

2022 NC Cooperative Extension Multi-County Corn Hybrid Investigation Data

		Average @ 4 Locations		Bertie (PBRs)		Hertford		Martin		Nash		Bertie (OVT)	
Hybrid	RM	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank
Revere 1307 TC	113	168.1	1	188.9	1	90.4	8	138.4	1	254.5	1	155.9	5
MorCORN MC4311 TRE	113	164.9	2	175.6	2	109.7	2	134.9	2	239.4	5	164.0	2
Dyna-Gro D54VC14	114	161.4	3	175.6	2	87.4	9	133.2	3	249.2	2	159.6	4
MorCORN MC4527 VT2P	115	156.6	4	147.0	13	115.4	1	127.2	6	236.8	6	144.9	9
Seedway SW1579 VT(RIB)	115	155.8	5	150.6	11	109.1	3	129.6	4	234.0	8	151.9	6
Dyna-Gro D57VC53	117	153.5	6	157.5	7	104.0	4	124.8	8	227.7	13	130.3	10
Dekalb DKC68-95 SS	118	152.2	7	171.6	4	101.2	6	104.1	13	231.9	9	128.4	11
Dekalb DKC63-57 VT2P	113	149.5	8	174.2	3	77.2	11	110.9	11	235.8	7	159.7	3
Syngenta NK1661	116	148.2	9	150.8	10	73.8	12	127.5	5	240.7	4	105.6	13
Augusta A1465 VT2PRO	115	143.5	10	160.8	6	58.4	14	124.9	7	230.0	12	177.2	1
AgVenture AV9412AM	112	143.0	11	140.8	16	102.6	5	102.9	15	225.6	14	*	
Augusta A7168 VT2PRO	118	141.6	12	171.4	5	91.1	7	118.1	9	185.9	17	121.1	12
Revere 0918 SXRIB	109	140.5	13	151.2	9	85.3	10	104.4	12	220.9	15	147.7	8
Pioneer P1847 VYHR	118	133.4	14	147.7	12	50.6	15	103.4	14	231.7	10	90.6	14
Syngenta NK1748	117	131.5	15	141.3	15	40.3	16	100	16	244.5	3	89.9	15
AgVenture AV9916AM	116	131.4	16	143.5	14	36.0	17	114.9	10	231.0	11	*	
Pioneer P1870 YHR	118			139.5	18	70.8	13	93.9	17	*		*	
Seedway SW6790	112			156.3	8	*		*		215.2	16	*	
Axis 63M73	113			*		*		*		*		150.5	7
Plot Average		147.3		158.0		82.5		117.2		231.5		137.6	
Check Avg. (Axis 63M73)				165.8									
Check Avg. (Seedway SW6790)						114.2							
Check Avg. (AgVenture 7516)								106.6					
Check Avg. (Dekalb DKC67-44)										234.7			

Varieties that were included in all 4 locations were averaged and listed in descending order (i.e. 1 (highest yielding to 15 (lowest yielding). Within locations the varieties are ranked in descending order at that location. Checks were utilized at each location. *Varieties that are starred were not included at that location.
RM=Relative Maturity



2022 NC Extension Multi-County Corn Variety Trial Production Information

County	Bertie	Hertford	Martin	Nash
Agent	Edward Godfrey III	Dylan Lilley	Lance Grimes	Maryanna Waters
Cooperator	Peanut Belt Research Station	Billy Mizelle	Williams Farms	Edwards Farm Equipment
Planting Date	4/12/2022	4/14/2022	4/5/2022	4/21/2022
Harvest Date	9/12/2022	9/20/2022	09/15/2022	09/14/2022
Soil Type	Norfolk sandy loam & Goldsboro sandy loam	Craven fine sandy loam & Lenior loam	Lenior loam	Lynchburg fine sandy loam
Previous Crop	Peanut	Soybean	Cotton	Corn
Row Spacing	36 inch	36 inch	36 inch	30 inch
Plant Population	30,000	25,000	26,500	32,000
Rainfall	Irrigated	Dryland	Dryland	Irrigated

