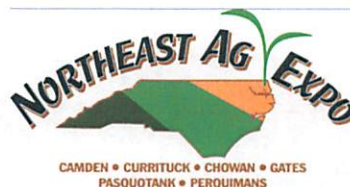


2018 Northeast Ag Expo Corn Variety Trials Trait Data@

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)
Pioneer P 1464 VYHR	29,623	57.0	104	3	10	0
Local Seed Co. LC1289 VT2PRib	29,623	51.3	103	3	10	0
Croplan 6640 VT3P	28,751	50.0	92	2.5	10	0
Dyna-Gro D52VC63	30,494	52.3	98	3	10	0
Augusta 6664 Vt2Pro	31,365	42.0	83	2.5	10	0
Dekalb 67-44 VT2P	27,009	56.7	104	3	10	0
AgVenture 8614 YHB	31,365	54.7	103	2.5	10	0
Ausgusta 1165 Vt2ProRib	28,751	54.7	96	2.5	10	0
Axis 65H25	29,623	50.7	92	3	10	0
Axis 64B28	27,880	47.0	94	3	10	0
Dekalb 62-53 VT2P	32,236	51.0	98	2.5	10	T
Croplan 5290 DGVT2P	32,236	52.0	94	3	10	0
AgVenture 8714 YHB	30,494	53.3	102	2.5	10	0
Local Seed Co. LC1776 VT2P	28,751	54.7	106	2.5	10	0
MorCORN MC 4725 VT2P	30,494	55.3	107	2.5	10	0
Doebler 5818 AM	27,880	62.7	109	3	10	0
Doebler 5319 AM	26,138	51.7	94	3	10	0
AgriGold A647-90 VT2Rib	28,751	59.0	102	3	10	0
Pioneer P 1870 YHR	30,494	56.7	105	2.5	10	0
AgVenture 8915 YHB	25,266	49.7	96	3	10	T
Dyna-Gro D58VC65	27,009	54.7	96	3	10	0
Mycogen MY12G35	27,880	52.0	93	2.5	10	T
Dyna-Gro D55VC45	33,108	48.0	90	2.5	10	0
MorCORN MC 4319 VT2P	28,751	49.7	99	3	10	0
Phoenix 6507 A3	32,236	65.0	109	3	10	0
Axis 66R25	29,623	54.0	98	3	10	0
AgriGold A6711 VT2Pro	27,009	53.0	91	3	10	0
Augusta 5065 GT3111	29,623	48.0	95	3	10	0
Croplan 5678 VT2P	34,850	54.3	95	2.5	10	0
AgriGold A6544 VT2Rib	25,266	55.0	95	2.5	10	0
Local Seed Co. LC1349 VT2P	29,623	54.7	107	2.5	10	0
Progeny 7118 VT2P	27,009	56.7	101	3	10	0
Progeny 7111 VT2P	26,138	50.0	94	2.5	10	0
Armor 1887 Pro2	21,781	53.7	102	3	10	0
Pioneer P 1197 YHR	30,494	54.3	98	2	10	0
Phoenix 7402 A4	29,623	57.7	108	3	10	0
SeedWay 8109 Gt	27,880	60.3	105	3	10	0
Armor 1447 Pro2	27,009	47.3	95	3	10	0
Doebler 5018 AM	23,524	44.0	78	2.5	10	0
Dekalb 65-20 DGVT2P	27,880	47.0	88	2.5	10	0
Armor 1667 SS	30,494	53.7	97	2.5	10	0
Progeny 6119 VT2P	25,266	53.0	96	3	10	0
SeedWay 8009 VIP3110	26,138	58.7	109	3	10	0
Mycogen 2C786	30,494	48.3	84	2.5	10	0
Mycogen MY16P76	30,494	53.3	95	2.5	10	T

@ The ratings were taken at the Perquimans, Camden, and Pasquotank locations on August 27, 2018. 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.



2018 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)
Pioneer P 1464 VYHR	41,600	68	113	3	10	0
Local Seed Co. LC1289 VT2PRib	32,500	58	104	3	10	0
Croplan 6640 VT3P	29,900	55	101	2.5	10	0
Dyna-Gro D52VC63	37,700	59	110	3	10	0
Augusta 6664 Vt2Pro	33,800	54	107	2.5	10	0
Dekalb 67-44 VT2P	37,700	57	107	3	10	0
AgVenture 8614 YHB	39,000	54	116	2.5	10	0
Ausgusta 1165 Vt2ProRib	35,100	58	113	2.5	10	0
Axis 65H25	35,100	61	108	3	10	0
Axis 64B28	32,500	57	102	3	10	0
Dekalb 62-53 VT2P	35,100	62	110	2.5	10	T
Croplan 5290 DGV2P	36,400	67	110	3	10	0
AgVenture 8714 YHB	36,400	67	117	2.5	10	0
Local Seed Co. LC1776 VT2P	36,400	58	110	2.5	10	0
MorCORN MC 4725 VT2P	33,800	57	106	2.5	10	0
Doebler 5818 AM	31,200	67	113	3	10	0
Doebler 5319 AM	39,000	62	109	3	10	0
AgriGold A647-90 VT2Rib	35,100	61	104	3	10	0
Pioneer P 1870 YHR	36,400	62	110	2.5	10	0
AgVenture 8915 YHB	33,800	59	109	3	10	T
Dyna-Gro D58VC65	37,700	59	104	3	10	0
Mycogen MY12G35	35,100	56	99	2.5	10	T
Dyna-Gro D55VC45	37,700	59	107	2.5	10	0
MorCORN MC 4319 VT2P	32,500	61	110	3	10	0
Phoenix 6507 A3	37,700	69	110	3	10	0
Axis 66R25	35,100	64	115	3	10	0
AgriGold A6711 VT2Pro	32,500	63	110	3	10	0
Augusta 5065 GT3111	33,800	62	117	3	10	0
Croplan 5678 VT2P	31,200	51	101	2.5	10	0
AgriGold A6544 VT2Rib	35,100	55	99	2.5	10	0
Local Seed Co. LC1349 VT2P	31,200	66	110	2.5	10	0
Progeny 7118 VT2P	32,500	64	109	3	10	0
Progeny 7111 VT2P	37,700	49	99	2.5	10	0
Armor 1887 Pro2	31,200	56	110	3	10	0
Pioneer P 1197 YHR	37,700	62	112	2	10	0
Phoenix 7402 A4	35,100	59	113	3	10	0
SeedWay 8109 Gt	32,500	61	114	3	10	0
Armor 1447 Pro2	33,800	59	107	3	10	0
Doebler 5018 AM	44,200	60	105	2.5	10	0
Dekalb 65-20 DGV2P	41,600	59	109	2.5	10	0
Armor 1667 SS	33,800	65	110	2.5	10	0
Progeny 6119 VT2P	33,800	52	96	3	10	0
SeedWay 8009 VIP3110	36,400	64	115	3	10	0
Mycogen 2C786	33,800	48	91	2.5	10	0
Mycogen MY16P76	37,700	60	107	2.5	10	T

@ The ratings were taken at the Camden, and Pasquotank locations on August 27, 2018. 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.



**2018 NE Ag Expo Corn Variety Trials Trait Data:
Average Ear Height (Camden, Pasquotank)**

