



Summary of Damage Kernel Total (DKT) by Variety for the 2020 Mississippi Soybean Variety Trials.

Brand	Variety	MG	Technology	Raymond (Non-Irrigated)			Stoneville, clay (Irrigated)			Verona (Non-Irrigated)			Average DKT
				Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	
Delta Grow	48E10	IV	Enlist	5/11	10/21	9.7	5/1	10/20	10.1	5/7	10/14	10.4	10.1
Local Seed	ZS4694E3S	IV	Enlist	5/11	10/21	8.4	5/1	10/20	12.9	5/7	10/14	5.6	9.0
USG	7480XT	IV	Enlist	5/11	10/21	9.9	5/1	10/20	3.2	5/7	10/14	5.6	6.2
Delta Grow	48E49/STS	IV	Enlist	5/11	10/21	14.2	5/1	10/20	1.6	5/7	10/14	8.8	8.2
Delta Grow	47E20/STS	IV	Enlist	5/11	10/21	10.8	5/1	10/20	1.8	5/7	10/14	3.1	5.2
Delta Grow	47E80/STS	IV	Enlist	5/11	10/21	9.9	5/1	10/20	0.4	5/7	10/14	2.0	4.1
Delta Grow	48E28XP	IV	Enlist	5/11	10/21	7.4	5/1	10/20	1.2	5/7	10/14	5.0	4.5
Delta Grow	49E00/STS	IV	Enlist	5/11	10/21	15.8	5/1	10/20	3.1	5/7	10/14	9.2	9.4
USG	7491ETS	IV	Enlist	5/11	10/21	11.7	5/1	10/20	5.8	5/7	10/14	13.0	10.2
DONMARIO SEEDS	DM 48E73	IV	Enlist	5/11	10/21	11.8	5/1	10/20	0.9	5/7	10/14	2.9	5.2
Pioneer	P49T62E	IV	Enlist	5/11	10/21	11.6	5/1	10/20	7.5	5/7	10/14	7.6	8.9
Armor	48-E81	IV	Enlist	5/11	10/21	14.3	5/1	10/20	6.6	5/7	10/14	13.6	11.5
Progeny Ag	4241E3	IV	Enlist	5/11	10/21	11.3	5/1	10/20	5.3	5/7	10/14	5.4	7.3
Progeny Ag	4682E3	IV	Enlist	5/11	10/21	9.4	5/1	10/20	2.7	5/7	10/14	7.2	6.4
Progeny Ag	4775E3S	IV	Enlist	5/11	10/21	6.2	5/1	10/20	7.5	5/7	10/14	3.0	5.6
Progeny Ag	4807E3S *	IV	Enlist	5/11	10/21	7.0	5/1	10/20	0.9	5/7	10/14	6.0	4.6
Progeny Ag	4902E3 *	IV	Enlist	5/11	10/21	13.0	5/1	10/20	4.3	5/7	10/14	10.1	9.1
Progeny Ag	4908E3S *	IV	Enlist	5/11	10/21	8.3	5/1	10/20	2.3	5/7	10/14	4.6	5.1
Go Soy	463E20S	IV	Enlist	5/11	10/21	13.9	5/1	10/20	4.1	5/7	10/14	3.0	7.0
Go Soy	491E19S	IV	Enlist	5/11	10/21	24.1	5/1	10/20	4.9	5/7	10/14	6.4	11.8
Go Soy	473E20	IV	Enlist	5/11	10/21	14.0	5/1	10/20	3.1	5/7	10/14	2.9	6.7
Go Soy	481E19	IV	Enlist	5/11	10/21	10.5	5/1	10/20	7.2	5/7	10/14	7.9	8.5
MorSoy	MS 4800E	IV	Enlist	5/11	10/21	12.6	5/1	10/20	3.0	5/7	10/14	6.7	7.4
