

TEXAS AGRICULTURAL EXPERIMENT STATION
SORGHUM BREEDING PROGRAM

Mix Ma₁ Ma₅ Ma₆ Ma₆ Ma₅ Ma₅ Ma₅
3:1 3:1 9:7
WESLACO 1997
all seeds

PLOT	SOURCE	PEDIGREE	E	B	S	TOT	#	#	SD	LOD
						PLT	SM	DM	VIG	GE
50051	97PR1229-3	(VG153*EBA3)-CF2	43	0	0					
50052	97PR1229-30	(VG153*EBA3)-CF2	7	2	32					
50053	97PR1229-4	(VG153*EBA3)-CF2 58	34	0	0					
50054	97PR1229-5	(VG153*EBA3)-CF2	6	3	35					
50055	97PR1229-6	(VG153*EBA3)-CF2	0	6	29					
50056	97PR1229-7	(VG153*EBA3)-CF2	12	6	26					
50057	97PR1229-8	(VG153*EBA3)-CF2	0	0	36					
50058	97PR1229-9	(VG153*EBA3)-CF2	41	0	0					
50059	97PR2513*1183	AISC8*(RTX430*EBA3)-F2-V1								
50060	97PR2513*1187	AISC8*(RTX2858*EBA3)-F2-V1								
50061	97PR2513*1188	AISC8*(RTX2858*EBA3)-F2-V1								
50062	97PR2513*1191	AISC8*(RTX2858*EBA3)-F2-V13								
50063	97PR2513*1193	AISC8*(RTX2858*EBA3)-F2-V16								
50064	97PR2513*1198	AISC8*(VG153*EBA3)-F2-V2								
50065	97PR2513*1201	AISC8*(VG153*EBA3)-F2-V8								
50066	97PR2513*1202	AISC8*(R9025*EBA3)-CF2-V7-C1								
50067	97PR2513*1203	AISC8*(R9025*EBA3)-CF2-V7-C2								
50068	97PR2513*1204	AISC8*(R9025*EBA3)-CF2-V7-C3								
50069	96C297	BTX623								
50070	96C134	EBA3								
50071	97PR1214*1211	ATX623*(ATX623*EBA3)	7	5	18					
50072	97PR1214*1211	ATX623*(ATX623*EBA3)	12	8	21					
50073	97SKIP									
50074	97PR1214*1211	ATX623*(ATX623*EBA3)	13	0	13					
50075	97PR1214*1211	ATX623*(ATX623*EBA3)	9	3	6					

WESLACO LATE PLANTING

41 58
50/51/51

GRN	PLT	DAY	PLT	SD	PAN	YLD	Unif.	NOTES	SEL	PLOT
R	MLD	HT	MAT	COL	EXS	SHIP	DES	POT		
		9/5								50051
		9/1							S	50052
		9/18								50053
		9/25						slight overlap		50054
		9/1								50055
		9/1								50056
		9/1								50057
		9/1								50058
		9/22						✓ sht early		50059
		9/18						✓ one late tall-boost		50060
		9/25						✓ sht early as sht as 2858		50061
		9/27						✓ taller filler early		50062
		9/1						✓ sht early		50063
		9/25						✓ tall! early		50064
		9/25						✓ med ht early		50065
		9/22						✓ sht early		50066
		9/22						1.2 med-sht early		50067
		9/1						✓ sht good hybrid!		50068
								okay lowolls		50069
								okay tall		50070
		9/5								50071
										50072
										50073
										50074
										50075

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SORGHUM BREEDING PROGRAM

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PLOT	SOURCE	PEDIGREE	E	B	NF	STD	TOT	#	#	SD
							PLT	SM	DM	VIG
50076	97SKIP									
50077	97PR1070*1208	ATX623*(ATX631*EBA3)	6	9	23					
50078	97PR1070*1208	ATX623*(ATX631*EBA3)	4	10	25					
50079	97SKIP									
50080	97PR1070*1208	ATX623*(ATX631*EBA3)	16	4	24					
50081	97PR1070*1208	ATX623*(ATX631*EBA3)	10	6	48					
50082	96C134	EBA3								
50083	95C24	BTX631								
50084	96C93	RTX436								
50085	96C134	EBA3								
50086	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50087	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50088	97SKIP									
50089	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50090	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50091	97SKIP									
50092	97PR1215*1218	(A3TX436*EBA3)*EBA-3	6	10	19	10				
50093	97PR1215*1218	(A3TX436*EBA3)*EBA-3	13	12	17	2				
50094	97SKIP									
50095	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50096	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50097	97SKIP									
50098	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50099	97PR1215*1218	(A3TX436*EBA3)*EBA-3								
50100	97SKIP									

LDR	GRN	PLT	DAY	PLT	SD	PAN	YLD	Unif.	NOTES	SEL	PLOT
MLD	HT	MAT	COL	COL	EXS	SHP	POT				
											50076
									don't use this data		50077
									is skewed by maturity		50078
									of the dif parents		50079
									↓		50080
											50081
											50082
									lots of EBA - 3 overlap		50083
											50084
											50085
											50086
											50087
											50088
											50089
											50090
											50091
											50092
											50093
											50094
											50095
											50096
											50097
											50098
											50099
											50100

WESLACO LATE PLANTING

9 22 36 12

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