

## 2013 NE NC Corn Variety Trials Trait Data @

Variety	Plant Population	Ear Height (inches)	Plant Height (inches)	Shuck Cover (1 - 3)	Standability (0 - 10)	Grain Quality (0 - 10)
Pioneer 1739 HR	40,300	58	109	3	0	T
AgVenture RL9583 YHB	32,500	46	99	3	0	T
Syngenta N79Z	36,400	54	102	3	0	0
Augusta 7767 VT2	33,800	43	91	2	0	T
Augusta 5262 GT3000	31,200	48	97	3	0	O
AgVenture RL7844 YHB	37,700	46	94	3	0	T
Seed Consultants SCS 1131 YHR	32,500	47	93	2	0	T
DynaGro D56VP46	36,400	42	88	2	0	T
Pioneer 1319 HR	36,400	55	104	2	0	T
Dekalb DKC 60-67 RIB	35,100	46	90	2	0	T
Doebler's 698 GRQ	33,800	45	90	3	0	T
Doebler's 765 YHR	33,800	52	107	2	0	T
Seed Consultants SCS 10HR94	31,200	46	89	2	0	T
Doebler's 685 YHR	33,800	52	104	2	0	T
Mycogen 2Y816	29,900	54	103	3	0	O
AgVenture GL9213 V11	32,500	52	104	3	0	T
Seed Consultants SCS 1062 AHQ	45,500	52	95	2	0	T
Mycogen 2V717	33,800	47	88	2	0	T
Syngenta N74R	32,500	42	84	2	0	T
Beck's 6272 HR	36,400	49	98	3	0	T
Phoenix 6522 A4	32,500	46	95	3	0	O
Dekalb DKC 62-08	35,100	51	91	3	0	T
Mycogen 2K757	32,500	46	90	3	0	T
Beck's 5475 AM	28,600	51	99	2	0	T
Dekalb DKC 61-78	33,800	45	93	2	0	T
Syngenta N68B	31,200	41	86	3	0	T
Phoenix 6542 A4	31,200	42	94	3	0	O
BH Genetics 8846	28,600	47	98	3	0	T
DynaGro D55VP77	35,100	39	85	3	0	T
DynaGro D52VC91	35,100	45	87	3	0	T
BH Genetics 8845 VTTP	29,900	43	90	2	0	T
BH Genetics 8844 VTTP	33,800	37	80	3	0	T
Augusta 5565 VT3	17,069	38	83	3	1	T
Beck's 6543 HR	27,300	45	97	2	0	T
Phoenix 5552 A4	31,200	36	75	3	0	T
Pioneer 1456 HR	35,100	46	96	3	1	T

@ The ratings were taken at the Pasquotnk location. The varieties are ranked in order as they were for the ranking for overall average yield. Below are the definitions for the trait characteristic data;

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 (0=0% damaged kernels to 10=100% damaged kernels; T= Trace = 5% or less damaged kernels)

