

Haslin Farms, Belhaven - MG3

Company/Brand	Variety	Yield (bu/A)
Croplan	RX3950	64.1
Dyna Gro	S39XT68	63.2
Southern Harvest	SH3814	62.5
Pioneer	P39A58X	61.8
Croplan	RX3806S	58.2
Asgrow	AG38X8	57.9
Mean		61.3
CV		4.0
LSD (p=0.05)		3.6

Haslin Farms, Belhaven - MG4

Company/Brand	Variety	Yield (bu/A)
Pioneer	P46A86X	60.2
Dyna Gro	S48XT56	57.8
Syngenta NK	S45-J3X	56.9
Dyna Gro	S41XS98	56.1
Asgrow	AG43X8	56.0
Rev Seed Company	4927X	55.5
DonMario	DM48E73	55.4
UniSouth Genetics	7487XTS	55.2
Progeny	P4851RX	54.9
Syngenta NK	S49-F5X	53.5
Asgrow	AG48X9	53.4
Southern Harvest	SH4019	53.3
MorSoy	MS4616RX	53.2
Pioneer	P44A72BX	53.0
Southern Harvest	SH4820	52.7
Dyna Gro	S43XS27	52.4
Croplan	RX4599S	52.3
Rev Seed Company	4940X	52.3
Croplan	RX	52.0
MorSoy	MS4846RX	51.9
Southern Harvest	SH4619	51.4
DonMario	DM49X13	50.9
UniSouth Genetics	7496	50.9
Ag Venture	AV49V9E	50.7
Progeny	P4816RX	50.0
Local Seed	LS4889XS	49.0
Ag Venture	AV48V2E	48.6
Mean		53.3
CV		5.6
LSD (p=0.05)		4.2

Haslin Farms, Belhaven - MG5

Company/Brand	Variety	Yield (bu/A)
Croplan	RX5010S	58.1
Dyna Gro	S52RS86	57.1
Asgrow	AG56X8	55.3
Pioneer	P52A26R	55.0
MorSoy	MS5607RXT	54.5
Syngenta NK	S53-F7X	54.1
MorSoy	MS5398RXT	53.6
Asgrow	AG52X9	53.0
Dyna Gro	S52XS39	52.6
UniSouth Genetics	7529XT	51.7
Progeny	P5016RXS	51.3
Progeny	P5688RX	50.8
Local Seed	LSX5701	50.6
Rev Seed Company	5659X	49.7
Ag Venture	AV57V5X	49.6
Southern Harvest	SH5215	49.2
Rev Seed Company	5190E	49.0
Croplan	RX5548	48.8
Local Seed	LS5588X	48.5
UniSouth Genetics	7568XT	47.7
Southern Harvest	SH5120	46.3
Syngenta NK	S57-A7X	46.1
Pioneer	P53A67X	45.6
Ag Venture	AV56W6R	44.7
Dyna Gro	S56XT99	43.8
Mean		50.7
CV		8.0
LSD (p=0.05)		5.7

Haslin Farms, Belhaven - MG6

Company/Brand	Variety	Yield (bu/A)
UniSouth Genetics	7698XT	45.2
Syngenta NK	S69-P9X	44.6
Southern Harvest	SH6515	44.3
Syngenta NK	S61-M2X	42.8
Progeny	P6461RX	42.3
MorSoy	MS6208RX	41.5
Progeny	P6722RXS	41.2
Local Seed	LSX6501X	40.2
Southern Harvest	SH6815	38.2
Asgrow	AG64X8	37.0
Pioneer	63A47X	34.7
Dyna Gro	S62XT09	29.5
No significant differences in yield in this test!	Mean	40.1
	CV	11.0
	LSD (p=0.05)	not sig.

Haslin Farms, Belhaven - MG7

Company/Brand	Variety	Yield (bu/A)
Progeny	P7082RX	43.2
Asgrow	AG74X8	42.4
MorSoy	MS7057RX	39.1
Rev Seed Company	7100X	33.0
Southern Harvest	SH7418	30.3
Mean		37.6
CV		7.0
LSD (p=0.05)		4.6

Planting Dates: MG3 and MG4 tests on 6-3-19. MG5, MG6, and MG7 tests on 6-5-19.

All plots planted on 30 inch rows with a target population of 120,000 plants/acre.

Soil Types: Ponzer Muck (organic soil).

Weed Control: Conventional

Each MG test was harvested when all varieties within each test reached physiological maturity.

Within each test, green yields are not significantly different from the highest yielding variety in that test

Thanks to Haslin Farms for the donation of land, equipment, and other resources needed to implement this test.

For more information:

Rod Gurganus, Beaufort County Extension

252-946-0111 office, 252-943-5832 mobile

rod.gurganus@ncsu.edu

