



**MISSISSIPPI STATE UNIVERSITY™**  
 MS AGRICULTURAL AND  
 FORESTRY EXPERIMENT STATION

**Summary of Yields for Group IV Enlist for the 2020 Mississippi Soybean Variety Trials.**

Brand	Variety <sup>1</sup>	Brooksville	Stoneville	Stoneville	Irr.	Raymond	Olive Branch	Stoneville	Verona	Non. Irr.	Overall
		Irr. (clay) <i>bu/A</i>	Irr. (loam) <i>bu/A</i>	Irr. (clay) <i>bu/A</i>	Avg. <i>bu/A</i>	Non. Irr. (loam) <i>bu/A</i>	Non. Irr. (loam) <i>bu/A</i>	Non. Irr. (clay) <i>bu/A</i>	Non. Irr. (clay) <i>bu/A</i>	Avg. <i>bu/A</i>	Avg. <i>bu/A</i>
Armor	48-E81	64.6	84.6	76.6	75.3	56.0	64.2	55.1	45.5	55.2	63.8
Delta Grow	48E10	71.5	93.3	78.7	81.2	58.3	73.5	55.5	54.7	60.5	69.4
Delta Grow	48E49/STS	66.9	81.5	59.4	69.3	45.1	67.5	52.6	46.1	52.8	59.9
Delta Grow	47E20/STS	68.2	80.7	78.2	75.7	61.5	64.3	60.5	56.0	60.6	67.1
Delta Grow	47E80/STS	80.0	73.2	71.8	75.0	54.8	78.9	53.2	48.6	58.9	65.8
Delta Grow	48E28XP	69.6	81.9	78.4	76.6	57.9	67.0	56.4	56.9	59.6	66.9
Delta Grow	49E00/STS	65.6	85.8	75.6	75.7	55.0	56.0	56.4	37.2	51.2	61.7
DONMARIO	DM 48E73	62.4	92.5	88.4	81.1	58.3	59.3	55.7	53.3	56.6	67.1
Go Soy	463E20S	70.6	89.3	79.8	79.9	64.7	66.1	55.1	57.4	60.8	69.0
Go Soy	491E19S	69.9	86.6	85.5	80.7	61.9	59.0	59.9	58.2	59.8	68.7
Go Soy	473E20	64.1	90.3	84.1	79.5	67.6	58.8	52.7	47.2	56.6	66.4
Go Soy	481E19	69.8	84.9	83.8	79.5	57.8	73.6	55.2	50.5	59.3	68.0
Local Seed	ZS4694E3S	75.4	86.8	74.1	78.8	57.9	72.6	61.9	54.8	61.8	69.1
MorSoy	MS 4800E	62.5	80.3	80.1	74.3	63.9	62.2	51.7	39.2	54.3	62.8
Pioneer	P49T62E	68.5	84.2	87.2	80.0	55.2	78.5	59.5	50.5	60.9	69.1
Progeny Ag	4241E3	73.4	70.7	69.3	71.1	46.4	69.6	52.0	40.0	52.0	60.2
Progeny Ag	4682E3	83.3	88.2	79.0	83.5	54.7	64.8	56.9	51.4	56.9	68.3
Progeny Ag	4775E3S	73.7	94.7	84.6	84.3	64.9	80.5	63.2	66.2	68.7	75.4
Progeny Ag	4807E3S *	81.5	74.7	75.7	77.3	48.6	65.7	55.1	63.5	58.2	66.4
Progeny Ag	4902E3 *	71.1	86.6	83.0	80.2	57.8	74.4	56.7	57.1	61.5	69.5
Progeny Ag	4908E3S *	69.2	87.6	90.8	82.5	63.0	64.2	52.4	56.9	59.1	69.1
USG	7491ETS	61.4	79.2	69.3	70.0	61.9	57.8	56.3	45.5	55.4	61.6
Mean		70.1	84.4	78.8	77.8	57.9	67.2	56.1	51.7	58.2	66.6
CV		10.2	8.8	8.3		12.3	10.7	10.7	15.2		
LSD		11.8	12.2	10.8		11.7	11.9	9.9	13.0		
R <sup>2</sup>		51.6	61.2	73.8		55.1	78.8	42.9	81.3		
Error DF		42.0	42	42		42	42	42	42		



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<sup>1</sup>Variety followed by an asterisk indicates an experimental entry