NC STATE UNIVERSITY

Pedigrees and Distinguishing Characteristics of Upland and Pima Cotton Germplasm Lines Released between 1972 and 1996

G.A. Van Esbroeck
Research Associate, Crop Science Department
North Carolina State University, Raleigh, North Carolina

D.T. Bowman
Professor, Crop Science Department
North Carolina State University, Raleigh, North Carolina

O.L. May
Geneticist, UDSA-ARS and Clemson University
Florence, South Carolina

Order from:
Department of Agricultural Communications
Box 7603, North Carolina State University
Raleigh, North Carolina 27595-7603
Telephone: 919-515-3173
Fax: 919-515-7191

$8.00 per copy (U.S. dollars only)

North Carolina Agricultural Research Service
North Carolina State University
Raleigh, North Carolina 27695

Technical Bulletin 312
October 1997

Use of trade names in this publication does not imply endorsement of the products by the North Carolina Agricultural Research Service or criticism of similar products not mentioned.

Table of Contents

Abstract 4
Acknowledgments 4
Introduction 5
References 5
Table 1. Alphabetical list of germplasm name and *Crop Science* registration number 6
Table 2. Identification of cotton germplasm registered between 1972 and 1996 11
Table 3. Pedigrees of cotton germplasm registered between 1972 and 1996 31
Table 4. Distinguishing characteristics of cotton germplasm registered between 1972 and 1996 51
Table 5. Partial list of released but non-registered germplasm 71

Abstract

This document compiles information on pedigrees and important characteristics of cotton (*Gossypium hirsutum* L. and *G. barbadense* L.) germplasm registered in *Crop Science* from 1970 to 1996 as well as several hundred unpublished lines. An alphabetical list of registered germplasm is provided, as is a listing of important germplasm attributes. The Crop Science registration number (GP#), year of registration, plant introduction (P.I.) number (when available), and organization responsible for development are specified. Pedigrees are described. Together with already available information on the pedigrees of the original cotton cultivars and cultivars released since 1970, this information should allow the coefficient of parentage (a measure of genetic relatedness) to be calculated among most registered germplasm lines.

Acknowledgments

The research reported in this publication was funded by the North Carolina Agricultural Research Service. The contribution of all breeders in private and public institutions who provided information is gratefully acknowledged.

Introduction

Plant improvement has largely come about by the recombination and fixation of superior genes. Breeders may be interested in the genetic relatedness of parents because the mating of closely related parents reduces the amount of genetic recombination and the frequency of transgressive segregates. Pedigree information is commonly used to determine the relatedness of parents and thus the potential genetic variability of the progeny.

This document compiles information on pedigrees and important characteristics of cotton (*Gossypium hirsutum* L. and *G. barbadense* L.) germplasm registered in *Crop Science* from 1970 to 1996. This information along with pedigrees of the original cotton cultivars and cultivars released since 1970 (Calhoun, Bowman, and May 1997) should allow the coefficient of parentage (a measure of genetic relatedness) to be calculated among most registered germplasm lines. Coefficient of parentage for cultivars released between 1970 and 1990 has been previously published (Bowman, May, and Calhoun 1997).

Table 1 provides an alphabetical list of registered germplasm. The *Crop Science* registration number, year of registration, plant introduction (P.I.) number (when available), and organization responsible for development are given in Table 2.

Pedigrees are described in Table 3 using the notation of Purdy et al. 1968. A comma indicates separate designations for the same germplasm. First crosses are denoted by "/", with subsequent crosses denoted as "//", "/3/", "/4/", "/5/", etc. Backcrosses use "*" notation; DD/3*RR means germplasm DD was crossed three times to recurrent parent RR and is synonymous to the BC_2 generation. Consider the following example: AA 222, GP 999/BB 123//CC 666/3/5* ZZ 333. Here, AA 222 (also known as GP 999) was first crossed to BB 123. The F_1 or a subsequent generation was then crossed to CC 666, followed by five crosses (BC_4) to the recurrent parent ZZ 333. Table 3 also includes background data on germplasm or cultivars used in pedigrees (when available) unless described in Calhoun, Bowman, and May (1997).

