

2017 Northeast Ag Expo Corn Variety Trials Trait Data@						
Perquimans						
Variety	Plant Population (plants/acre)	Ear Height (Inches)	Plant Height (Inches)	Shuck Cover (1-3)	Standability (0-10)	Grain Quality (0, T, 1-10)
AgriGold A6711VT2PRO	27,300	55.0	97	2.5	10	T
Dekalb DKC64-35RIB	28,600	55.0	95	1	10	T
Dekalb DKC67-44	31,200	59.0	98	2.5	10	T
DynaGrow D58VC65	27,300	55.0	93	2.5	10	T
Axis 65H25RIB	24,700	56.0	96	2.5	10	T
Augusta 1166VT2PRORIB	28,600	59.0	96	2	10	1
MorCorn MC4725VT2P	27,300	57.0	97	2.5	10	T
Doebler 5818AM	27,300	63.0	102	3	10	0
AgriGold A6544VT2RIB	29,900	51.0	96	2.5	10	T
AgVenture AV8915YHB	32,500	60.0	99	2.5	10	T
DynaGrow D55VC45	29,900	58.0	98	2	10	T
Pioneer 1870YHR	27,300	57.0	96	2	10	T
MorCorn MC4319VT2PRIB	24,700	61.0	94	1	10	1
Pioneer 1637VYHR	28,600	63.0	102	2	10	T
Phoenix 7402A3	29,900	47.0	98	3	10	T
Doebler 5518AM	28,600	57.0	95	2	10	T
Axis 64D25RIB	22,100	60.0	97	2.5	10	T
BH Genetics BH8688 DG2P	27,300	65.0	98	2.5	10	T
TA Seeds TA736-22DPRI	29,900	58.0	94	2	10	T
Progeny PGY5115VT2P	27,300	51.0	94	1	10	1
DynaGrow D52VC91	29,900	52.0	91	2	10	T
Axis 66A22RIB	23,400	51.0	97	3	10	T
Doebler 5315AM	26,000	56.0	99	2	10	T
BH Genetics BH8477SS	31,200	62.0	96	2.5	10	T
TA Seeds TA765-30	24,700	55.0	99	1	10	1.5
Phoenix 6542A4	27,300	54.0	95	2.5	10	T
Progeny PGY7111VT2P	27,300	48.0	92	1	10	T
AgVenture AV7408YHB	27,300	49.0	93	1.5	10	1
AgriGold A6499VT2PRO	27,300	48.0	87	3	10	T
Augusta 5062GT3110	29,900	55.0	100	2	10	T
Dekalb DKC62-20	27,300	54.0	92	1	10	1
Progeny PGY4114VT2P	27,300	53.0	97	1.5	10	1
Pioneer P1442YHR	29,900	52.0	95	2.5	10	0
BH Genetics BH8675VT2P	31,200	57.0	95	2	10	T
TA Seeds TA744-22DPRI	28,600	54.0	96	2.5	10	T
AgVenture AV8714YHB	27,300	57.0	100	1.5	10	T
SeedWay SW81093000GT	31,200	43.0	94	3	10	T
Augusta 6664VT2PRO	29,900	45.0	84	2	10	1

@ The ratings were taken at the Perquimans, Camden, and Pasquotank locations on August 30, 2017. The varieties are arranged in order as they are for the ranking for average across locations for yield. . The definitions for plant population and trait data are as follows: 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.



