



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

**Summary of Yield for Group IV Early XtendFlex for the 2025 Mississippi Soybean Variety Trials.**

Brand	Variety	Brooksville	Clarksdale	Longwood	Stoneville	Stoneville	Irr.	Brooksville	Raymond	Stoneville	Tippo	Verona	Non-Irr.	Overall
		Irr.	Irr.	Irr.	Irr.	Irr.	average	Non-Irr.	Non-Irr.	Non-Irr.	Non-Irr.	Non-Irr.	average	average
		(clay)	(clay)	(clay)	(loam)	(clay)		(clay)	(loam)	(loam)	(loam)	(clay)		
		bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A	bu/A
Armor	44-F46S	82.7	72.9	72.7	92.4	73.9	78.9	33.7	82.4	82.3	22.9	91.1	62.5	70.7
Armor	45-F65S	87.3	68.7	52.8	96.8	65.6	74.2	43.5	81.0	97.0	27.2	87.9	67.3	70.8
Armor	45-F86S	85.4	86.1	79.6	96.8	82.0	86.0	57.3	82.7	75.1	26.6	92.4	66.8	76.4
Armor	46-F15S	77.6	87.0	81.4	99.7	86.0	86.4	33.5	84.6	93.5	23.6	81.5	63.4	74.9
Armor	46-F96	89.1	62.5	68.5	99.2	81.9	80.3	37.6	84.3	81.5	31.6	86.6	64.3	72.3
Asgrow	AG43XF5	91.9	71.5	101.8	102.1	93.2	92.1	60.4	98.0	76.7	27.5	91.0	70.7	81.4
Asgrow	AG45XF3	80.9	69.5	92.6	91.9	78.3	82.6	56.3	93.3	65.7	25.8	82.5	64.7	73.7
Asgrow	AG44XF4	87.9	73.7	97.9	92.8	77.8	86.0	57.2	92.1	64.3	25.7	87.2	65.3	75.7
Dyna-Gro	S43XF85S	79.7	68.6	89.6	93.6	80.9	82.5	23.2	90.2	84.1	22.5	94.7	62.9	72.7
Dyna-Gro	S46XF26S	76.4	78.9	73.4	92.3	78.9	80.0	36.9	80.2	81.8	30.1	82.3	62.3	71.1
Gateway Seed	457XFS	78.9	85.5	103.8	99.3	90.6	91.6	44.4	90.5	85.9	30.2	79.9	66.2	78.9
Great Heart Seed	GT-4460XF	93.0	79.7	87.0	97.0	88.8	89.1	53.7	89.8	74.9	21.6	88.5	65.7	77.4
Great Heart Seed	GT-4538XFS	76.9	79.4	85.6	89.2	90.3	84.3	48.2	86.1	79.2	21.5	82.9	63.6	73.9
Great Heart Seed	GT-4595XFS	85.1	78.5	72.9	87.8	66.4	78.1	45.3	81.5	88.1	28.3	85.1	65.7	71.9
Great Heart Seed	GT-4632XFS	95.0	74.9	86.7	99.6	86.1	88.4	56.6	109.5	84.4	21.5	95.7	73.6	81.0
Innvictis	A4564XF	86.0	80.7	64.2	97.4	63.6	78.4	44.9	85.0	74.8	27.1	85.8	63.5	70.9
Innvictis	A4642XF	82.5	79.2	92.6	90.3	76.3	84.2	28.2	91.4	75.3	28.4	90.3	62.7	73.4
Innvictis	A 4111XF	79.6	64.1	75.9	89.2	64.8	74.7	42.5	84.6	80.4	26.5	83.8	63.6	69.1
NK	NK45-M6XFS	77.9	65.4	85.4	103.0	73.1	80.9	40.0	82.6	75.3	21.7	85.5	61.0	71.0
Progeny	4623XF	85.3	78.4	66.8	83.7	80.2	78.9	68.5	82.0	66.1	23.1	83.2	64.6	71.7
Progeny	P 4515XFS	75.1	78.1	88.6	92.0	87.9	84.3	47.5	77.2	68.5	26.4	83.0	60.5	72.4
Progeny	P 4556XFS	86.5	74.9	80.4	93.9	80.1	83.2	48.7	83.0	66.5	20.7	91.9	62.2	72.7
Progeny	P 4604XFS	83.5	79.9	88.6	90.0	89.2	86.3	42.2	84.5	67.2	23.4	85.0	60.5	73.4
Revere	39-F94	82.4	66.9	68.7	72.9	46.4	67.5	27.5	74.2	89.3	24.8	71.1	57.4	62.4
Revere	44-F44	90.4	78.6	86.4	101.8	82.3	87.9	54.1	82.9	68.8	30.2	86.8	64.6	76.2
Revere	46-F17	92.0	76.1	70.7	94.0	85.1	83.6	49.1	82.3	74.1	22.0	90.0	63.5	73.5
Stine	45FF92	82.0	70.9	71.8	88.2	77.1	78.0	55.5	71.0	72.2	25.0	85.8	61.9	70.0
Mean		84.1	75.2	81.0	93.6	78.8	82.5	45.8	85.4	77.5	25.4	86.4	64.1	73.3
CV		7.2	13.6	11.6	8.5	6.0		19.7	10.3	14.4	24.4	5.4		
R <sup>2</sup>		57	38	73	50	87		74	61	81	30	65		
LSD		9.9	NS	15.5	13.2	7.8		18.5	14.4	18.4	NS	7.7		
Error DF		52	52	52	52	52		26	52	52	52	52		