



MISSISSIPPI STATE UNIVERSITY™
 MS AGRICULTURAL AND
 FORESTRY EXPERIMENT STATION

Summary of Yield for Group V XtendFlex for the 2025 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville	Clarksdale	Longwood	Stoneville	Stoneville	Irr.	Brooksville	Raymond	Verona	Non-Irr.	Overall
		Irr. (clay)	Irr. (clay)	Irr. (clay)	Irr. (loam)	Irr. (clay)	average	Non-Irr. (clay)	Non-Irr. (loam)	Non-Irr. (clay)	average	average
		<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	AG50XF5	85.6	90.9	97.3	98.7	94.0	93.3	59.1	89.6	80.7	76.5	87.0
Asgrow	AG52XF5	60.9	56.8	62.0	75.5	66.4	64.3	51.8	75.5	66.7	64.7	64.4
Asgrow	AG54XF5	86.1	84.3	79.7	88.0	85.5	84.7	55.2	95.6	80.2	77.0	81.8
Asgrow	AG56XF2	80.2	83.9	102.9	88.7	88.6	88.9	51.2	97.5	90.6	79.8	85.5
Dyna-Gro	S55XF95	77.2	81.2	96.7	90.9	86.4	86.5	57.7	96.2	93.3	82.4	84.9
Great Heart Seed	GT-5110XF	74.1	87.8	89.1	91.3	87.6	86.0	50.1	86.2	90.2	75.5	82.1
Innvictis	A5445XF	68.2	86.9	75.9	86.6	88.3	81.2	41.1	88.6	87.9	72.5	77.9
NK	NK52-M2XFS	88.6	80.4	96.0	98.0	98.7	92.3	64.2	98.7	98.5	87.1	90.4
Progeny	5751XF	55.8	53.8	*	70.7	59.2	59.9	30.8	79.9	67.7	59.5	52.3
Progeny	P 5056XFS	74.1	75.8	90.7	93.7	81.7	83.2	47.8	90.1	89.2	75.7	80.4
Progeny	P 5221XFS	73.6	85.7	96.1	92.7	94.0	88.4	52.9	89.0	89.8	77.3	84.2
Progeny	P 5335XFS	77.0	76.8	85.4	94.4	87.6	84.3	57.7	87.0	87.4	77.4	81.7
Progeny	P 5525XF	85.1	82.5	93.3	89.3	88.5	87.7	49.8	95.8	92.6	79.4	84.6
Revere	51-F31	85.8	80.6	86.0	95.6	86.5	86.9	54.9	86.5	93.8	78.4	83.7
Revere	53-F84	74.3	70.1	77.9	78.1	77.2	75.5	53.0	85.7	85.3	74.7	75.2
Revere	55-F92	76.0	82.4	76.0	80.9	83.6	79.8	50.4	82.7	85.0	72.7	77.1
Mean		76.4	78.7	87.0	88.3	84.6	82.7	51.7	89.0	86.2	75.7	79.6
CV		7.6	5.7	8.4	11.6	5.2		20.0	7.8	4.6		
R ²		79	88	81	49	88		47	66	89		
LSD		9.7	7.6	15.7	17.2	7.3		NS	11.6	6.6		
Error DF		30	30	14	30	30		30	30	30		
* No harvest data recorded for this variety												