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Virginia Cooperative Extension
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2023 Westmoreland County Wheat Variety Plot

Cooperators: Producer: Louis Chandler
 F.F. Chandler, Jr.
 Extension: Stephanie Romeleczyk, VCE – Westmoreland
 Trent Jones, VCE – Northumberland/Lancaster

Previous Crop: Corn

Soil Type: Kempsville Loam, Savannah Loam,

Tillage: No-till

Planter/Row Width: 7.5”

Planting Date: November 3, 2022

Planting Population: 32 seed per foot

Fertilizer: 40-40-60-5S on 10/1/22
 19-0-0-2.5S on 12/14/22 + ½ gal Black Label Zn
 40-0-0-5S on 2/7/23 + 1 qt NutriSync Copper
 70-0-0-8.75S on 3/15/23 + ½ gal Black Label Zn + 1qt TERRAMAR
 1 gal Maximum N-PACT K on 4/27/23

Crop Protection: Pre-plant: Gramoxone 1 qt/A + Fitness 0.4 oz/A + Liberate ½ pt/100 gals
 12/14/22: Anthem Flex 3 oz/A + Liberate ½ pt/100 gals + Tombstone Helios 1.5 oz/A +Radiate 2 oz/A
 2/7/23: Quelex 0.75 oz/A + Liberate 1 pt/100 gals + Radiate 2 oz/A
 3/15/23: Fitness 4 oz/A
 4/27/23: Miravis Ace 13.7 oz/A + Liberate ½ pt/100 gal + Tombstone 1.5 oz/A

Harvest Date: July 13, 2023

Variety	Test Weight (Lbs/Bu.)	Moisture (%)	Yield Bu./A @13.5%
Progeny #BINGO	55.1	12.3	124.0
Syngenta Agripro GP 381	57.0	12.9	128.2
Revere 2169	56.4	12.5	125.0
USG 3352	56.6	13.1	121.0
Chemgro Fairland	56.4	12.1	122.8
Southern Harvest 9520	57.2	12.1	118.1
DynaGro 9151	59.6	11.8	119.8
VIPG Phoenix 29 (HRW)	60.8	11.5	114.1
Pioneer 26R59	57.9	12.0	124.7
VCIA Liberty 5658	57.8	11.7	119.4
Average	57.5	12.2	121.7

Discussion: Overall excellent yields. Field space ran out at one location, so Progeny #BINGO, Syngenta Agripro GP 381 and Revere 2169 were planted at a nearby field with similar soil type.