



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 2022 Mississippi Soybean Variety Trials.													
				Crystal Springs (Non-Irrigated)			Stoneville, loam (Irrigated)			Verona (Non-Irrigated)			Average
Brand	Variety	MG	Technology	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	DKT %
Armor	44-D49	IV Early	Xtend/XtendFlex	4/27	10/5	7.8	5/9	9/28	1.6	4/22	10/6	7.6	5.7
Armor	45-F02	IV Early	Xtend/XtendFlex	4/27	10/5	3.4	5/9	9/28	1.3	4/22	10/6	4.1	2.9
Armor	46-F13	IV Early	Xtend/XtendFlex	4/27	10/5	9.3	5/9	9/28	1.8	4/22	10/6	4.0	5.0
Armor	46-F96	IV Early	Xtend/XtendFlex	4/27	10/5	6.5	5/9	9/28	1.4	4/22	10/6	9.1	5.7
Asgrow	AG42XF2	IV Early	Xtend/XtendFlex	4/27	10/5	9.3	5/9	9/28	1.1	4/22	10/6	7.0	5.8
Asgrow	AG45XF3	IV Early	Xtend/XtendFlex	4/27	10/5	6.4	5/9	9/28	0.9	4/22	10/6	3.1	3.5
Asgrow	AG46XF3	IV Early	Xtend/XtendFlex	4/27	10/5	5.2	5/9	9/28	1.0	4/22	10/6	4.4	3.5
Beck's Hybrid	4553XF	IV Early	Xtend/XtendFlex	4/27	10/5	6.3	5/9	9/28	1.1	4/22	10/6	3.4	3.6
Delta Grow	44XF41	IV Early	Xtend/XtendFlex	4/27	10/5	8.6	5/9	9/28	0.9	4/22	10/6	9.0	6.2
Delta Grow	46XF18	IV Early	Xtend/XtendFlex	4/27	10/5	6.5	5/9	9/28	1.9	4/22	10/6	12.9	7.1
Dyna-Gro	S43XS70	IV Early	Xtend/XtendFlex	4/27	10/5	5.8	5/9	9/28	1.4	4/22	10/6	5.0	4.1
Dyna-Gro	S45XF02	IV Early	Xtend/XtendFlex	4/27	10/5	4.7	5/9	9/28	0.3	4/22	10/6	3.6	2.9
Dyna-Gro	S46XF31S	IV Early	Xtend/XtendFlex	4/27	10/5	7.7	5/9	9/28	0.6	4/22	10/6	5.5	4.6
Gateway See	453RXS	IV Early	Xtend/XtendFlex	4/27	10/5	7.1	5/9	9/28	1.5	4/22	10/6	7.4	5.3
Gateway See	465RXS	IV Early	Xtend/XtendFlex	4/27	10/5	5.3	5/9	9/28	1.6	4/22	10/6	3.3	3.4
Gateway See	469XF	IV Early	Xtend/XtendFlex	4/27	10/5	6.1	5/9	9/28	1.4	4/22	10/6	7.3	4.9
Great Heart	SGT-4344XF	IV Early	Xtend/XtendFlex	4/27	10/5	6.4	5/9	9/28	0.6	4/22	10/6	6.1	4.4
Great Heart	SGT-4681XFS	IV Early	Xtend/XtendFlex	4/27	10/5	14.4	5/9	9/28	0.6	4/22	10/6	9.2	8.1
Innictis	A4632XF	IV Early	Xtend/XtendFlex	4/27	10/5	8.5	5/9	9/28	0.7	4/22	10/6	8.7	6.0
Innictis	A4642XF	IV Early	Xtend/XtendFlex	4/27	10/5	6.9	5/9	9/28	1.5	4/22	10/6	4.6	4.3
Innictis	A4662XF	IV Early	Xtend/XtendFlex	4/27	10/5	4.8	5/9	9/28	0.9	4/22	10/6	5.3	3.7
Innictis Seec A	4690XF	IV Early	Xtend/XtendFlex	4/27	10/5	6.9	5/9	9/28	0.6	4/22	10/6	5.6	4.4
Local Seed	LS4128XFS	IV Early	Xtend/XtendFlex	4/27	10/5	8.5	5/9	9/28	1.7	4/22	10/6	3.7	4.6
Local Seed	LS4526XF	IV Early	Xtend/XtendFlex	4/27	10/5	4.9	5/9	9/28	1.3	4/22	10/6	2.7	3.0
Local Seed Cc	LS4415XF	IV Early	Xtend/XtendFlex	4/27	10/5	6.6	5/9	9/28	0.6	4/22	10/6	2.9	3.4



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Brand	Variety	MG	Technology	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	DKT %
Local Seed Co	LS4606XFS	IV Early	Xtend/XtendFlex	4/27	10/5	10.3	5/9	9/28	1.0	4/22	10/6	5.6	5.6
MorSoy	MS 4681 RX	IV Early	Xtend/XtendFlex	4/27	10/5	4.9	5/9	9/28	1.9	4/22	10/6	4.3	3.7
NK Brand	NK42-T5XF	IV Early	Xtend/XtendFlex	4/27	10/5	10.0	5/9	9/28	3.5	4/22	10/6	7.1	6.9
NK Brand	NK43-V8XF	IV Early	Xtend/XtendFlex	4/27	10/5	9.5	5/9	9/28	2.5	4/22	10/6	15.0	9.0
NK Brand	NK43-Y9XFS	IV Early	Xtend/XtendFlex	4/27	10/5	10.9	5/9	9/28	0.7	4/22	10/6	11.4	7.7
NK Brand	NK44-J4XFS	IV Early	Xtend/XtendFlex	4/27	10/5	10.6	5/9	9/28	1.0	4/22	10/6	15.7	9.1
NK Brand	NK45-P9XF	IV Early	Xtend/XtendFlex	4/27	10/5	8.3	5/9	9/28	1.2	4/22	10/6	6.3	5.3
Progeny	P 4200XS	IV Early	Xtend/XtendFlex	4/27	10/5	7.7	5/9	9/28	1.5	4/22	10/6	10.3	6.5
Progeny	P 4202XFS	IV Early	Xtend/XtendFlex	4/27	10/5	4.4	5/9	9/28	1.4	4/22	10/6	4.0	3.3
Progeny	P 4505RXS	IV Early	Xtend/XtendFlex	4/27	10/5	8.3	5/9	9/28	1.4	4/22	10/6	6.0	5.2
Progeny	P 4604XFS	IV Early	Xtend/XtendFlex	4/27	10/5	6.3	5/9	9/28	1.6	4/22	10/6	4.1	4.0
Progeny	P 4691XFS	IV Early	Xtend/XtendFlex	4/27	10/5	5.0	5/9	9/28	1.3	4/22	10/6	7.4	4.6
Progeny	P4444RXS	IV Early	Xtend/XtendFlex	4/27	10/5	6.4	5/9	9/28	1.0	4/22	10/6	4.7	4.0
Progeny	P4521XFS	IV Early	Xtend/XtendFlex	4/27	10/5	6.1	5/9	9/28	1.0	4/22	10/6	2.0	3.0