



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND FORESTRY EXPERIMENT STATION

Summary of Damage Kernel Total (DKT) by Variety for MG IV Early Xtend/XtendFlex for the 2024 Mississippi Soybean Variety Trials.

Brand	Variety	MG	Technology	Raymond (Non-Irrigated)			Stoneville, loam (Irrigated)			Verona (Non-Irrigated)			Average
				Planting	Harvest	DKT	Planting	Harvest	DKT	Planting	Harvest	DKT	DKT
				date	date	%	date	date	%	date	date	%	%
Armor	45-F02	IV Early	Xtend/XtendFlex	5/7	10/1	8.1	4/30	9/24	1.2	4/25	10/2	20.0	9.8
Armor	45-F65	IV Early	Xtend/XtendFlex	5/7	10/1	6.8	4/30	9/24	2.1	4/25	10/2	22.3	10.4
Armor	46-F15S	IV Early	Xtend/XtendFlex	5/7	10/1	6.0	4/30	9/24	2.1	4/25	10/2	9.2	5.8
Armor	46-F35S	IV Early	Xtend/XtendFlex	5/7	10/1	6.2	4/30	9/24	1.5	-	-	-	3.9
Asgrow	AG39XF3	IV Early	Xtend/XtendFlex	5/7	10/1	11.6	4/30	9/24	1.8	4/25	10/2	26.4	13.3
Asgrow	AG42XF4	IV Early	Xtend/XtendFlex	5/7	10/1	6.4	4/30	9/24	0.9	4/25	10/2	15.7	7.7
Asgrow	AG44XF4	IV Early	Xtend/XtendFlex	5/7	10/1	11.5	4/30	9/24	2.3	4/25	10/2	15.8	9.9
Asgrow	AG45XF3	IV Early	Xtend/XtendFlex	5/7	10/1	4.0	4/30	9/24	1.1	4/25	10/2	25.4	10.2
Asgrow	AG46XF3	IV Early	Xtend/XtendFlex	5/7	10/1	8.4	4/30	9/24	2.7	4/25	10/2	16.0	9.0
Delta Grow	43F65STS	IV Early	Xtend/XtendFlex	5/7	10/1	3.9	4/30	9/24	1.0	4/25	10/2	7.7	4.2
Delta Grow	46XF54STS	IV Early	Xtend/XtendFlex	5/7	10/1	3.2	4/30	9/24	3.6	4/25	10/2	10	5.6
DONMARIO SEEDS	DM46F54S	IV Early	Xtend/XtendFlex	5/7	10/1	5.2	4/30	9/24	0.9	4/25	10/2	7.0	4.4
Dyna-Gro	S43XF85S	IV Early	Xtend/XtendFlex	5/7	10/1	7.1	4/30	9/24	1.1	4/25	10/2	9.1	5.8
Gateway Seed	457XFS	IV Early	Xtend/XtendFlex	5/7	10/1	3.9	4/30	9/24	2.1	4/25	10/2	12.8	6.3
Gateway Seed	461XFS	IV Early	Xtend/XtendFlex	5/7	10/1	3.3	4/30	9/24	3.1	4/25	10/2	18.1	8.2
Great Heart	GT-4460XF	IV Early	Xtend/XtendFlex	5/7	10/1	5.2	4/30	9/24	2.0	4/25	10/2	8.2	5.1
Great Heart	GT-4538XFS	IV Early	Xtend/XtendFlex	5/7	10/1	4.9	4/30	9/24	1.7	4/25	10/2	8.7	5.1
Great Heart	GT-4632XFS	IV Early	Xtend/XtendFlex	5/7	10/1	8.0	4/30	9/24	1.4	4/25	10/2	12.5	7.3
Innvectis	A4503XF	IV Early	Xtend/XtendFlex	5/7	10/1	5.6	4/30	9/24	2.1	4/25	10/2	20.5	9.4
Innvectis	A4642XF	IV Early	Xtend/XtendFlex	5/7	10/1	2.3	4/30	9/24	1.9	4/25	10/2	12.0	5.4
Innvectis	A4664XF	IV Early	Xtend/XtendFlex	5/7	10/1	7.5	4/30	9/24	1.1	4/25	10/2	13.7	7.4
Integra	XF4634S	IV Early	Xtend/XtendFlex	5/7	10/1	2.6	4/30	9/24	1.3	4/25	10/2	6.5	3.5
NK	NK43-W1XFS	IV Early	Xtend/XtendFlex	5/7	10/1	15.1	4/30	9/24	1.0	4/25	10/2	9.6	8.6
NK	NK46-B4XFS	IV Early	Xtend/XtendFlex	5/7	10/1	8.5	4/30	9/24	2.5	4/25	10/2	13.5	8.2
Pioneer	P41Z80BLX	IV Early	Xtend/XtendFlex	5/7	10/1	5.3	4/30	9/24	1.4	4/25	10/2	13.7	6.8
Pioneer	P46A90LX	IV Early	Xtend/XtendFlex	5/7	10/1	8.2	4/30	9/24	1.8	4/25	10/2	11.3	7.1
Progeny	P 4524XFS	IV Early	Xtend/XtendFlex	5/7	10/1	6.5	4/30	9/24	1.4	4/25	10/2	5.2	4.4
Progeny	P 4604XFS	IV Early	Xtend/XtendFlex	5/7	10/1	6.0	4/30	9/24	1.5	4/25	10/2	6.5	4.7
Progeny	P 4623XF	IV Early	Xtend/XtendFlex	5/7	10/1	7.2	4/30	9/24	1.5	4/25	10/2	13.5	7.4



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				Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	DKT %
Progeny	P 4691XFS	IV Early	Xtend/XtendFlex	5/7	10/1	8.5	4/30	9/24	0.9	4/25	10/2	5.5	5.0
Revere	44-F44	IV Early	Xtend/XtendFlex	5/7	10/1	6.9	4/30	9/24	1.4	4/25	10/2	6.8	5.0
Stine	46FD29	IV Early	Xtend/XtendFlex	5/7	10/1	7.3	4/30	9/24	2.6	4/25	10/2	5.9	5.3