



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND
FORESTRY EXPERIMENT STATION

Summary of Damage Kernel Total (DKT) by Variety for MG IV Late 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	48-F25S	IV Late	Xtend/XtendFlex	5/7	10/1	6.0	4/30	9/24	1.0	4/25	10/2	13.6	6.9
Armor	48-F55S	IV Late	Xtend/XtendFlex	5/7	10/1	2.7	4/30	9/24	2.5	4/25	10/2	8.2	4.5
Asgrow	AG49XF4	IV Late	Xtend/XtendFlex	5/7	10/1	4.5	4/30	9/24	1.0	4/25	10/2	7.8	4.4
Delta Grow	47XF90STS	IV Late	Xtend/XtendFlex	5/7	10/1	6.7	4/30	9/24	2.5	4/25	10/2	4.6	4.6
Delta Grow	48XF33STS	IV Late	Xtend/XtendFlex	5/7	10/1	6.7	4/30	9/24	3.5	4/25	10/2	10.9	7.0
Delta Grow	48XF70STS	IV Late	Xtend/XtendFlex	5/7	10/1	5.2	4/30	9/24	2.6	4/25	10/2	8.9	5.6
Delta Grow	48XF80RKN	IV Late	Xtend/XtendFlex	5/7	10/1	5.4	4/30	9/24	3.4	4/25	10/2	4.7	4.5
Delta Grow	49XF85/STS	IV Late	Xtend/XtendFlex	5/7	10/1	4.6	4/30	9/24	1.2	4/25	10/2	7.6	4.5
DONMARIO SEEDS	DM48F53	IV Late	Xtend/XtendFlex	5/7	10/1	3.9	4/30	9/24	1.6	4/25	10/2	4.3	3.3
Dyna-Gro	S47XF23S	IV Late	Xtend/XtendFlex	5/7	10/1	4.1	4/30	9/24	1.1	4/25	10/2	22.6	9.3
Dyna-Gro	S48XF35	IV Late	Xtend/XtendFlex	5/7	10/1	4.8	4/30	9/24	1.5	4/25	10/2	7.4	4.6
Dyna-Gro	S49XF43S	IV Late	Xtend/XtendFlex	5/7	10/1	5.8	4/30	9/24	2.5	4/25	10/2	6.3	4.9
Gateway Seed	473XFS	IV Late	Xtend/XtendFlex	5/7	10/1	5.3	4/30	9/24	0.5	4/25	10/2	8.0	4.6
Gateway Seed	479XFS	IV Late	Xtend/XtendFlex	5/7	10/1	5.1	4/30	9/24	2.3	4/25	10/2	5.3	4.2
Gateway Seed	487XFS	IV Late	Xtend/XtendFlex	5/7	10/1	5.4	4/30	9/24	1.8	4/25	10/2	5.1	4.1
Great Heart	GT-4756XF	IV Late	Xtend/XtendFlex	5/7	10/1	4.2	4/30	9/24	1.1	4/25	10/2	21.9	9.1
Great Heart	GT-4762XF	IV Late	Xtend/XtendFlex	5/7	10/1	6.7	4/30	9/24	2.2	4/25	10/2	22.5	10.5
Great Heart	GT-4791XF	IV Late	Xtend/XtendFlex	5/7	10/1	5.5	4/30	9/24	2.5	4/25	10/2	9.5	5.8
Great Heart	GT-4867XF	IV Late	Xtend/XtendFlex	5/7	10/1	5.7	4/30	9/24	1.6	4/25	10/2	8.3	5.2
Inn victis	A4814XF	IV Late	Xtend/XtendFlex	5/7	10/1	3.8	4/30	9/24	7.7	4/25	10/2	8.4	6.6
Inn victis	A4862XF	IV Late	Xtend/XtendFlex	5/7	10/1	6.5	4/30	9/24	1.8	4/25	10/2	7.6	5.3
Inn victis	A4924XF	IV Late	Xtend/XtendFlex	5/7	10/1	2.8	4/30	9/24	0.7	4/25	10/2	17.1	6.9
Integra	XF 4875S	IV Late	Xtend/XtendFlex	5/7	10/1	3.0	4/30	9/24	2.6	4/25	10/2	10.6	5.4
Integra	XF4914S	IV Late	Xtend/XtendFlex	5/7	10/1	3.1	4/30	9/24	3.1	4/25	10/2	5.5	3.9
NK	NK48-A8XFS	IV Late	Xtend/XtendFlex	5/7	10/1	4.0	4/30	9/24	1.9	4/25	10/2	19.2	8.4
NK	NK49-C2XFS	IV Late	Xtend/XtendFlex	5/7	10/1	5.1	4/30	9/24	2.0	4/25	10/2	3.3	3.5
NK	NK49-N7XF	IV Late	Xtend/XtendFlex	5/7	10/1	5.7	4/30	9/24	0.8	4/25	10/2	9.2	5.2
Pioneer	P48Z70BLX	IV Late	Xtend/XtendFlex	5/7	10/1	2.7	4/30	9/24	2.3	4/25	10/2	6.2	3.7



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				Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	DKT %
Progeny	P 4724XFS	IV Late	Xtend/XtendFlex	5/7	10/1	2.7	4/30	9/24	1.0	4/25	10/2	6.2	3.3
Progeny	P 4734XFS	IV Late	Xtend/XtendFlex	5/7	10/1	6.0	4/30	9/24	1.5	4/25	10/2	10.8	6.1
Progeny	P 4798XF	IV Late	Xtend/XtendFlex	5/7	10/1	4.8	4/30	9/24	2.0	4/25	10/2	10.8	5.9
Progeny	P 4806XFS	IV Late	Xtend/XtendFlex	5/7	10/1	10.2	4/30	9/24	2.1	4/25	10/2	6.6	6.3
Progeny	P 4824XF	IV Late	Xtend/XtendFlex	5/7	10/1	2.5	4/30	9/24	1.2	4/25	10/2	3.8	2.5
Progeny	P 4842XFS	IV Late	Xtend/XtendFlex	5/7	10/1	5.9	4/30	9/24	1.4	4/25	10/2	7.4	4.9
Progeny	P 4848XF	IV Late	Xtend/XtendFlex	5/7	10/1	4.2	4/30	9/24	2.3	4/25	10/2	14.0	6.8
Progeny	P 4947XFS	IV Late	Xtend/XtendFlex	5/7	10/1	5.8	4/30	9/24	2.9	4/25	10/2	8.7	5.8
Revere	47-F77	IV Late	Xtend/XtendFlex	5/7	10/1	4.2	4/30	9/24	2.5	4/25	10/2	8.7	5.1
Revere	48-F72	IV Late	Xtend/XtendFlex	5/7	10/1	4.6	4/30	9/24	2.4	4/25	10/2	9.5	5.5
Revere	49-F36	IV Late	Xtend/XtendFlex	5/7	10/1	4.8	4/30	9/24	2.9	4/25	10/2	4.7	4.1
Revere	4826XFS	IV Late	Xtend/XtendFlex	5/7	10/1	7.2	4/30	9/24	1.4	4/25	10/2	18.7	9.1
USG	7474XFS	IV Late	Xtend/XtendFlex	5/7	10/1	4.5	4/30	9/24	1.6	4/25	10/2	8.3	4.8
USG	7495XFS	IV Late	Xtend/XtendFlex	5/7	10/1	8.3	4/30	9/24	1.7	4/25	10/2	4.7	4.9