



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND FORESTRY EXPERIMENT STATION

Summary of Yield for Group IV Late 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	47-F66S	84.1	70.6	91.9	98.3	84.0	85.8	44.1	84.0	77.6	27.2	85.2	63.6	74.7
Armor	48-F25S	85.4	72.6	57.7	80.0	79.7	75.1	41.9	78.7	51.8	28.1	87.7	57.7	66.4
Armor	48-F55S	82.4	86.3	92.7	105.1	89.1	91.1	71.6	91.0	76.7	27.8	95.4	72.5	81.8
Armor	49-F37	76.8	84.0	95.5	99.0	79.3	86.9	53.7	102.3	64.3	28.1	87.1	67.1	77.0
Asgrow	AG48XF5	78.6	78.5	95.7	88.9	87.5	85.8	65.0	92.5	51.1	22.3	82.2	62.6	74.2
Asgrow	AG49XF4	82.0	85.1	96.4	95.8	90.2	89.9	56.8	100.0	56.4	22.9	83.8	64.0	76.9
Delta Grow	47XF90STS	79.9	77.1	73.6	85.8	88.9	81.1	63.8	86.6	50.7	23.8	87.8	62.5	71.8
Delta Grow	48XF80RKN	78.5	82.3	87.1	98.5	89.2	87.1	54.6	92.1	43.5	31.2	90.8	62.4	74.8
Delta Grow	49XF70	86.8	73.7	109.4	109.6	83.7	92.6	43.0	90.0	74.0	24.0	88.6	63.9	78.3
DONMARIO SEEDS	DM47F44S	89.1	71.9	89.4	101.1	85.7	87.4	58.5	83.8	70.1	25.1	91.3	65.8	76.6
DONMARIO SEEDS	DM48F53	84.1	85.4	79.9	89.6	75.2	82.8	44.2	81.6	65.8	24.9	91.1	61.5	72.2
Dyna-Gro	S47XF96	85.2	66.5	54.3	86.8	65.9	71.7	41.2	71.4	69.6	26.3	82.0	58.1	64.9
Dyna-Gro	S48XF35	86.3	84.5	87.4	96.6	87.2	88.4	54.0	82.7	66.8	30.5	90.7	64.9	76.7
Dyna-Gro	S49XF43S	88.6	82.5	91.9	98.3	84.9	89.3	60.8	75.2	51.0	28.0	89.4	60.9	75.1
Gateway Seed	479XFS	81.0	75.0	98.6	102.4	84.1	88.2	40.1	75.5	76.4	28.3	87.6	61.6	74.9
Gateway Seed	487XFS	86.4	92.8	87.1	95.8	86.1	89.6	53.7	93.0	76.4	25.4	86.2	66.9	78.3
Great Heart Seed	GT-4722XFS	85.0	76.5	110.5	103.9	86.7	92.5	42.3	90.2	62.7	25.9	92.6	62.8	77.6
Great Heart Seed	GT-4756XF	79.4	86.7	105.7	87.4	79.8	87.8	62.0	99.0	44.2	26.0	77.0	61.7	74.7
Great Heart Seed	GT-4791XF	84.2	81.7	82.7	105.1	86.3	88.0	53.5	86.0	66.6	25.0	88.7	64.0	76.0
Great Heart Seed	GT-4867XF	74.6	83.8	89.7	96.0	79.5	84.7	61.6	90.7	70.7	30.4	83.4	67.4	76.0
Innictis	A4755XF	88.5	77.8	103.8	106.5	82.1	91.7	49.2	94.1	64.1	30.6	89.1	65.4	78.6
Innictis	A4862XF	76.4	79.2	80.3	108.4	83.1	85.5	42.5	81.3	66.1	27.1	92.4	61.9	73.7
Innictis	A4924XF	76.9	80.0	91.9	100.1	81.9	86.2	58.0	75.1	70.8	26.7	89.0	63.9	75.0
Integra	XF 4875S	83.1	81.3	99.3	101.4	84.2	89.9	45.3	80.4	61.6	26.2	87.3	60.2	75.0
Integra	XF4914S	83.8	84.3	89.7	89.9	85.8	86.7	52.2	93.1	55.7	28.7	88.4	63.6	75.1
NK	NK47-U1XFS	87.4	76.9	97.8	108.8	84.7	91.1	44.3	96.1	76.9	22.4	88.8	65.7	78.4
NK	NK49-N7XF	71.3	81.5	86.4	89.2	75.7	80.8	45.3	84.2	59.6	24.8	81.5	59.1	70.0
Progeny	4947XFS	86.2	87.3	85.8	95.8	87.7	88.6	47.0	80.9	76.3	28.8	92.9	65.2	76.9
Progeny	P 4724XFS	86.6	77.2	56.8	83.2	68.7	74.5	39.8	76.3	86.6	24.0	86.4	62.6	68.5
Progeny	P 4734XFS	87.0	82.1	77.1	104.1	81.3	86.3	43.0	83.2	74.7	23.9	90.2	63.0	74.7
Progeny	P 4842XFS	75.2	83.4	80.8	95.1	81.5	83.2	55.9	88.9	57.0	23.4	81.7	61.4	72.3
Progeny	P 4848XF	72.7	75.6	74.7	78.0	70.8	74.4	42.7	89.6	62.3	20.8	76.0	58.3	66.3
Progeny	P4824XF	74.4	78.5	94.5	91.6	88.1	85.4	54.4	89.8	61.3	26.2	89.9	64.3	74.9
Revere	48-F72	69.9	64.5	69.4	104.0	76.7	76.9	58.4	81.7	64.2	27.5	86.0	63.5	70.2
Revere	49-F36	79.2	84.7	68.5	89.5	84.4	81.3	46.2	88.8	66.0	27.7	88.4	63.4	72.3
Stine	47FF29	72.0	79.5	87.4	94.7	78.3	82.4	55.0	90.0	64.0	23.7	86.0	63.7	73.1
USG	7476XF	77.8	68.6	92.8	111.9	83.8	87.0	55.3	87.6	64.0	26.7	84.0	63.5	75.3
USG	7487XFS	84.3	85.2	107.4	104.4	84.0	93.1	57.9	89.1	63.4	25.7	95.4	66.3	79.7



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		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)		
		<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>	<i>bu/A</i>
Mean		81.3	79.6	87.4	96.9	82.5	85.6	51.5	86.8	64.8	26.2	87.4	63.3	74.4
CV		4.0	9.5	10.9	10.5	5.5		16.9	12.6	15.0	18.0	6.0		
R ²		80	49	82	51	73		64	40	74	43	56		
LSD		5.3	12.3	19.3	16.5	7.4		17.7	NS	15.8	NS	8.5		
Error DF		74	74	74	74	74		37	74	74	74	74		