

TEXAS AGRICULTURAL EXPERIMENT STATION  
SORGHUM BREEDING PROGRAM

PUERTO RICO 1999

PLOT	Notes/Instructions	PEDIGREE	SOURCE	C
76		(BC1)A (BTX626*BTX623)-F2-B14-B1-B2-B1-B3*BTXARG-1)-F1-B4-B3-B1-L2-L1-LBBK-PR	98CS2604*26 03-4	6
77		(BTXARG-1*BTX623)-F1-C1-C2-L2-L3-L1-LBBK-PR1	98CS2605-2	5
78		(BC1)A ((BTXARG-1*BTX623)-F1-C1-C2-L2-L3-L1-LBBK-PR1	98CS2606*26 05-2	6
79		(BTXARG-1*B35)-CF2-V24-B1-L1-LBK-PR1	98CS2607-1	5
80		(BC1)A (BTXARG-1*B35)-CF2-V24-B1-L1-LBK-PR1 (C.S.=A.TXARG-1)	98CS2608*26 07-1	6
81		EBA3-PR1	98CS2663-1	5
82		(BC3)A3.EBA3-PR1 (C.S.=A3.TX436) LY P	98CS2664*26 63-1	6
83		EBA3-PR1	98CS2663-2	5
84		(BC3)A3.EBA3-PR1 (C.S.=A3.TX436) LY P	98CS2664*26 63-2	6
85		EBA3-PR2	98CS2665-1	5
86		(BC3)A3.EBA3-PR2 (C.S.=A3.TX436) LY P	98CS2666*26 65-1	6
87		EBA3-PR3	98CS2667-1	5
88		(BC3)A3.EBA3-PR3 (C.S.=A3.TX436) LY P	98CS2668*26 67-1	6
89		EBA3-PR3	98CS2667-2	5
90		(BC3)A3.EBA3-PR3 (C.S.=A3.TX436) LY P	98CS2668*26 67-2	6
91		EBA3	98CS22660-5	5
92		(BC3)A3.EBA3 (C.S.=A3.TX436) LY P	98CS22661*9 8CS22660-5	6
93		EBA3	98CS22660-3	5
94		(BC3)A3.EBA3 (C.S.=A3.TX436) LY P	98CS22661*9 8CS22660-3	6
95		EBA3	98CS22660-4	5
96		(BC3)A3.EBA3 (C.S.=A3.TX436) LY P	98CS22661*9 8CS22660-4	6
97		EBA3	98CS22668-2	5
98		(BC3)A3.EBA3 (C.S.=A3.TX436) LY P	98CS22669*9 8CS22668-2	6
99		EBA3	98CS22670-1	5
100		(BC3)A3.EBA3 (C.S.=A3.TX436) LY P	98CS22671*9 8CS22670-1	6

Plot	Sd Col	Plt Col	Day Ant	Plt Ht	Exs	Des	Pan Shp/Sz	Un if.	Ag ro	Yld Pot	NOTES	ScIn	Thresh Instr
76	R	T	19					✓			100% S AFB	2	
77	W	T	20	48	3	21	med mop	✓	✓	✓	very tough X-1,3	2	505
78			20								100% S A=B	2	5
79	W	T	20	40		23			13		many folds J <sub>2</sub> <sup>pot</sup> X-1	1	
80			19								100% S A/B	1	
81	LY	R	13	80							own X-1,2,3	3	
82			15								A=B 100% S	3	
83	LY	P	15	80							X-3,5	2	
84	R	W	16								own/ownless A=B 100%	2	
85	LY	P	14	80							A=B X-3,4,5	3	
86			14								100% S own/ownless LY own	3	
87	LY	P	14	80							X-1,4	2	
88			15								100% S A=B LY own	2	
89	LY	P	13								⊗ -2	1	
90			16					12			100% S LY own X-2,4	2	
91	LY	P	16										
92			19								no seed set		
93	LY	R	13								own A=B ⊗ 1,2,3	3	
94	LY	R	18					✓			all uniform 100% S X-1,2,3,4,5	5	
95	LY	P	13								LY ⊗ -1,4	2	
96	LY	R	15					✓			A=B 100% S ⊗ -1,4,5	3	
97	LY	P	13								A=B ⊗ 2,4	2	
98	LY	R	14					✓			LY own 100% S X-2,4	2	
99	LY	P	15								own ⊗ -2	1	
100	LY		16								100% S A=B X-2	1	

sterilization block B1

WINTER NURSERY  
For sterilization from 81-100 bag 10 ♀, and make 5 paired X's.  
-1,2,3,4,5

