

Summary of Yields for Group V Early Roundup Ready for the 2016 Mississippi Soybean Variety Trials

Brand	Variety ¹	Stoneville	Stoneville	Xtend	Brooksville ³	Clarksdale ³	Longwood ³	Irrigated	Brooksville ²	Falkner ³	Olive	Non-Irr.	Overall
		(clay)	(loam)	Avg. ²				Avg.			Branch ³	Avg.	
		Irr.	Irr.		Irr.	Irr.	Irr.		Non-Irr.	Non-Irr.	Non-Irr.		
		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	53-D04	66.6	69.2	67.9	-	-	-	67.9	42.3	-	-	42.3	59.4
Armor	55-R68	64.7	70.8	67.8	75.6	68.8	76.3	71.3	42.8	57.7	112.7	71.1	71.2
Armor	ARX5506 *	56.4	58.4	57.4	-	-	-	57.4	46.0	-	-	46.0	53.6
Asgrow	AG53X6	57.4	71.0	64.2	-	-	-	64.2	51.9	-	-	51.9	60.1
Asgrow	AG54X6	60.4	65.7	63.0	-	-	-	63.0	43.2	-	-	43.2	56.4
Credenz	CZ 5375 RY	63.2	69.3	66.3	59.5	68.0	62.8	64.6	36.2	51.1	89.5	58.9	62.5
Croplan	R2C5225S	79.5	84.0	81.8	74.1	71.7	80.9	78.0	47.8	59.9	106.0	71.2	75.5
Croplan	R2C5265	56.6	74.3	65.5	78.5	64.3	54.4	65.6	50.0	56.0	101.4	69.1	66.9
Delta Grow	DG 5170 RR2/STS	70.6	82.0	76.3	75.0	73.5	63.5	72.9	49.6	54.6	106.1	70.1	71.9
Delta Grow	DG 5230 RR2	63.5	75.1	69.3	74.8	60.7	50.3	64.9	48.0	55.3	93.9	65.7	65.2
Delta Grow	DG 5555RR	59.9	60.6	60.2	69.2	60.4	65.5	63.1	44.2	47.0	96.9	62.7	63.0
Delta Grow	DG 5625RR2	60.9	70.2	65.5	70.6	62.8	62.0	65.3	53.1	47.3	99.3	66.6	65.8
Delta Grow	DG 5580RR2	70.7	76.6	73.6	71.2	68.5	75.4	72.5	52.4	48.7	100.9	67.3	70.5
Dyna-Gro	S52RY75	62.2	78.4	70.3	72.8	66.9	56.2	67.3	52.6	53.3	105.3	70.4	68.5
Dyna-Gro	S56RY84	60.8	63.1	61.9	67.1	65.6	68.5	65.0	42.5	47.8	94.6	61.6	63.7
GoSoy	5214GTS	56.0	60.6	58.3	71.7	65.4	60.3	62.8	40.9	49.4	90.6	60.3	61.9
Mycogen	5N523R2	71.3	77.9	74.6	77.2	72.8	72.4	74.3	48.7	56.2	117.3	74.0	74.2
NK	S55-Q3	63.6	69.6	66.6	71.2	61.8	65.3	66.3	49.9	54.6	107.7	70.7	68.0
NK	S56-M8	44.6	66.5	55.6	67.5	48.1	48.5	55.0	41.4	49.2	99.9	63.5	58.2
Pioneer	P52T50R	57.6	73.8	65.7	73.0	66.1	59.8	66.1	50.3	52.6	98.8	67.2	66.5
Pioneer	P55T81R	61.0	63.0	62.0	67.0	59.2	60.9	62.2	40.1	49.6	99.9	63.2	62.6
Progeny	P 5016RXS	62.6	82.2	72.4	-	-	-	72.4	43.6	-	-	43.6	62.8
Progeny	P 5226RYS	69.9	81.0	75.5	74.7	71.0	74.6	74.3	52.7	55.0	101.6	69.8	72.6
Progeny	P 5417RX	66.4	66.9	66.7	-	-	-	66.7	45.4	-	-	45.4	59.6
Progeny	P 5555RY	64.1	69.9	67.0	70.9	67.1	69.3	68.2	45.7	51.0	104.6	67.1	67.8
Progeny	P 5631RX	55.7	58.4	57.1	-	-	-	57.1	43.9	-	-	43.9	52.7
REV	51A56	66.9	76.3	71.6	75.0	75.4	65.9	71.9	42.2	53.5	98.4	64.7	69.2
REV	52A94	63.8	61.3	62.5	73.2	66.3	67.9	66.5	46.3	50.6	90.8	62.6	65.0
REV	56R93	56.8	52.2	54.5	63.0	58.2	63.5	58.7	43.2	49.6	97.8	63.5	60.5
University of Arkansas	R101-89RY *	61.5	68.2	64.9	68.5	67.0	68.7	66.8	46.8	45.1	102.0	64.6	66.0
University of Arkansas	R10-197RY *	58.8	72.4	65.6	67.9	70.8	57.5	65.5	52.1	52.2	95.1	66.5	65.9
University of Arkansas	UA 5414RR	51.8	59.2	55.5	67.3	54.2	37.8	54.1	46.4	55.5	98.7	66.9	58.9
USG	7547XT *	61.7	64.5	63.1	-	-	-	63.1	44.5	-	-	44.5	56.9
USG	7506XTS	64.8	75.2	70.0	-	-	-	70.0	49.9	-	-	49.9	63.3
USG	7536XT *	56.0	73.7	64.8	-	-	-	64.8	43.8	-	-	43.8	57.8
USG	7557XT *	58.0	57.5	57.8	-	-	-	57.8	43.3	-	-	43.3	53.0
Mean		61.8	69.4	65.6	71.1	65.4	63.5	65.8	46.2	52.1	100.4	59.9	63.8
LSD		6	6.2		5.6	6.1	7.4		6.6	6.3	14		
Error df		70	70		48	48	48		70	48	48		
CV		7.1	6.6		5.7	6.8	8.4		10.5	8.8	10.2		
R ²		75.6	82.2		65.1	75.8	84.6		57.5	51.1	40.3		

¹Variety followed by an asterisk indicates an experimental entry.

²Indicates averages including Xtend varieties.

³Location does not include Xtend varieties.