Asgrow	AG46X6	IV	Xtend	5/11	10/21	3.5	5/1	10/20	3.9	5/7	10/14	5.8	4.4
Dyna-Gro	S45XS66	IV	Xtend	5/11	10/21	18.2	5/1	10/20	5.2	5/7	10/14	5.1	9.5
Progeny Ag	P 4620RXS	IV	Xtend	5/11	10/21	6.7	5/1	10/20	6.7	5/7	10/14	6.4	6.6
USG	7496XTS	IV	Xtend	5/11	10/21	11.1	5/1	10/20	1.7	5/7	10/14	4.1	5.6
Progeny Ag	P 4816RX	IV	Xtend	5/11	10/21	7.1	5/1	10/20	1.3	5/7	10/14	4.4	4.3
Dyna-Gro	S45XS37	IV	Xtend	5/11	10/21	17.9	5/1	10/20	5.3	5/7	10/14	1.9	8.4
Asgrow	AG45X8	IV	Xtend	5/11	10/21	11.1	5/1	10/20	2.9	5/7	10/14	3.4	5.8
Progeny Ag	P 4444RXS	IV	Xtend	5/11	10/21	10.3	5/1	10/20	6.3	5/7	10/14	3.0	6.5
MorSoy	MS 4616 RXT/STS	IV	Xtend	5/11	10/21	18.4	5/1	10/20	3.3	5/7	10/14	6.9	9.5
Progeny Ag	P 4851RX	IV	Xtend	5/11	10/21	17.0	5/1	10/20	3.0	5/7	10/14	5.6	8.5
MorSoy	MS 4846 RXT	IV	Xtend	5/11	10/21	11.8	5/1	10/20	2.1	5/7	10/14	2.1	5.3
Pioneer	P42A96X	IV	Xtend	5/11	10/21	13.3	5/1	10/20	12.9	5/7	10/14	8.7	11.6
Pioneer	P48A60X	IV	Xtend	5/11	10/21	15.8	5/1	10/20	2.2	5/7	10/14	5.9	8.0



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				Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	
USG	7447XTS	IV	Xtend	5/11	10/21	12.8	5/1	10/20	1.0	5/7	10/14	3.0	5.6
Local Seed	LS4565X	IV	Xtend	5/11	10/21	12.3	5/1	10/20	2.8	5/7	10/14	4.9	6.7
Local Seed	LS4583X	IV	Xtend	5/11	10/21	4.7	5/1	10/20	0.9	5/7	10/14	2.0	2.5
USG	7489XT	IV	Xtend	5/11	10/21	12.2	5/1	10/20	2.3	5/7	10/14	2.0	5.5
Great Heart	GT-4833XS	IV	Xtend	5/11	10/21	8.6	5/1	10/20	2.1	5/7	10/14	1.7	4.1
Great Heart	GT-4979X	IV	Xtend	5/11	10/21	13.3	5/1	10/20	2.4	5/7	10/14	3.6	6.4
AgriGold	G4995RX	IV	Xtend	5/11	10/21	6.9	5/1	10/20	1.6	5/7	10/14	3.9	4.1
Asgrow	AG48X9	IV	Xtend	5/11	10/21	15.8	5/1	10/20	1.5	5/7	10/14	1.7	6.3
Asgrow	AG43X0	IV	Xtend	5/11	10/21	7.0	5/1	10/20	1.6	5/7	10/14	4.4	4.3
Asgrow	AG46X0	IV	Xtend	5/11	10/21	7.4	5/1	10/20	0.8	5/7	10/14	1.8	3.3
Pioneer	P44A72BX	IV	Xtend	5/11	10/21	11.8	5/1	10/20	2.7	5/7	10/14	5.2	6.6
Local Seed	LS4407X	IV	Xtend	5/11	10/21	9.1	5/1	10/20	0.6	5/7	10/14	4.0	4.6
