



# Virginia Cooperative Extension

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## 2021 Westmoreland County Mid-Maturity Corn Hybrid Demonstration Plot

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**Previous Crop:** Soybeans  
**Soil Type:** Kempsville loam  
**Tillage:** No-till  
**Planting Date:** April 22, 2021  
**Planting Equipment:** Case IH 950 Cyclo Planter  
**Seeding Rate:** 32,000  
**Row Spacing:** 30”  
**Fertilizer:** **Preplant:** 70-60-80-10S  
**Sidedress:** 110N, 9.5S

**Crop Protection:** **Preplant:** Gramoxone 1 qt/A + Sticker +Acuron  
1.5 qts/A + Atrazine 1 pt/A + Princep 1.5  
pts/A +Tombstone 2 oz/A  
**Post** 1. Halex 3.6 pts/A + Sticker + Atrazine 1  
**Emergence:** pt/A + Radiate 2 oz/A + Black Label 1  
gal/A  
2. Aerial: Miravis Neo 13.7 oz/A +  
Radiate 1 oz/A + Brigade 6 oz/A

**Harvest Date:** September 21, 2021  
**Harvest Equipment:** John Deere 9400

Brand	Hybrid	Maturity (Days)	% Moisture	Test Weight	Yield (bu./A @15.5%)
Pioneer	P1185AM	111	17.4	59.3	236
Chemgro	6815RDP	108	16.1	56.4	219
Progeny	2012VT2P	112	17.3	57.2	237
LG Seed	LG61C48VT2RIB	111	16.9	57.8	240
MorCorn	MC4161	111	17.0	57.9	228

DeKalb	DKC61-41	111	16.2	55.6	227
Hubner	H09G056	109	15.9	56.6	235
Local Seed Co	LC1289 VT2P	112	16.8	57.9	225
Augusta	A4463	112	17.1	56.9	227
DynaGro	DG52VC63	112	17.2	57.7	231
Syngenta NK	1082-5222	110	17.7	54.8	212

**Discussion:** An excellent yielding corn variety trial. Total rainfall between planting date and harvest date was 27.41 inches. (April: 0.78 in, May: 3.56 in, June: 8.10 in, July: 5.18 in, August: 7.76 in, September: 2.03 in).