

2015 Northeast NC Corn Variety Trials Trait Data@						
Variety	Plant Population	Ear Height	Plant Height	Shuck Cover	Standability	Grain Quality
	(plants/acre)	(Inches)	(Inches)	(1-3)	(0-10)	(0, T, 1- 10)
AgriGold 6659 VT2RIB	31,500	53.0	102	3	10	0
Dekalb 67-72 VT2PRO	32,550	51.8	97	2	10	0
AgVenture RL9583 YHB	30,450	52.8	102	2	10	0
Doebler 745 YHR	32,550	46.3	91	2	10	T
Doebler 765 YHR	35,700	51.5	96	3	10	0
Pioneer P1794VYHR	31,500	54.0	102	3	10	0
Pioneer P1637VYHR	30,450	47.0	93	2	10	0
DynaGro 56VC46	32,550	47.3	89	3	10	0
DynaGro 57VP51	33,600	50.8	100	2	10	0
BH Genetics 8688 DGP2	32,550	60.0	101	2	10	0
Pioneer P1197AM	34,650	46.5	88	2	10	T
Augusta 5664 GT3000	31,500	51.5	94	2	10	0
BH Genetics 8660 VTTP	29,400	40.5	86	2	10	0
Syngenta N83D 3000GT	31,500	57.8	106	2	10	0
Augusta 7767VT2PRO	30,450	49.0	96	2	10	0
Doebler 5815 GRQ	31,500	58.8	106	3	10	0
Seed Consultants SCS 11HR63	31,500	57.5	106	3	10	0
BH Genetics 8732 VTTP	33,600	54.5	103	2	10	0
Mycogen 2C797	32,550	51.5	94	2	10	0
AgVenture RL8430 AM	30,450	52.0	96	2	10	0
AgVenture RL8714 YHB	33,600	53.8	99	2	10	T
Syngenta N74R 3000GT	32,550	52.0	88	2	10	T
Mycogen 2C786	29,400	52.8	96	3	10	0
Seed Consultants SCS 11HQ31	31,500	46.0	93	2	10	0
DynaGro 52VC91	31,500	43.0	80	2	10	T
Dekalb DKC64-87 GENSS	35,700	51.5	87	2	10	0
Seed Consultants SCS 1105AHQ	32,550	49.8	92	2	10	0
Augusta 5658 GTCBLL	33,600	46.3	85	2	10	T
Dekalb DKC61-54 GENSS	28,350	37.3	81	2	10	0
Syngenta N79Z 3111	33,600	55.3	101	2	10	0
Mycogen 2V714	31,500	47.3	86	2	10	0
Great Heart 7261	33,600	45.3	92	3	10	0

@ The ratings were taken at the Currituck location. The varieties are arranged in order as they are for the ranking for average across locations for yield. The ratings were conducted on September 11, 2015. Below are the definitions for plant population and trait data:

Population: plants per acre; 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 to 3 = tip of ear completely covered; Standability: Percent of plants that are standing with 0=0% standing to 10=100% standing; Grain Quality: the percent of the ear that is damaged kernels with 0=0% damaged kernels to 10=100% damaged and T = 5% or less damaged kernels.