NK Brand	S44-C7X	IV	Xtend	5/11	10/21	15.3	5/1	10/20	2.8	5/7	10/14	5.5	7.9
Mission Seed	A4448X	IV	Xtend	5/11	10/21	19.0	5/1	10/20	2.6	5/7	10/14	1.4	7.7
Local Seed	LS4299XS	IV	Xtend	5/11	10/21	16.1	5/1	10/20	4.2	5/7	10/14	1.8	7.4
Armor	44-D92	IV	Xtend	5/11	10/21	18.3	5/1	10/20	5.4	5/7	10/14	8.5	10.7
Progeny Ag	P 4265RXS	IV	Xtend	5/11	10/21	14.8	5/1	10/20	9.4	5/7	10/14	4.8	9.7
Local Seed	LS3976X	IV	Xtend	5/11	10/21	44.0	5/1	10/20	32.8	5/7	10/14	20.9	32.6
Local Seed	LS4795XS	IV	Xtend	5/11	10/21	6.3	5/1	10/20	0.9	5/7	10/14	3.2	3.5
Delta Grow	46X65/STS	IV	Xtend	5/11	10/21	15.9	5/1	10/20	1.0	5/7	10/14	2.6	6.5
Dyna-Gro	S46XS60	IV	Xtend	5/11	10/21	12.2	5/1	10/20	0.5	5/7	10/14	1.7	4.8
Great Heart Seed	GT-4677XS	IV	Xtend	5/11	10/21	9.2	5/1	10/20	0.7	5/7	10/14	0.7	3.5
Delta Grow	49X15	IV	Xtend	5/11	10/21	6.5	5/1	10/20	1.6	5/7	10/14	0.7	2.9
LG Seeds	LGS4899RX	IV	Xtend	5/11	10/21	15.0	5/1	10/20	1.4	5/7	10/14	1.2	5.9
AGS	GS47X19	IV	Xtend	5/11	10/21	10.3	5/1	10/20	2.6	5/7	10/14	3.4	5.4
NK Brand	S49-F5X	IV	Xtend	5/11	10/21	9.1	5/1	10/20	1.0	5/7	10/14	2.2	4.1
Dyna-Gro	S48XT56	IV	Xtend	5/11	10/21	4.8	5/1	10/20	2.1	5/7	10/14	2.7	3.2
Dyna-Gro	S49XT70	IV	Xtend	5/11	10/21	15.9	5/1	10/20	1.6	5/7	10/14	2.9	6.8
Local Seed	LS4999X	IV	Xtend	5/11	10/21	7.9	5/1	10/20	1.8	5/7	10/14	3.8	4.5
Delta Grow	47X95	IV	Xtend	5/11	10/21	10.0	5/1	10/20	5.0	5/7	10/14	3.5	6.2
Progeny Ag	P 4821RX	IV	Xtend	5/11	10/21	14.8	5/1	10/20	9.3	5/7	10/14	5.8	10.0
NK Brand	S47-Y9X	IV	Xtend	5/11	10/21	5.3	5/1	10/20	0.8	5/7	10/14	5.6	3.9
Dyna-Gro	S47XT20	IV	Xtend	5/11	10/21	12.9	5/1	10/20	1.5	5/7	10/14	3.3	5.9
Credeenz	CZ 4869X	IV	Xtend	5/11	10/21	13.5	5/1	10/20	1.4	5/7	10/14	2.0	5.6
Credeenz	CZ 4979X	IV	Xtend	5/11	10/21	6.8	5/1	10/20	1.8	5/7	10/14	0.4	3.0
Delta Grow	48X05	IV	Xtend	5/11	10/21	12.1	5/1	10/20	4.9	5/7	10/14	1.4	6.1



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				Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	
Delta Grow	49X25	IV	Xtend	5/11	10/21	7.3	5/1	10/20	3.0	5/7	10/14	1.3	3.9
Delta Grow	48X45	IV	Xtend	5/11	10/21	8.8	5/1	10/20	0.9	5/7	10/14	3.8	4.5
