

2019 Northeast Ag Expo Corn Variety Trials Yield Data @

Variety	RM	Avg Across Locations				Camden		Chowan		Gates		Pasquotank		Perquimans	
		Moist	T Wt	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank
		%	lbs/ bu	bu/a		bu/a		bu/a		bu/a		bu/a		bu/a	
Local Seed LC1577VT2P	115	16.4	58.8	222.4	1	230.4	2	153.4	1	244.5	3	271.8	13	212.0	2
Dekalb DKC63-57VT2P	113	16.4	58.2	218.4	2	227.7	6	148.6	4	231.5	7	282.8	7	201.6	11
Dekalb DKC67-44VT2P	117	17.4	58.2	216.2	3	157.4	26	148.1	5	255.9	1	316.2	1	203.6	8
Augusta 1165VT2Pro	115	17.2	56.9	211.8	4	227.2	7	147.5	6	226.8	8	283.4	6	173.9	28
AqVenture AV3917VYHR	117	17.5	57.9	209.7	5	236.3	1	127.0	17	200.3	19	268.1	15	216.7	1
REV 28BHR18	118	18.2	58.0	208.7	6	218.8	11	139.9	9	208.3	14	271.4	14	205.0	7
Axis 63D28RIB	113	16.2	57.6	208.2	7	221.8	10	131.6	15	240.7	4	261.9	20	185.1	22
Axis 65D28RIB	115	16.9	57.6	207.5	8	228.9	3	134.8	11	226.1	9	263.1	18	184.4	23
Progeny 1712 SS	112	16.1	56.9	205.8	9	201.8	17	142.0	8	222.7	10	276.3	12	186.3	21
AqVenture AV7516YHB	116	17.8	58.8	205.8	10	227.9	4	108.6	24	189.3	21	294.5	3	208.8	4
Pioneer P1870YHR	118	18.2	57.7	203.8	11	224.6	9	126.3	19	183.1	22	296.6	2	188.3	20
Local Seed LC1488VT2P	114	16.4	58.1	203.7	12	217.7	12	130.9	16	205.2	17	256.7	21	207.9	5
Dyna-Gro D52VC63	112	16.3	57.2	203.4	13	190.7	20	133.3	14	235.0	5	277.8	9	180.2	26
REV 25BHR80	115	17.1	57.3	201.9	14	226.7	8	116.1	22	218.8	11	266.6	16	181.2	25
Seedway 7560GENVT2P (RIB)	115	17.1	57.4	201.2	15	204.5	16	153.2	2	211.0	13	249.0	26	188.4	19
Progeny 1815 DG	115	16.8	57.9	200.0	16	227.8	5	105.1	25	205.6	16	266.3	17	195.4	14
Pioneer P1464VYHR	114	16.6	58.0	198.7	17	199.9	18	96.8	27	204.3	18	291.0	4	201.7	10
MorCorn MC4725VT2P	117	17.6	58.1	197.8	18	188.9	22	118.2	21	215.5	12	276.9	10	189.3	18
Augusta 4565-3220GT	115	16.9	56.7	195.8	19	206.0	15	145.6	7	173.2	23	251.4	24	202.9	9
Synqenta NK1573	115	16.9	56.6	195.1	20	207.1	14	134.1	12	192.6	20	244.1	28	197.9	12
Croplan 5678VT2P	116	17.1	57.9	194.7	21	123.2	27	126.5	18	234.7	6	278.1	8	210.9	3
Phoenix 6507A3	115	17.6	56.2	191.3	22	213.4	13	139.5	10	167.6	24	252.8	23	183.3	24
MorCorn MC4319VT2P	113	17.1	57.8	190.2	23	192.3	19	151.9	3	151.5	8	250.0	25	205.5	6
Phoenix 7402A4	118	18.6	56.6	187.2	24	189.0	21	96.5	28	205.7	15	254.8	22	190.1	16
Croplan 5789VT2P	117	17.7	57.7	187.0	25	73.9*	28	133.7	13	252.9	2	276.7	11	197.6	13
Dyna-Gro D58VC65	118	17.1	57.6	181.7	26	168.8	24	108.7	23	152.2	27	288.1	5	190.7	15
Synqenta NK 1808	118	18.9	55.9	177.9	27	174.9	23	120.2	20	153.4	25	262.4	19	178.9	27
Seedway SW 6780GENVT2P	112	16.9	56.6	170.0	28	159.1	25	101.6	26	153.3	26	246.4	27	189.5	17
Average By Location						206.5		129.3		205.8		270.5		194.9	

@ Testers were used in each of the locations to remove within field variability not attributable to the hybrids. Varieties are listed in descending order according to average yield across locations (i.e. 1 (highest yielding) to 28 (lowest yielding)). Within locations the varieties are ranked in descending order according to yield from highest (1) to the lowest yielding variety (28). The top three yielding varieties within locations and across locations have their ranking marked as following: 1 (blue), 2 (red), 3 (yellow).

* These Croplan varieties were affected by green snap at the Camden location based on field observations, as well as reflected by their yields.



2019 Northeast Ag Expo Corn Variety Trial Production Information

County	Camden	Chowan	Gates	Pasquotank	Perquimans
Cooperator	Black Gold Farms	Poplar Neck Farms	Cypress Glade Farms	Charles Gray & Sons	Allen Wayne Stallings
Planting Date	5/2/19	4/23/19	5/6/19	4/18/19	5/1/19
Harvest Date	9/25/19	9/20/19	9/27/19	8/30/19	9/23/19
Soil Type	Roper Muck	Altavista, Augusta, & Tomotley Fine Sandy Loam	Goldsboro Fine Sandy Loam	Dragston Fine Sandy Loam/Perquimans Silt Loam	Arapahoe Fine Sandy Loam
Previous Crop	Potatoes	Cotton	Soybeans	Soybeans	Soybeans
Row Spacing/ Plant Pop	30" 32,000	19" 34,000	20" 33,000	20" 34,000	38" 28,500
Total Rainfall (ClimateFieldView)	30"	27"	25"	28"	29"



CAMDEN • CURRITUCK • CHOWAN • GATES
PASQUOTANK • PERQUIMANS