

2017 Westmoreland County Wheat Variety Plot

Cooperators: Producer: F.F. Chandler, Jr.
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Previous Crop: Corn
Soil Type: Kempsville and Savannah Loam
Tillage: No-till
Planting Date: November 1, 2016
Fertilizer: 30-70-70-5S in fall
 40-0-0-8S in February
 60-0-0-8S + 1 gal Black Label Zn in mid-March

Crop Protection: Burndown: 2.5 pts/A Gramoxone & 0.4 oz/A Finesse Cereal and Fallow
 0.75 oz/A Quelex & 2 oz/A Rifle in February
 3 oz/A Quadris & 2 oz/A Tombstone in mid-March
 7 oz/A Prosaro & 2 oz/A Tombstone at flowering

Harvest Date: June 19, 2017

Variety	Test Weight (Lbs./Bu.)	Moisture (%)	Yield Bu./A @13.5%
Croplan 9606	60	14.2	98.63
Agri-Maxx 474	59	14.6	95.03
Agri-Maxx 473	53	14.5	92.08
Hilliard	57	14.4	91.16
Pioneer 26R41	60	14.4	89.15
Featherstone 73	59	14.6	87.28
Dyna-Gro 9772	55	13.4	85.91
Featherstone 258	57	14.1	85.22
Dyna-Gro 9692	56	14.5	82.97
Southern States 8340	59	14.4	82.07
USG 3523	56	16.8	81.58
Southern States 8415	53	16.8	80.84
USG 3895	55	16.6	78.63
Hubner H350	59	15.4	76.41
Hubner H358	53	15.7	72.38
Vision 45	55	14.3	70.12
Vision 50	56	14.7	67.56

Discussion: Vision 45 and Vision 50 are hard red wheats. Southern States 8415, both USG varieties, both Hubner varieties, Vision 45 and Vision 50 were planted in another field, so differences in the fields may account to some extent for the lower yields in these varieties.

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