Credenz	CZ 4730X	IV	Xtend	5/11	10/21	11.7	5/1	10/20	0.8	5/7	10/14	1.8	4.8
Credenz	CZ 4770X	IV	Xtend	5/11	10/21	14.1	5/1	10/20	2.3	5/7	10/14	4.8	7.1
Credenz	CZ 4810X	IV	Xtend	5/11	10/21	8.2	5/1	10/20	0.4	5/7	10/14	4.4	4.3
Local Seed	LS4607XS	IV	Xtend	5/11	10/21	11.8	5/1	10/20	4.0	5/7	10/14	2.5	6.1
Armor	48-D25	IV	Xtend	5/11	10/21	10.5	5/1	10/20	1.5	5/7	10/14	3.6	5.2
Armor	49-D14	IV	Xtend	5/11	10/21	8.4	5/1	10/20	1.8	5/7	10/14	2.3	4.2
Mission Seed	A4828X	IV	Xtend	5/11	10/21	5.8	5/1	10/20	4.5	5/7	10/14	3.5	4.6
Mission Seed	A4950X	IV	Xtend	5/11	10/21	7.9	5/1	10/20	3.2	5/7	10/14	1.4	4.2
DONMARIO SEEDS	DM 47X39	IV	Xtend	5/11	10/21	7.3	5/1	10/20	1.8	5/7	10/14	5.3	4.8
DONMARIO SEEDS	DM 49X13	IV	Xtend	5/11	10/21	11.8	5/1	10/20	1.7	5/7	10/14	4.7	6.1
Dyna-Gro	S48XT90	IV	Xtend	5/11	10/21	10.4	5/1	10/20	1.5	5/7	10/14	5.0	5.6
Dyna-Gro	S49XT21	IV	Xtend	5/11	10/21	7.5	5/1	10/20	3.1	5/7	10/14	2.9	4.5
AgriGold	G4820RX	IV	Xtend	5/11	10/21	7.2	5/1	10/20	2.2	5/7	10/14	4.1	4.5
Great Heart	GT-4828X	IV	Xtend	5/11	10/21	5.2	5/1	10/20	1.0	5/7	10/14	2.6	2.9
Local Seed	LS4806XS	IV	Xtend	5/11	10/21	6.8	5/1	10/20	0.5	5/7	10/14	2.9	3.4
Progeny Ag	4700RXS	IV	Xtend	5/11	10/21	8.7	5/1	10/20	1.9	5/7	10/14	2.3	4.3
Progeny Ag	4970RX	IV	Xtend	5/11	10/21	9.3	5/1	10/20	1.6	5/7	10/14	5.3	5.4
AGS	GS48X19	IV	Xtend	5/11	10/21	10.9	5/1	10/20	2.0	5/7	10/14	3.3	5.4
AGS	GS49X21	IV	Xtend	5/11	10/21	20.2	5/1	10/20	1.6	5/7	10/14	3.1	8.3
Taylor Seed	T4880XS	IV	Xtend	5/11	10/21	10.0	5/1	10/20	0.8	5/7	10/14	2.3	4.4
Taylor Seed	T4990XS	IV	Xtend	5/11	10/21	6.9	5/1	10/20	2.1	5/7	10/14	1.5	3.5
Credenz	CZ 4941X	IV	Xtend	5/11	10/21	9.6	5/1	10/20	3.4	5/7	10/14	4.4	5.8
Delta Grow	46X05/STS	IV	Xtend	5/11	10/21	9.7	5/1	10/20	0.8	5/7	10/14	1.6	4.0
Credenz	CZ 4570X	IV	Xtend	5/11	10/21	16.4	5/1	10/20	1.3	5/7	10/14	1.7	6.5
Credenz	CZ 4600X	IV	Xtend	5/11	10/21	22.9	5/1	10/20	1.4	5/7	10/14	1.9	8.7
Credenz	CZ 4280X	IV	Xtend	5/11	10/21	22.3	5/1	10/20	0.7	5/7	10/14	1.9	8.3
Armor	46-D09	IV	Xtend	5/11	10/21	10.4	5/1	10/20	0.3	5/7	10/14	1.8	4.2
