



Summary of Yield for Group V Xtend for the 2020 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville	Clarksdale	Longwood	Stoneville	Stoneville	Irr.	Brooksville	Olive branch	Raymond	Verona	Non. Irr.	Overall
		Irr.	Irr.	Irr.	Irr.	Irr.	avg.	Non. Irr.	Non. Irr.	Non. Irr.	Non. Irr.	avg.	avg.
		(clay)	(clay)	(clay)	(loam)	(clay)		(clay)	(loam)	(loam)	(clay)		
		<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>	<i>bu/A</i>
Asgrow	AG52X9	79.1	89.2	113.3	90.7	88.1	92.1	34.4	76.3	60.8	60.8	58.1	77.0
Asgrow	AG53X9	77.8	86.9	111.6	85.4	81.4	88.6	39.4	82.7	54.0	66.7	60.7	76.2
Asgrow	AG53X0	71.5	79.6	119.2	94.4	93.6	91.7	38.8	59.8	65.1	59.9	55.9	75.8
Asgrow	AG55X0	63.8	87.9	99.6	87.4	78.0	83.4	37.1	77.6	24.5	63.7	50.7	68.9
Credeuz	CZ 5299X	71.3	85.7	114.6	83.4	88.2	88.6	35.8	72.9	59.1	71.0	59.7	75.8
Credeuz	CZ 5000X	74.7	90.7	103.2	83.3	83.3	87.1	32.6	84.3	49.9	69.9	59.2	74.7
Credeuz	CZ 5420X	74.1	82.0	107.7	81.8	82.8	85.7	42.6	77.1	44.2	73.4	59.3	74.0
Credeuz	CZ 5700	57.2	82.3	85.5	81.0	74.7	76.1	28.6	78.8	44.3	66.4	54.5	66.5
Credeuz	CZ 5251X	70.6	84.7	106.8	92.0	82.1	87.2	45.2	74.7	43.8	56.4	55.0	72.9
Delta Grow	52X05/STS	71.2	85.5	120.5	86.9	89.5	90.7	42.4	76.6	50.6	84.4	63.5	78.6
Delta Grow	54X25	74.0	82.6	107.6	72.5	79.6	83.3	40.0	75.8	30.9	63.9	52.6	69.7
DONMARIO SEEDS	DM 51X61	82.2	92.8	119.5	93.2	96.0	96.7	32.7	76.6	45.3	70.7	56.3	78.8
Dyna-Gro	S56XT99	77.3	90.5	108.1	89.5	87.4	90.6	48.4	82.2	34.6	83.1	62.1	77.9
Dyna-Gro	S52XS39	78.0	83.7	109.3	79.4	87.8	87.6	27.4	77.5	63.8	79.4	62.0	76.3
Dyna-Gro	S52XT91	80.2	85.0	103.1	92.9	85.2	89.3	53.5	74.2	50.4	66.5	61.1	76.8
Great Heart Seed	GT-5214X	75.3	83.5	99.2	88.1	85.0	86.2	48.4	64.0	40.7	87.3	60.1	74.6
Great Heart Seed	GT-5417X	75.4	82.5	107.4	86.6	87.2	87.8	35.2	71.7	56.6	56.2	54.9	73.2
Local Seed	LS5386X	77.6	88.2	107.3	89.5	85.3	89.6	28.4	80.8	56.3	64.5	57.5	75.3
Local Seed	LS5087X	71.0	89.7	117.6	85.1	83.2	89.3	34.9	65.3	55.5	64.0	54.9	74.0
Local Seed	LS5009XS	84.5	93.5	119.1	91.1	97.0	97.0	38.9	83.8	53.8	68.5	61.2	81.1
MorSoy	MS 5398 RXT	76.9	91.5	103.7	90.5	93.5	91.2	32.6	71.7	53.6	67.9	56.5	75.8
NK Brand	S51-R3XS	72.4	85.0	101.8	85.4	85.4	86.0	38.5	69.8	50.8	64.7	55.9	72.7
NK Brand	S53-F7X	80.8	83.3	108.0	89.2	78.8	88.0	30.7	81.5	54.4	70.1	59.1	75.2
Pioneer	P55A49X	76.7	94.0	117.0	91.7	87.5	93.4	51.2	91.8	32.9	69.8	61.4	79.2
Pioneer	P53A67X	85.3	88.8	108.1	93.1	87.3	92.5	48.1	88.2	16.7	69.5	55.6	76.1
Progeny Ag	P 5016RXS	69.2	82.4	107.2	86.5	76.8	84.4	41.9	68.6	45.1	59.5	53.8	70.8
Progeny Ag	P 5252RX	79.2	84.8	111.5	84.8	92.5	90.6	33.5	83.3	56.3	69.6	60.7	77.3
Progeny Ag	P 5554RX	74.2	92.7	115.6	92.0	88.5	92.6	42.2	86.0	36.6	74.6	59.9	78.0
Progeny Ag	P 5170RX	72.8	79.8	114.2	83.4	80.7	86.2	30.9	72.0	51.1	56.7	52.7	71.3
Mean		75.0	86.5	109.2	87.3	85.7	88.7	38.4	76.7	47.6	68.2	57.8	75.0
CV		7.2	5.6	6.7	10.5	7.9		23.9	10.1	17.9	11.6		
LSD		8.8	7.8	12.0	14.9	11.1		15.0	12.7	14.0	12.9		
R ²		67.0	55.0	65.0	33.7	52.8		51.9	80.1	75.9	84.1		
Error DF		56	56	56	56	56		56	56	56	56		