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2023 Westmoreland County Wheat Variety Plot

Cooperators:	Producer: Louis Chandler F.F. Chandler, Jr.
	Extension: Stephanie Romelczyk, 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%
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.

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