

## Westmoreland County Mid-Maturity Corn Hybrid Comparison

### Cooperators

**Producer:** Louis Chandler and F.F. Chandler, Jr.

**Extension:** Stephanie Romelczyk, ANR-Westmoreland, Trent Jones, ANR – Northumberland/Lancaster

### Crop Management

**Previous Crop:** Soybean

**Soil Type:** Suffolk sandy loam

**Tillage:** No-till

**Planting Date:** April 22, 2024

**Planting Equipment:** Case IH 950 Cyclo Planter

**Seeding Rate:** 32,000

**Preplant Fertilizer:** Broadcast: 50-30-80-10S Starter: 20 gal 20-10-0

**Sidedress Fertilizer:**, 100 lbs N, 13.5S

**Preplant Crop Protection:** 1 qt Gramoxone + 1.5 qts Bicep + 1.5 pts Princep + 3 oz Explorer

**Post Emergence Crop Protection:** 3.75 pts Acuron GT + 1 qt Atrazine + 1 qt Terramar + 2 oz Radiate

**Harvest Date:** October 10, 2024

**Harvest Equipment:** CAT Challenger 670 with 6-row corn header

## Westmoreland Mid-Maturity Corn Hybrid Comparison

Table 1. The relative maturity, moisture percentage, test weight, and yield of hybrids entered in the mid-maturity group planted at the Westmoreland County location

Brand	Hybrid	Relative Maturity	% Moisture	Test Weight	Yield (Bu./A at 15.5%)
Invictus	A1072VT2PRIB	110	15.6	50.3	100.9
Revere	0918	109	15.4	54.8	128.3
Channel	211-11VT2PRIB	111	15.9	58.6	129.3
Augusta	2060	110	15.8	56.6	121.0
Dekalb	DKC110-41	110	15.8	57.5	129.1
Chemgro	7255RDP	112	16.9	56.4	119.7
Pioneer	P1289AM	112	16.5	56.0	102.9
Dyna-Gro	DG52VC63RIB	112	17.1	55.2	106.9

**Discussion:** Hot and dry weather conditions, especially during pollination, contributed to low yields at this location. The first two varieties, Invictus A1072VT2PRIB and Revere 0918, had poor quality kernels at harvest. The whole field had high levels of ear rot, including *Aspergillus* ear rot.