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PUERTO RICO 1999

PLOT	Notes/Instructions	PEDIGREE	SOURCE	C
251		MILLET (FILL)	98BOTTLE105	0
252	⊗ 10 ♂ on AT 623	ATX623*EBA3	96C1129*1130	1
253	⊗ 10 male 10 x's	ATX623*EBA3	96C1129*1130	1
254	♀ for 252-253 25 bags	A TX623	97CS647*648	4
255	> 25 bags	A TX623	97CS647*648	4
256	⊗ 10 P*257-2 P*257-2 P*257-2	PAGE_MUTANT_Off-type from P.Morgan	98PAGE1	0
257	⊗ 15	100M	97CS8828-BK	3
258	⊗ 15 VP*257-2	SM100	98CS172	1
259	⊗ 15 JP*257-2	58M	98CS168	1
260	⊗ 15 VP*257-2	80M	98CS170	1
261	⊗ 15	EARLY_HEGARI	97CS15	1
262	⊗ 15	EBA3	97CS8541-BK	3
263	⊗ 10	(VG153*EBA3(Ma5Ma6))-F2-PR10_MA5MA6	98PR2208-3	0
264	"	(VG153*EBA3(Ma5Ma6))-F2-PR10_MA5MA6	98PR2208-4	0
265	"	(VG153*EBA3(Ma5Ma6))-F2-PR10_MA5MA6	98PR2208-5	0
266	"	(VG153*EBA3(Ma5Ma6))-F2-PR15_MA5MA6	98PR2209-2	0
267	"	(VG153*EBA3(Ma5Ma6))-F2-PR15_MA5MA6	98PR2209-3	0
268	"	(VG153*EBA3(Ma5Ma6))-F2-PR15_MA5MA6	98PR2209-4	0
269	"	(VG153*EBA3(Early))-F2-PR13-PR2_EARLY	98CS22752-1	0
270	"	(VG153*EBA3(Early))-F2-PR13-PR3_EARLY	98CS22753-1	0
271	"	(VG153*EBA3(Early))-F2-PR19-PR2_EARLY	98CS22758-1	0
272	"	(VG153*EBA3(Early))-F2-PR19-PR5_EARLY	98CS22761-1	0
273	"	(VG153*EBA3(Early))-F2-PR29-PR5_EARLY	98CS22767-1	0
274	"	(VG153*EBA3(Early))-F2-PR29-PR5_EARLY	98CS22767-2	0
275	"	(VG153*EBA3(Early))-F2-PR3-PR1_EARLY	98CS22768-1	0

WINTER NURSERY

Plot	Sd Col	Pit Col	Day Ant	Pit Ht	Exs	Des	Pan Shp/Sz	Un if	Ag ro	Yld Pot	NOTES	Seln	Thresh Instr
251													*
252	P	W	4								okay	20	bk
253			6										
254			16										
255			10								⊗ 252 254 x 252	15	code
256	P	Wch	4	75	2	4.5	globe	li	-	-	awns - large, small, NONE - 60g		
257	P	Wch	2	60	3		globe	✓			*257(3) *261(3) *262(3) *257(3)	10	bk
258	P	Wch	7	60	3		globe	✓			*257(5)	10	bk
259	P	Ret	27	55	3		globe	✓			earliest plot *257(4)	10	bk
260	P	Ret	3	55							*257(4)	10	bk
261	P	Wch	2	75								10	bk
262	P	LY	6	75								10	bk
263	T	R	7	80		V					selected 5 other types	5	code
264	T	R	7	80							selected 1/2 red 2 dust types	5	
265	P	R	6	65							all RP	5	*
266	T	R	8	70							selected 4 red 1 white	5	
267	T	R	5	60		best!					all RT sht	5	
268			9										
269			6										
270			13										
271	T	W	13	70							all seln WT	3	code 0
272	R		13										
273	T	R	7	70							all seln RT	3	code 0
274			12										
275			9										

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