



VIRGINIA TECH™

Virginia Cooperative Extension
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2022 Westmoreland County Wheat Variety Plot

Cooperators: Producer: Louis Chandler
F.F. Chandler, Jr.
Ryan Balderson
Extension: Stephanie Romelczyk, VCE – Westmoreland
Trent Jones, VCE – Northumberland/Lancaster
Anthony Ching, VCE Intern

Previous Crop: Corn

Soil Type: Suffolk Sandy Loam

Tillage: No-till

Planter/Row Width: 7.5 inches

Planting Date: November 11, 2021

Planting Population: 36 seeds per foot

Fertilizer: 30-90-90-5S on 11/05/21
2-0-0-2.5S on 12/16/21
40-0-0-5S on 2/16/22
70-0-0-8.75S + 1 gal Black Label Zn on 3/24/22
Maximum N-Pact K 1 gal in May

Crop Protection: Pre-plant: Gramoxone 3pts/A + Liberate ½ pt/A + Finesse 0.4oz/A
Anthem Flex 3ozs/A + Quelex 0.75ozs/A + Radiate 2ozs/A +
Liberate ½ pt/100gal in December
Finesse 0.4oz/A in March
Miravis Ace 13.7ozs/A + Tombstone Helios 1.5ozs/A in May

Harvest Date: June 29, 2022

Variety	Test Weight (Lbs/Bu.)	Moisture (%)	Yield Bu./A @13.5%
AgriProSY Viper	-	14.7	72.6
AgriMaxx 513	-	14.5	100.0
USG 3472	-	14.0	100.5
USG 3352	-	14.1	88.1
Southern Harvest 7200	-	13.4	73.9
Local Seed Co. LW2169	-	13.6	86.4
VIPG 5210	-	10.7	72.6
VIPG 2519	60.0	13.4	77.0
Local Seed Co. LW2277	57.0	13.2	90.7
AgriPro GP381	58.0	12.3	92.2
Southern Harvest 9520	56.0	12.6	88.3
Eddie Mercer MBX127	58.0	13.2	88.8
Pioneer P26R45	54.0	11.6	74.2
AgriMaxx 514	55.0	13.7	88.1

Invent the Future

VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY

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Eddie Mercer MBX223	56.0	13.2	91.1
Liberty 5658	59.0	12.4	85.1
DynaGro 9941	58.0	12.4	83.0
DynaGro 9972	57.0	12.1	87.2
Average	57.1	13.1	85.5

Discussion: Overall excellent yields. Not all test weights are reported due to equipment difficulties.