

2019 Virginia Cooperative Extension On-farm Soybean Variety Trials - MG 4

Company	Brand	Location									
		Culpeper	Middlesex	Westmoreland	AG EXPO	Prince George	Mecklenburg Manning	Brunswick Clarke	Overall Average	Average Relative Yield	Caroline
Progeny	P4816RX	70.2	26.4	63.8	55.9	39.9	36.9	50.7	49.1	108	39.1
Pioneer	P42A96X	64.2	32.7	67.7	60.3	36.7	33.0	38.8	47.6	105	38.0
Pioneer	P48A60X	69.1	22.0	69.1	55.1	37.3	36.3	47.9	48.1	104	38.3
Local Seed Company	LS4889XS	69.2	29.7	61.7	53.8	36.5	30.4	49.1	47.2	104	37.0
NK Seed	S45-Z5XS	69.8	31.8	64.8	57.1	35.4	28.7	41.1	47.0	103	43.9
NK Seed	S42-B9XS	63.1	29.9	66.0	60.1	33.5	32.4	41.0	46.6	102	42.8
Progeny	4255RX	58.6	31.9	60.8	58.3	34.7	31.8	42.5	45.5	102	37.9
USG	7447XTS	60.7	26.4	63.9	54.0	36.2	33.3	47.5	46.0	102	33.8
LG Seed	C4845RX	67.9	27.3	63.6	53.6	35.4	31.6	44.3	46.2	101	36.8
LG Seed	C4615RX	72.3	25.5	63.1	52.9	36.9	31.9	41.2	46.3	101	38.1
Hubner	H46-29R2X	68.7	24.5	63.2	55.2	37.6	29.8	42.9	46.0	100	39.5
USG	7496XTS	71.2	22.9	66.0	50.7	36.2	31.2	44.4	46.1	99	36.1
Asgrow	AG46X6	72.1	24.8	61.0	53.7	33.8	29.6	44.3	45.6	99	36.9
Asgrow	AG48X9	66.3	26.4	59.1	53.1	34.3	27.9	45.3	44.6	97	36.4
Dyna-Gro	43XS27	69.0	23.4	63.7	50.6	32.7	27.9	48.1	45.1	97	36.7
Local Seed Company	LS4798X	62.8	27.2	61.4	47.8	36.1	28.7	43.7	44.0	97	34.7
Hubner	H49-27R2X	70.4	24.4	58.2	50.5	37.3	27.2	39.7	44.0	95	38.2
Dyna-Gro	49XS76		20.9	59.2	51.9	35.1	26.3	41.4	39.1	91	37.4
VCIA	MO4901D GT		25.4	57.8	48.6	26.2	25.1		36.6	87	44.6
Location Average		67.4	26.5	62.8	53.9	35.4	30.5	44.1			38.2

Notes:

- * Preliminary results as all locations not represented.
- * VCIA MO4901GT was killed or injured by dicamba at 2 locations
- * Dyna-Gro 49XS76 not received by Culpeper planting date
- * Caroline location - some varieties planted in a different field and not included in overall average
- * Average Relative Yield ranks varieties based on their performance compared to the location average. It is a percentage above or below the location average.

2019 Virginia Cooperative Extension On-farm Soybean Variety Trials - MG 5

Company	Brand	Prince George	Dinwiddie	Brunswick Griffin	Brunswick Gibbs	Overall Average	Average Relative Yield
Pioneer	P55A49X	32.9	58.7	44.1	30.6	41.6	118
Asgrow	AG55X7	31.6	66.6	39.9	25.6	40.9	112
Asgrow	AG56X8	29.9	57.5	37.9	24.6	37.5	104
Local Seed Company	LS5386X	30.8	58.0	44.8	19.2	38.2	103
USG	7547XT	32.5	51.9	41.9	21.0	36.8	102
NK Seed	S57-A7X	25.0	49.9	37.9	27.8	35.2	100
Local Seed Company	LS5588X	28.9	52.0	37.2	24.4	35.6	100
USG	7529XTS	34.7	51.4	36.0	20.2	35.6	99
Dyna-Gro	DG52XS39	30.1	51.1	40.9	20.2	35.6	98
Dyna-Gro	DG52RS86	30.5	56.4	32.0	22.2	35.3	98
Progeny	5016RX	32.2	55.3	38.0	17.6	35.8	97
Pioneer	P51A61X	30.8	51.2	52.3	12.1	36.6	97
NK Seed	S53-F7X	27.7	55.4	38.5	20.2	35.4	97
Progeny	5554RX	27.9	49.7	32.5	24.6	33.7	95
Hubner	H56-20R2X	25.9	43.8	35.1	26.1	32.7	94
VCIA	Corbin	28.3	47.4	40.1	19.4	33.8	94
Hubner	H50-10R2X	30.4	52.5	40.4	13.6	34.2	91
Location Average		30.0	53.5	39.4	21.7		

Notes:

* Preliminary results as all locations not represented.

* Average Relative Yield ranks varieties based on their performance compared to the location average. It is a percentage above or below the location average.