



Virginia Cooperative Extension

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2020 WESTMORELAND COUNTY MATURITY GROUP 4 SOYBEAN COMPARISONS

Cooperators: **Producer:** F.F. Chandler, Jr. and Louis Chandler
Extension: Stephanie Romelczyk, ANR - Westmoreland
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Northumberland/Lancaster

Previous Crop: Corn
Soil Type: Kempsville loam
Tillage: No-till
Planting Date: May 11, 2020
Seeding Rate/Row Spacing: 132,000/30" rows
Fertilization: 20-50-75-5S
Crop Protection: **Preplant:** Gramozone 2 pts/A + Liberate 3.4
pts/A + Broadaxe 24 oz/A
Postemergence:
1. Makaze 1.5 qts/A + Weather Gard 1
qt/100 gal + Anthem Max 3 oz/A + Radiate
2 oz/A
2. Makaze 1 qt/A + Miravis Top 13.7 oz/A +
Sniper Helios 6 oz/A + Radiate 2 oz/A +
Maximum Npact K 1 gal/A

Harvest Date: November 6, 2020
Harvest Equipment: John Deere 9400

Brand	Variety	Moisture%	Yield (bu/A)
MorSoy	MS 4846 RXT	13.7	80.5
MorSoy	MS 4616 RXT	13.9	74.9
Credenz	CZ 4979X	13.6	77.6
Credenz	CZ 4869X	13.8	71.9
Local Seed Company	LS4889XS	14.0	74.7
Local Seed Company	LS4999X	13.2	74.2
NK Seed	S44-C7X	13.4	70.0
NK Seed	S42-B9XS	13.8	70.1
Progeny	P 4821 RX	13.7	77.0

Dyna-Gro	S48XT90	13.3	75.4
Dyna-Gro	S48XT56	12.9	80.0
LG Seed	C4227RX	13.7	69.3
LG Seed	C4845RX	13.6	76.3
Hubner	H49-27R2X	13.5	52.7
Hubner	H46-29R2X	13.2	68.8
USG	7480XT	13.6	75.4
USG	7447XTS	13.5	70.9
Asgrow	AG47X9	13.2	73.0
Asgrow	AG48X9	13.2	70.1
Pioneer	P48A60X	12.9	67.3
	AVERAGE	13.5	72.5

Discussion: Given the year, soybean yields were good. Pioneer 42A96X was not harvested as part of the variety trial. Local Seed Company LS4889XS had lodging issues at harvest.