

## 2023 Northeast Ag Expo Corn Variety Trials

Variety†	RM	Camden		Chowan		Currituck		Gates		Pasquotank	
		Yield	Rank								
AgVenture AV3514AML	114	233.4	9	146.2	20	237.6	15	265.3	1	229.5	14
AgVenture AV6010AM	110	245.1	1	174.4	11	239.1	13	227.8	17	248.8	9
Augusta 4463 VT2PRO	113	222.8	16	166.0	17	246.0	7	226.0	19	240.6	10
Augusta 7168 VT2PRO	118	236.6	6	175.7	10	234.7	16	237.6	7	269.6	2
Axis 63H27	113	220.9	17	137.3	21	244.8	9	231.6	14	253.0	8
Axis 63M73	113	214.7	22	174.2	12	220.8	22	231.5	15	224.2	15
Dekalb DKC 62-70	112	230.9	12	178.2	9	226.0	21	235.9	9	215.2	19
Dekalb DKC 68-35	118	238.1	4	199.7	1	255.5	2	249.0	3	284.3	1
Dyna-Gro D54VC34	114	233.4	10	186.1	4	255.4	3	228.9	16	256.7	5
Dyna-Gro D57TC29	117	238.1	5			241.8	11	235.1	10	253.6	7
Featherstone FS 6306 Trfb	113	231.6	11	171.7	14	248.6	6	236.9	8	240.0	11
Featherstone FS 6595Trfb	115	238.3	3	172.9	13	245.8	8	233.8	11	216.4	18
Gateway 1913TRE	113	217.1	21	180.0	6	231.5	19	226.8	18	233.4	13
Gateway 2715VT2	115	218.4	19	183.3	5	234.5	17	202.6	21	213.1	20
Integra 6493 VT2P	114	236.3	7	196.7	2	252.9	5				
Integra 6720VT2P	117	243.4	2	178.5	8	238.8	14	246.3	5		
Pioneer P1289YHR	112	219.3	18	158.6	18	256.4	1	231.7	13	223.9	16
Pioneer P1608 YHR	116	229.2	13	171.6	15	253.4	4	247.3	4	259.1	4
Revere 1307 TC	113	234.6	8	189.5	3	239.7	12	232.4	12	237.0	12
Revere 1627 TC	116	217.3	20	171.2	16	242.2	10	249.7	2	268.1	3
Syngenta NK 1523	115	226.0	14	150.0	19	228.5	20	239.7	6	219.2	17
Syngenta NK 1748	117	224.0	15	179.6	7	233.9	18	219.3	20	255.3	6
<b>Average Yield within Locations</b>		<b>229.5</b>		<b>173.4</b>		<b>241.3</b>		<b>235.0</b>		<b>242.0</b>	

† Varieties are listed in alphabetical order. The top three yielding varieties at each location have their ranking marked as the following: 1 (blue), 2 (red), 3 (yellow).



## 2023 Northeast Ag Expo Corn Variety Trials Production Information

County	Planting Date	Harvest Date	Soil Type	Row Spacing (Inches)	Previous Crop	Seeding Rate	Total Rainfall (Inches)
Camden	5/8/2023	10/10/23	Roper Muck	30	Soybean	32,000	18.9
Chowan	4/13/2023	9/5/2023	Altavista fine sandy loam, Augusta fine sandy loam, Tomotley fine sandy loam	20	Cotton	33,000	15.6
Currituck	5/5/2023	10/13/23	Roanoke fine sandy loam	24	Soybean	34,000	16.9
Gates	4/20/2023	9/21/2023	Bladen loam, Goldsboro fine sandy loam	20	Cotton	32,000	24.1
Pasquotank	4/6/2023	9/1/2023	Dragston fine sandy loam	20	Cabbage/Soybean	34,000	16.7



## 2023 NE Ag Expo Corn Variety Trial Trait Data

Camden			Average Plant Height †	Average Ear Height ‡
	Hybrid	RM	(Ft)	(Ft)
1	Integra 6493 VT2P	114	7.7	3.6
2	Gateway 1913TRE	113	7.3	3.7
3	Dyna-Gro D54VC34	114	8.1	4.2
4	Pioneer P1608 YHR	116	7.8	3.9
5	AgVenture AV3514AML	114	7.7	3.9
6	Axis 63H27	113	7.9	3.9
7	Revere 1627 TC	116	8.1	4.1
8	Dekalb DKC 62-70	112	7.9	3.9
9	Integra 6720VT2P	117	7.8	4.2
10	AgVenture AV6010AM	110	7.7	3.9
11	Revere 1307 TC	113	7.6	4.0
12	Featherstone FS 6306 Trfb	113	7.8	3.8
13	Dyna-Gro D57TC29	117	8.1	4.0
14	Augusta 7168 VT2PRO	118	8.1	4.1
15	Syngenta NK 1748	117	8.6	4.3
16	Featherstone FS 6595Trfb	115	8.3	4.3
17	Augusta 4463 VT2PRO	113	8.2	3.9
18	Pioneer P1289YHR	112	7.9	3.7
19	Gateway 2715VT2	115	8.0	3.9
20	Syngenta NK 1523	115	7.6	3.3
21	Dekalb DKC 68-35	118	8.0	3.8
22	Axis 63M73	113	8.1	4.0

†Distance in inches from the ground to the base of the leaf adjacent to the tassel ‡Distance in inches from the ground to the base of ear