USG	7461XTS	IV	Xtend	5/11	10/21	15.6	5/1	10/20	1.2	5/7	10/14	4.5	7.1
LG Seeds	LGS4464RX	IV	Xtend	5/11	10/21	11.8	5/1	10/20	6.4	5/7	10/14	4.5	7.6
LG Seeds	LGS4632RX	IV	Xtend	5/11	10/21	10.8	5/1	10/20	1.6	5/7	10/14	2.2	4.9
Mission Seed	A4618X	IV	Xtend	5/11	10/21	8.5	5/1	10/20	4.7	5/7	10/14	4.4	5.9
DONMARIO SEEDS	DM 45X61	IV	Xtend	5/11	10/21	7.4	5/1	10/20	5.7	5/7	10/14	3.5	5.5
Pioneer	P46A86X	IV	Xtend	5/11	10/21	5.8	5/1	10/20	2.2	5/7	10/14	3.5	3.8
Armor	44-D49	IV	Xtend	5/11	10/21	18.8	5/1	10/20	2.4	5/7	10/14	2.7	8.0



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Progeny Ag	P 4505RXS	IV	Xtend	5/11	10/21	22.3	5/1	10/20	1.6	5/7	10/14	4.1	9.3
AgriGold	G4255RX	IV	Xtend	5/11	10/21	19.3	5/1	10/20	5.0	5/7	10/14	3.5	9.3
AgriGold	G4620RX	IV	Xtend	5/11	10/21	10.0	5/1	10/20	0.7	5/7	10/14	2.5	4.4
Credenz	CZ 4341X	IV	Xtend	5/11	10/21	10.6	5/1	10/20	2.0	5/7	10/14	3.4	5.3
DONMARIO SEEDS	DM 44X31	IV	Xtend	5/11	10/21	18.5	5/1	10/20	2.1	5/7	10/14	2.0	7.5
Delta Grow	52E15/STS	V	Enlist	5/11	10/21	5.2	5/1	10/20	3.2	5/7	10/14	9.4	5.9
Local Seed	ZS5098E3	V	Enlist	5/11	10/21	7.3	5/1	10/20	5.5	5/7	10/14	6.6	6.5
Delta Grow	51E60	V	Enlist	5/11	10/21	8.1	5/1	10/20	3.3	5/7	10/14	15.1	8.8
Armor	51-E53	V	Enlist	5/11	10/21	6.2	5/1	10/20	3.1	5/7	10/14	9.4	6.2
Progeny Ag	5211E3	V	Enlist	5/11	10/21	9.9	5/1	10/20	3.5	5/7	10/14	13.0	8.8
Go Soy	512E21	V	Enlist	5/11	10/21	9.9	5/1	10/20	2.5	5/7	10/14	15.0	9.1
MorSoy	MS 5110E	V	Enlist	5/11	10/21	17.6	5/1	10/20	2.7	5/7	10/14	12.5	10.9
Progeny Ag	P 5016RXS	V	Xtend	5/11	10/21	7.2	5/1	10/20	2.1	5/7	10/14	4.0	4.4
Pioneer	P55A49X	V	Xtend	5/11	10/21	9.4	5/1	10/20	0.3	5/7	10/14	1.9	3.9
Asgrow	AG52X9	V	Xtend	5/11	10/21	4.2	5/1	10/20	1.1	5/7	10/14	1.8	2.4
Asgrow	AG53X9	V	Xtend	5/11	10/21	9.5	5/1	10/20	1.6	5/7	10/14	2.8	4.6
Progeny Ag	P 5252RX	V	Xtend	5/11	10/21	3.6	5/1	10/20	1.0	5/7	10/14	1.3	2.0
Progeny Ag	P 5554RX	V	Xtend	5/11	10/21	2.8	5/1	10/20	0.9	5/7	10/14	0.7	1.5
Local Seed	LS5087X	V	Xtend	5/11	10/21	8.8	5/1	10/20	3.4	5/7	10/14	3.6	5.3
