3	19	
DynaGro D56VP46	17.5	56.5	229.6	8	116	18.1	56	228.0	9	17.4	57	230.9	18	18.5	56	245.7	13	19.5	56.4	247.1	4	14	57	196.2	16	
Pioneer 1319 HR	16.6	57.4	228.6	9	113	16.3	58	222.2	15	20	56	232.2	15	14.8	57	253.4	7	18.0	59.2	239.1	9	13.9	57	196.2	15	
Dekalb DKC 60-67 RIB	15.1	57.3	226.4	10	110	13.8	58	217.7	22	16.5	57	235.0	14	15.8	57	254.8	6	17.2	57.7	237.2	12	12	57	187.2	28	
Doebler's 698 GRQ	17.5	54.7	225.1	11	114	17.1	55	220.7	17	19.3	55	230.7	19	14.6	55	246.6	12	20.6	53.6	233.5	16	15.8	55	194.2	20	
Doebler's 765 YHR	17.9	56.5	225.1	12	117	18.0	57	216.5	24	16.7	56	241.3	10	19.1	56	217.2	33	20.4	56.4	242.3	7	15.5	57	208.4	4	
Seed Consultants SCS 10HR94	15.4	55.8	224.1	13	109	14.3	57	226.9	11	16.1	55	227.7	22	16.2	54	228.4	28	17.8	55.8	229.2	25	12.5	57	208.2	5	
Doebler's 685 YHR	17.1	56.5	222.5	14	113	15.0	55	211.0	30	19.9	56	223.4	29	17.8	56	248.7	10	18.1	57.6	232.5	17	14.6	58	196.7	14	
Mycogen 2Y816	18.4	54.4	222.0	15	116	17.9	57	210.7	31	17.8	54	247.9	6	19.6	53	221.0	30	21.1	51.8	230.1	22	15.8	56	200.3	12	
AgVenture GL9213 V11	17.4	56.8	220.9	16	116	17.4	58	213.5	28	17.5	56	231.7	16	19.8	56	214.9	37	19.6	56.2	238.5	10	12.6	58	206.1	9	
Seed Consultants SCS 1062 AHQ	15.3	56.7	220.2	17	106	14.0	56	219.8	19	16.2	57	225.8	25	16.6	58	245.6	14	17.2	57.5	230.8	20	12.5	55	179.2	33	
Mycogen 2V717	16.1	54.9	219.9	18	111	13.3	55	226.7	12	18.9	55	229.3	20	17.6	55	215.5	36	17.2	55.4	224.5	27	13.5	54	203.4	11	
Syngenta N74R	18.1	55.3	218.5	19	114	18.0	56	199.9	34	18.9	54	225.7	26	19.5	55	230.6	20	19.0	55.5	230.0	23	15.3	56	206.2	8	
Beck's 6272 HR	15.8	58.2	218.4	20	112	13.9	58	220.3	18	18.1	57	226.9	23	17.1	58	230.7	25	17.3	60.2	224.2	28	12.8	58	189.7	23	
Phoenix 6522 A4	18.5	54.4	217.2	21	114	17.3	55	214.1	27	19	55	225.4	27	20.4	54	240.9	17	19.7	53.2	213.6	34	16	55	192.1	22	
Dekalb DKC 62-08	16.1	56.7	216.4	22	112	14.6	56	223.3	14	18.3	57	219.1	33	16.5	56	236.3	21	17.3	57.3	230.6	21	13.7	57	172.5	34	
Mycogen 2K757	16.6	54.5	216.3	23	113	17.3	55	210.4	32	18.8	54	210.9	36	15.8	52	233.9	22	17.9	54.7	222.6	29	13.4	57	203.7	10	
Beck's 5475 AM	15.5	56.8	216.2	24	108	13.0	56	216.2	25	16.6	58	236.3	13	18	57	221.6	29	16.4	57.9	220.2	31	13.5	55	186.6	29	
Dekalb DKC 61-78	15.4	57.0	216.0	25	111	13.2	57	218.3	20	15.8	56	220.9	31	16.8	56	233.0	23	17.8	57.9	218.7	33	13.3	58	189.1	27	
Syngenta N68B	16.6	53.8	214.7	26	111	13.8	54	226.0	13	18.1	55	205.0	38	19.1	54	216.3	35	18.5	53.1	231.4	19	13.5	53	194.7	17	
Phoenix 6542 A4	18.8	53.4	214.3	27	116	18.1	55	221.7	16	19.4	51	222.3	30	20.8	53	217.2	32	20.5	52.8	229.8	24	15	55	180.7	32	
BH Genetics 8846	17.7	55.5	211.6	28	117	18.2	58	193.1	35	18.9	51	219.6	32	19.4	57	216.4	34	18.7	56.6	239.1	8	13.5	55	189.6	24	

DynaGro D55VP77	17.3	56.8	211.0	29	115	15.5	58	217.8	21	19	55	241.7	9	18.1	57	245.5	15	19.0	57.1	236.2	13	14.9	57	113.8	38	
DynaGro D52VC91	16.2	57.6	210.5	30	112	12.9	57	192.4	36	18.1	58	240.8	11	16.6	58	254.8	5	17.9	59.2	237.3	11	15.6	56	127.1	37	
BH Genetics 8845 VTTP	16.4	56.1	210.3	31	116	17.3	56	190.9	37	14.6	56	224.2	28	18.6	56	219.0	31	18.6	56.3	235.3	14	12.7	56	182.3	31	
BH Genetics 8844 VTTP	16.9	57.5	209.0	32	115	14.6	58	181.8	38	20.3	57	226.3	2	17.4	55	229.9	27	18.6	58.3	220.7	30	13.5	59	186.1	30	
Augusta 5565 VT3	16.9	56.9	208.7	33	115	16.4	58	214.9	26	18.5	56	237.6	12	18.2	56	238.5	18	18.2	57.3	209.2	35	13.4	57	143.3	36	
Beck's 6543 HR	16.3	57.1	207.1	34	113	13.6	58	212.8	29	18.7	57	216.5	35	18.1	57	210.9	38	17.9	58.4	205.8	36	13	55	189.3	26	
Phoenix 5552 A4	17.1	54.1	207.0	35	111	14.9	53	216.8	23	19.3	56	197.3	39	17.4	53	208.9	39	18.9	54.3	219.9	32	14.9	54	192.3	21	
Pioneer 1456 HR	17.0	56.3	194.5	36	114	16.9	57	176.9	39	16.3	57	244.8	8	20.4	53	231.7	2	18.8	58.4	226.4	26	12.8	56	92.7	39	
4 LOCATIONS																										
Great Heart HT 7240 VT2PRORIB	15.4	57.3	230.9	1	110	13.6	58	238.9	2	18.5	57	252.0	4	16.3	57	238.3	19					13	57	194.4	17	
Great Heart HT 7261 VT3PRORIB	15.9	56.3	224.4	2	112	14.9	58	228.4	8	18.4	55	229.2	21	17.2	57	250.5	9					13.1	55	189.3	24	
Great Heart HT 532 3000GT	17.7	55.3	206.1	3	115	18.4	57	202.5	33	17	54	208.2	37	21	54	247.7	11					14.3	56	165.9	35	
AVG by Location								216.6				230.7				235.6				232.3					188.1	

@ Varieties are in descending order according to average yield across locations. Within locations the varieties are ranked from highest (1) to the lowest yielding variety (36 or 39 depending on the location). Thirty-six varieties were at all locations (i.e. 5 locations) and three varieties were at four locations.

