



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

Summary of Yield for Group V Roundup Ready Xtend and XtendFlex for the 2022 Mississippi Soybean Variety Trials.

Brand	Variety	Brooksville Irr. (clay)	Clarksdale Irr. (clay)	Stoneville Irr. (loam)	Stoneville Irr. (clay)	Irr. average	Brooksville Non-Irr. (clay)	Crystal Springs Non-Irr. (loam)	Olive Branch Non-Irr. (loam)	Verona Non-Irr. (clay)	Non-Irr. average	Overall 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>
Armor	51-F88	51.2	98.3	88.0	76.5	78.5	22.0	87.4	89.1	85.6	71.0	74.7
Asgrow	AG53XF2	57.1	96.6	77.4	71.0	75.5	23.8	73.0	81.3	70.2	62.1	68.8
Asgrow	AG56XF2	83.4	85.8	82.9	76.0	82.0	31.3	84.1	88.6	82.3	71.6	76.8
Delta Grow	52XF22/STS	52.2	104.1	83.4	80.1	79.9	20.3	83.4	72.1	81.4	64.3	72.1
Delta Grow	54XF20	76.8	76.1	73.9	65.6	73.1	30.8	85.0	74.3	66.8	64.2	68.7
Dyna-Gro	S52XT91	70.7	94.9	87.2	77.3	82.5	29.8	73.7	92.2	72.9	67.1	74.8
Great Heart Seed	GT-5214X	98.9	73.7	68.6	54.2	73.9	32.3	87.2	79.4	79.2	69.5	71.7
Innivistis	A5451XF	76.6	80.0	76.6	69.0	75.5	32.5	83.2	78.8	71.3	66.4	71.0
Revere	5029XF	75.6	102.5	75.6	82.0	83.9	23.7	85.0	91.4	82.4	70.6	77.3
Revere	5386X	79.5	91.1	76.0	68.0	78.7	18.3	84.1	77.7	75.3	63.8	71.2
Revere	5588X	95.5	80.2	76.3	67.0	79.8	36.5	82.5	81.7	88.8	72.4	76.1
Revere	5614XF	81.5	79.8	72.3	62.1	73.9	37.4	66.1	78.2	75.4	64.3	69.1
NK Brand	NK55-T2XF	70.4	63.0	62.5	46.9	60.7	28.2	42.9	67.7	57.3	49.0	54.9
Progeny	P 5056XFS	79.6	102.2	78.8	78.9	84.9	26.6	81.8	88.7	80.9	69.5	77.2
Progeny	P 5554RX	85.4	86.3	80.5	68.6	80.2	33.5	86.3	80.2	76.9	69.2	74.7
Progeny	P5016RXS	78.4	101.2	68.2	66.4	78.5	16.6	68.7	77.6	66.8	57.4	68.0
Progeny	P5150XFS	90.3	104.5	81.5	76.6	88.2	33.7	85.1	83.2	74.4	69.1	78.7
Progeny	P5252RX	84.8	83.4	69.2	71.6	77.2	37.0	105.6	79.1	88.4	77.5	77.4
Mean		77.1	89.1	76.6	69.9	78.2	28.6	80.3	81.2	76.5	66.6	72.4
CV		14.0	5.6	9.0	5.0		20.0	11.0	11.0	12.0		
R ²		67.0	90.0	59.0	91.0		66.0	78.0	45.0	63.0		
LSD (0.05)		18.5	8.3	11.6	5.7		9.6	15.0	NS	15.5		
Error DF		34	34	34	34		34	34	34	34		