Delta Grow	52X05/STS	V	Xtend	5/11	10/21	3.4	5/1	10/20	1.3	5/7	10/14	1.5	2.1
Delta Grow	54X25	V	Xtend	5/11	10/21	6.0	5/1	10/20	0.5	5/7	10/14	1.2	2.6
NK Brand	S51-R3XS	V	Xtend	5/11	10/21	11.8	5/1	10/20	3.4	5/7	10/14	10.4	8.5
NK Brand	S53-F7X	V	Xtend	5/11	10/21	10.4	5/1	10/20	3.5	5/7	10/14	2.7	5.5
Local Seed	LS5386X	V	Xtend	5/11	10/21	9.0	5/1	10/20	0.7	5/7	10/14	1.7	3.8
Progeny Ag	P 5170RX	V	Xtend	5/11	10/21	3.7	5/1	10/20	1.6	5/7	10/14	1.3	2.2
Credenz	CZ 5299X	V	Xtend	5/11	10/21	5.5	5/1	10/20	0.7	5/7	10/14	2.8	3.0
Dyna-Gro	S56XT99	V	Xtend	5/11	10/21	3.7	5/1	10/20	1.0	5/7	10/14	1.6	2.1
Credenz	CZ 5000X	V	Xtend	5/11	10/21	16.4	5/1	10/20	1.7	5/7	10/14	4.3	7.5
Credenz	CZ 5420X	V	Xtend	5/11	10/21	11.1	5/1	10/20	1.7	5/7	10/14	3.2	5.3
Credenz	CZ 5700	V	Xtend	5/11	10/21	2.8	5/1	10/20	0.8	5/7	10/14	0.8	1.5
Local Seed	LS5009XS	V	Xtend	5/11	10/21	8.4	5/1	10/20	3.0	5/7	10/14	2.8	4.7
Dyna-Gro	S52XS39	V	Xtend	5/11	10/21	7.4	5/1	10/20	0.8	5/7	10/14	1.8	3.3
Asgrow	AG53X0	V	Xtend	5/11	10/21	4.3	5/1	10/20	2.8	5/7	10/14	3.0	3.4
Asgrow	AG55X0	V	Xtend	5/11	10/21	5.4	5/1	10/20	0.6	5/7	10/14	1.4	2.5
Pioneer	P53A67X	V	Xtend	5/11	10/21	4.8	5/1	10/20	0.1	5/7	10/14	1.2	2.0
Great Heart Seed	GT-5214X	V	Xtend	5/11	10/21	2.7	5/1	10/20	0.4	5/7	10/14	1.6	1.6



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Summary of Damage Kernel Total (DKT) by Variety for the 2020 Mississippi Soybean Variety Trials.

				Raymond (Non-Irrigated)			Stoneville, clay (Irrigated)			Verona (Non-Irrigated)				
Brand	Variety	MG	Technology	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Planting date	Harvest date	DKT %	Average DKT %	
Great Heart Seed	GT-5417X	V	Xtend	5/11	10/21	4.0	5/1	10/20	1.0	5/7	10/14	5.0	3.3	
Dyna-Gro	GS5261X	V	Xtend	5/11	10/21	6.5	5/1	10/20	3.5	5/7	10/14	3.3	4.4	
MorSoy	MS 5398 RXT	V	Xtend	5/11	10/21	4.6	5/1	10/20	0.3	5/7	10/14	1.8	2.2	
Credenz	CZ 5251X	V	Xtend	5/11	10/21	10.1	5/1	10/20	0.9	5/7	10/14	2.0	4.3	
DONMARIO SEEDS	DM 51X61	V	Xtend	5/11	10/21	6.5	5/1	10/20	2.6	5/7	10/14	1.2	3.4	