2017 Northeast Ag Expo Corn Variety Trials Trait Data@

Camden

Variety	Plant Population (plants/acre)	Ear Height (Inches)	Plant Height (Inches)	Shuck Cover (1-3)	Standability (0-10)	Grain Quality (0, T, 1-10)
AgriGold A6711VT2PRO	29,700	54	101	3	10	T
Dekalb DKC64-35RIB	30,800	57	96	2	10	0
Dekalb DKC67-44	31,900	55	100	3	10	0
DynaGrow D58VC65	30,800	48	96	2.5	10	T
Axis 65H25RIB	33,000	57	100	2.5	10	0
Augusta 1166VT2PRORIB	28,600	56	103	2.5	10	T
MorCorn MC4725VT2P	28,600	53	100	2.5	10	0
Doebler 5818AM	30,800	61	107	3	10	0
AgriGold A6544VT2RIB	28,600	54	106	2.5	10	0
AgVenture AV8915YHB	35,200	54	104	3	10	T
DynaGrow D55VC45	28,600	56	100	2.5	10	T
Pioneer 1870YHR	29,700	54	100	2.5	10	0
MorCorn MC4319VT2PRIB	28,600	51	96	2	10	0
Pioneer 1637VYHR	27,500	54	104	3	10	0
Phoenix 7402A3	29,700	57	102	2.5	10	0
Doebler 5518AM	31,900	57	105	3	10	0
Axis 64D25RIB	30,800	53	104	3	10	0
BH Genetics BH8688 DG2P	27,500	56	99	2.5	10	T
TA Seeds TA736-22DPRI	30,800	49	102	2.5	10	0
Progeny PGY5115VT2P	34,100	47	92	3	10	T
DynaGrow D52VC91	30,800	56	99	2.5	10	T
Axis 66A22RIB	28,600	57	104	2.5	10	T
Doebler 5315AM	31,900	55	101	1.5	10	T
BH Genetics BH8477SS	29,700	60	97	2.5	10	0
TA Seeds TA765-30	31,900	53	103	2	10	T
Phoenix 6542A4	28,600	57	103	3	10	0
Progeny PGY7111VT2P	27,500	50	101	2.5	10	0
AgVenture AV7408YHB	29,700	61	103	2	10	0
AgriGold A6499VT2PRO	31,900	56	104	3	10	T
Augusta 5062GT3110	29,700	60	109	2	10	0
Dekalb DKC62-20	29,700	54	100	2	10	T
Progeny PGY4114VT2P	30,800	48	103	2	10	T
Pioneer P1442YHR	29,700	56	110	2	10	0
BH Genetics BH8675VT2P	29,700	58	100	2	10	T
TA Seeds TA744-22DPRI	29,700	51	93	3	10	0
AgVenture AV8714YHB	28,600	58	102	1.5	10	T
SeedWay SW81093000GT	29,700	52	105	3	10	0
Augusta 6664VT2PRO	33,000	51	97	3	10	0

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2017 Northeast Ag Expo Corn Variety Trials Trait Data@						
Pasquotank						
Variety	Plant Population (plants/acre)	Ear Height (Inches)	Plant Height (Inches)	Shuck Cover (1-3)	Standability (0-10)	Grain Quality (0, T, 1-10)
AgriGold A6711VT2PRO	36,400	57.0	105	3	10	T
Dekalb DKC64-35RIB	44,200	53.0	105	3	10	0
Dekalb DKC67-44	31,200	60.0	113	3	10	0
DynaGrow D58VC65	37,700	54.0	97	3	10	0
Axis 65H25RIB	35,100	54.0	106	3	10	0
Augusta 1166VT2PRORIB	42,900	54.0	103	3	10	0
MorCorn MC4725VT2P	39,000	54.0	108	3	10	0
Doebler 5818AM	32,500	59.0	110	3	10	0
AgriGold A6544VT2RIB	36,400	56.0	108	2.5	10	T
AgVenture AV8915YHB	35,100	53.0	106	3	10	0
DynaGrow D55VC45	35,100	53.0	107	3	10	0
Pioneer 1870YHR	36,400	58.0	107	3	10	T
MorCorn MC4319VT2PRIB	33,800	58.0	107	3	10	0
Pioneer 1637VYHR	36,400	66.0	112	3	10	0
Phoenix 7402A3	39,000	49.0	107	3	10	0
Doebler 5518AM	35,100	56.0	109	3	10	0
Axis 64D25RIB	36,400	64.0	107	3	10	0
BH Genetics BH8688 DG2P	39,000	49.0	103	3	10	0
TA Seeds TA736-22DPRI	33,800	51.0	106	2	10	0
Progeny PGY5115VT2P	37,700	51.0	105	2.5	10	0
DynaGrow D52VC91	44,200	57.0	107	2.5	10	0
Axis 66A22RIB	35,100	56.0	106	2	10	T
Doebler 5315AM	39,000	62.0	109	2.5	10	T
BH Genetics BH8477SS	35,100	58.0	106	3	10	0
TA Seeds TA765-30	29,900	60.0	113	3	10	0
Phoenix 6542A4	33,800	57.0	106	3	10	0
Progeny PGY7111VT2P	32,500	46.0	99	3	10	T
AgVenture AV7408YHB	32,500	57.0	103	3	10	0
AgriGold A6499VT2PRO	39,000	50.0	102	2	10	0
Augusta 5062GT3110	37,700	61.0	112	2	10	T
Dekalb DKC62-20	35,100	57.0	105	3	10	T
Progeny PGY4114VT2P	32,500	60.0	107	1	10	T
Pioneer P1442YHR	39,000	62.0	105	3	10	0
BH Genetics BH8675VT2P	31,200	57.0	103	2.5	10	0
TA Seeds TA744-22DPRI	39,000	51.0	103	3	10	0
AgVenture AV8714YHB	32,500	59.0	107	3	10	T
SeedWay SW81093000GT	35,100	56.0	110	3	10	0
Augusta 6664VT2PRO	40,300	52.0	102	3	10	0

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