Table 4 lists important attributes of the germplasm. This is not an exhaustive list but a summary of the information supplied by the releasing organization. Additional germplasm attributes may be obtained from the *Crop Science* registration notice, from the Germplasm Resources Information Network (GRIN) of the National Genetic Resources Program internet site (http://www.ars-grin.gov), or from the releasing organization.

Table 5 provides an incomplete list of pedigree and trait information on some released but non-registered germplasm. Frequently used abbreviations are defined below.

Abbreviation	*Definition*
AES	Agriculture Experiment Station preceded by postal designation of state
C.S.	*Crop Science*
DP	Deltapine
PD	Pee Dee
MAR	Multiple adversity resistant breeding program at Texas A&M University, College Station, Texas
sel.	Selection out of
STV	Stoneville
TH	Triple Hybrid

References

Bowman, D.T., O.L. May, and D.S. Calhoun. 1997. Coefficients of parentage for 260 cotton cultivars released between 1970 and 1990. U.S. Department of Agriculture, Tech. Bul. 1852 Gov. Print. Office., Washington, D.C.

Calhoun, D.S., D.T. Bowman, and O.L. May. 1997. Pedigrees of upland and pima cotton cultivars released between 1970 and 1995. Mississippi Agriculture and Forestry Experiment Station Bul. 1069.

Purdy, L.H., W.Q. Loegering, C.F. Konzak, C.J. Peterson, and R.E. Allan. 1968. A proposed standard method for illustrating pedigrees of small grain varieties. Crop Sci. 8:405-406.

Table 1. Alphabetical list of germplasm name and Crop Science (C.S.) registration number.

Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #
AC 239	GP 145	Aub Fg-149	GP 169	Aub OKFg-16	GP 270	Auburn OK fg-2	GP 184
AC 241	GP 146	Aub Fg-16	GP 167	Aub OKFg-165	GP 273	Auburn OK fg-3	GP 185
AET-5L	GP 263	Aub Fg-165	GP 170	Aub OKFg-201	GP 274	Auburn Okra-16	GP 186
AET-5N	GP 260	Aub Fg-201	GP 171	Aub OKFg-213	GP 275	Auburn Okra-56	GP 187
AET-5NL	GP 264	Aub Fg-213	GP 172	Aub OKFg-277	GP 276	BLLCABS-3-86(MAR)	GP 657
AET-5NS	GP 262	Aub Fg-277	GP 173	Aub OKFg-310	GP 277	BR 69-120	GP 24
AET-5NSL	GP 266	Aub Fg-310	GP 174	Aub Okra-149	GP 188	BR 70-111	GP 25
AET-5S	GP 261	Aub Fg-56	GP 168	Aub Okra-165	GP 189	BR 70-118	GP 26
AET-5SL	GP 265	Aub G1-149	GP 204	Aub Okra-201	GP 190	BW 76-31	GP 162
Am. Pima 79-106	GP 160	Aub G1-16	GP 202	Aub Okra-213	GP 191	C21S781-2	GP 603
Am. Pima 79-193	GP 159	Aub G1-165	GP 205	Aub Okra-277	GP 192	C221-91	GP 643
Arizona 6X-50	GP 23	Aub G1-201	GP 206	Aub Okra-310	GP 193	C224-91	GP 644
Arizona 6X-13	GP 22	Aub G1-213	GP 208	Aub Sm-149	GP 196	C300-91	GP 645
Arizona 6X-3	GP 21	Aub G1-277	GP 207	Aub Sm-16	GP 194	C306-91	GP 646
ARKOT 8102	GP 665	Aub G1-310	GP 209	Aub Sm-165	GP 200	C5HUG2BES-2-87(MAR)	GP 660
ARKOT 8110	GP 663	Aub G1-56	GP 203	Aub Sm-201	GP 197	CA 1020 LT-76B	GP 37
ARKOT 8303	GP 664	Aub Ne-149	GP 177	Aub Sm-213	GP 198	CA 1371 LT-76B	GP 38
ARKOT 8506	GP 666	Aub Ne-16	GP 175	Aub Sm-277	GP 201	CA-3001	GP 365
ARKOT 8514	GP 667	Aub Ne-165	GP 178	Aub Sm-310	GP 199	CA-3002	GP 366
Aub 244 RNR	GP 301	Aub Ne-201	GP 179	Aub Sm-56	GP 195	CA-3003	GP 367
Aub 299 RNR	GP 302	Aub Ne-213	GP 180	Auburn 566 RNR	GP 164	CA-3004	GP 368
Aub 82 RNR Ne	GP 300	Aub Ne-277	GP 181	Auburn 612 RNR	GP 165	CA-3005	GP 369
Aub BR 10	GP 299	Aub Ne-310	GP 182	Auburn 623 RNR	GP 20	CA-3006	GP 370
Aub BR 3	GP 292	Aub Ne-56	GP 176	Auburn 634 RNR	GP 166	CA-3007	GP 371
Aub BR 4	GP 293	Aub NeFg-149	GP 280	Auburn 72 OK-14	GP 220	CA-3008	GP 382
Aub BR 5	GP 294	Aub NeFg-16	GP 278	Auburn 72 OK-4	GP 218	CA-3009	GP 383
Aub BR 6	GP 295	Aub NeFg-165	GP 281	Auburn 72 OK-8	GP 219	CA-3010	GP 384
Aub BR 7	GP 296	Aub NeFg-201	GP 282	Auburn 73 B-12	GP 224	CA-3011	GP 385
Aub BR 8	GP 297	Aub NeFg-213	GP 283	Auburn 73 B-5	GP 223	CA-3012	GP 372
Aub BR 9	GP 298	Aub NeFg-277	GP 284	Auburn 73-B1	GP 221	CA-3013	GP 373
Aub Br Ok 4	GP 288	Aub NeFg-310	GP 285	Auburn 73-B2	GP 222	CA-3014	GP 386
Aub BR OK 5	GP 289	Aub NeFg-56	GP 279	Auburn BR1	GP 1	CA-3015	GP 387
Aub BR OK 6	GP 290	Aub OKFa-56	GP 271	Auburn BR2	GP 2	CA-3016	GP 388
Aub BR OK 7	GP 291	Aub OKFg-149	GP 272	Auburn OK fg-1	GP 183	CA-3017	GP 389

Table 1. (Continued.) Alphabetical list of germplasm name and Crop Science (C.S.) registration number.

Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #
CA-3018	GP 390	DES 237-7	GP 308	Earlistaple 7	GP 151	JPM-781-84-1	GP 126
CA-3019	GP 391	DES 24-8 ne	GP 35	FJA	GP 153	JPM-781-84-3	GP 56
CA-3020	GP 392	DES 35	GP 267	FTA	GP 154	JPM-781-87-1	GP 57
CA-3021	GP 393	DES 3967 ne	GP 34	GaT 85-19	GP 504	JPM-781-88-1	GP 127
CA-3022	GP 374	DES 413-66 ne	GP 33	GaT 86-71	GP 505	JPM-781-88-3	GP 58
CA-3023	GP 375	DES 422S	GP 355	Georgia Super D	GP 19	JPM-782-1045-2	GP 116
CA-3024	GP 376	DES 508 ne	GP 31	HYC 76-59	GP 163	JPM-782-25-1	GP 137
CA-3025	GP 377	DES 7A ne	GP 27	HYC 79-6	GP 247	JPM-782-26-1	GP 66
CA-3026	GP 378	DES 920	GP 418	JPM-781-100-1	GP 59	JPM-782-26-2	GP 67
CA-3027	GP 379	DES 926	GP 419	JPM-781-103-1	GP 128	JPM-782-488-1	GP 138
CA-3028	GP 380	DES 936	GP 420	JPM-781-106-1	GP 129	JPM-782-495-1	GP 139
CA-3029	GP 381	DES 9608 ne	GP 32	JPM-781-109-1	GP 130	JPM-782-94-1	GP 68
CABCHUS-2-86(MAR)	GP 656	DES DK ne	GP 28	JPM-781-113-1	GP 131	JPM-782-94-2	GP 69
CDP37HPIH-1-1-86(MAR)	GP 661	DES SL ne	GP 29	JPM-781-113-3	GP 61	JPM-784-336-1	GP 78
CS-8601	GP 319	DES-146-C	GP 155	JPM-781-118-1	GP 132	JPM-784-336-2	GP 79
CS-8602	GP 320	DES-ANOM 26	GP 7	JPM-781-158-1	GP 62	JPM-784-347-2	GP 115
CS-8603	GP 321	DES-ANOM 277	GP 8	JPM-781-159-1	GP 133	JPM-785-461-1	GP 140
CS-8604	GP 322	DES-ARB 16	GP 5	JPM-781-185-1	GP 64	JPM-786-11-1	GP 70
CS-8605	GP 323	DES-ARB 277	GP 6	JPM-781-185-2	GP 65	JPM-786-11-2	GP 71
CS-8606	GP 324	DES-BARB 16	GP 15	JPM-781-195-1	GP 63	JPM-786-194-1	GP 72
CS-8607	GP 325	DES-BARB 277	GP 16	JPM-781-201-1	GP 134	JPM-786-292-1	GP 73
CS-8608	GP 326	DES-HAF 16	GP 9	JPM-781-209-1	GP 135	JPM-786-292-2	GP 74
CS-8609	GP 327	DES-HAF 277	GP 10	JPM-781-223-1	GP 136	JPM-786-295-1	GP 75
CS-8610	GP 328	DES-HAMS 16	GP 11	JPM-781-3-1	GP 120	JPM-786-295-2	GP 76
CS-8611	GP 329	DES-HAMS 277	GP 12	JPM-781-495-3	GP 60	JPM-786-297-2	GP 77
CS-8612	GP 330	DES-HERB 16	GP 3	JPM-781-59-1	GP 121	JPM-788-1134-1	GP 103
CS-8613	GP 331	DES-HERB 277	GP 4	JPM-781-66-1	GP 122	JPM-788-1134-2	GP 104
CS-8614	GP 332	DES-LONG 16	GP 13	JPM-781-66-3	GP 53	JPM-788-1149-1	GP 105
Demeter II	GP 144	DES-LONG 277	GP 14	JPM-781-69-1	GP 123	JPM-788-1149-2	GP 106
DES 04-11	GP 157	DES-TOM 16	GP 17	JPM-781-69-3	GP 54	JPM-788-1159-1	GP 107
DES 04-6	GP 156	DES-TOM 277	GP 18	JPM-781-75-1	GP 124	JPM-788-1159-2	GP 108
DES 04-606	GP 158	DPL 26S	GP 356	JPM-781-75-3	GP 55	JPM-788-1167-1	GP 109
DES 16 ne	GP 30	DPL 5540S	GP 357	JPM-781-78-1	GP 125	JPM-788-1167-2	GP 110
DES 210S	GP 359	E15	GP 484	JPM-781-78-3	GP 52	JPM-788-1177-1	GP 111

Table 1. (Continued.) Alphabetical list of germplasm name and Crop Science (C.S.) registration number.

Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #
JPM-788-1177-2	GP 112	La. RN 1032	GP 312	M-8744-0612	GP 584	M-9044-0101	GP 543
JPM-788-1180-1	GP 113	La. RN 4-4	GP 309	M-8744-1149	GP 589	M-9044-0117	GP 548
JPM-788-1180-2	GP 114	La. RN 909	GP 310	M-8844-0055	GP 525	M-9044-0124	GP 552
JPM-788-267-1	GP 117	La. RN 910	GP 311	M-8844-0076	GP 535	M-9044-0140	GP 553
JPM-788-339-1	GP 80	LBBCABCHUS-1-87(MAR)	GP 658	M-8844-0096	GP 541	M-9044-0150	GP 554
JPM-788-339-2	GP 81	LBBCD3H-1-87(MAR)	GP 662	M-8844-0100	GP 542	M-9044-0151	GP 555
JPM-788-404-1	GP 82	LBBCHU2GS-1-87(MAR)	GP 659	M-8844-0102	GP 544	M-9044-0154	GP 556
JPM-788-404-2	GP 83	Line 8327	GP 508	M-8844-0104	GP 545	M-9044-0155	GP 557
JPM-788-459-1	GP 84	Line 84514	GP 509	M-8844-0113	GP 547	M-9044-0156	GP 558
JPM-788-459-2	GP 85	Line 84524	GP 510	M-8844-0120	GP 550	M-9044-0162	GP 560
JPM-788-679-1	GP 86	Line F	GP 152	M-8844-0121	GP 551	M-9044-0164	GP 561
JPM-788-679-2	GP 87	M-120-RNR	GP 620	M-9044-0002	GP 511	M-9044-0165	GP 562
JPM-788-725-1	GP 118	M-155-RNR	GP 621	M-9044-0007	GP 512	M-9044-0170	GP 564
JPM-788-730-1	GP 88	M-240-RNR	GP 622	M-9044-0017	GP 513	M-9044-0180	GP 567
JPM-788-730-2	GP 89	M-249-RNR	GP 623	M-9044-0024	GP 514	M-9044-0182	GP 568
JPM-788-732-1	GP 90	M-272-RNR	GP 624	M-9044-0030	GP 515	M-9044-0197	GP 569
JPM-788-759-1	GP 91	M-315-RNR	GP 625	M-9044-0031	GP 516	M-9044-0206	GP 570
JPM-788-759-2	GP 92	M-331-RNR	GP 626	M-9044-0032	GP 517	M-9044-0212	GP 571
JPM-788-763-1	GP 93	M-725-RNR	GP 627	M-9044-0033	GP 518	M-9044-0215	GP 572
JPM-788-763-2	GP 94	M-8744-0053	GP 524	M-9044-0036	GP 519	M-9044-0226	GP 573
JPM-788-764-1	GP 119	M-8744-0078	GP 537	M-9044-0040	GP 520	M-9044-0237	GP 575
JPM-788-766-1	GP 95	M-8744-0087	GP 538	M-9044-0043	GP 521	M-9044-0239	GP 576
JPM-788-766-2	GP 96	M-8744-0088	GP 539	M-9044-0045	GP 522	M-9044-0244	GP 578
JPM-788-786-1	GP 97	M-8744-0091	GP 540	M-9044-0048	GP 523	M-9044-0245	GP 579
JPM-788-786-2	GP 98	M-8744-0106	GP 546	M-9044-0057	GP 526	M-9044-0247	GP 580
JPM-788-790-1	GP 99	M-8744-0119	GP 549	M-9044-0060	GP 527	M-9044-0570	GP 583
JPM-788-790-2	GP 100	M-8744-0158	GP 559	M-9044-0061	GP 528	M-9044-0633	GP 585
JPM-788-805-1	GP 101	M-8744-0168	GP 563	M-9044-0062	GP 529	M-9044-0634	GP 586
JPM-788-805-2	GP 102	M-8744-0174	GP 565	M-9044-0063	GP 530	M-9044-0641	GP 587
La HG-660	GP 315	M-8744-0175	GP 566	M-9044-0067	GP 531	M-9044-1000	GP 588
La. 850075FHG	GP 594	M-8744-0228	GP 574	M-9044-0068	GP 532	M-92-RNR	GP 619
La. 850082FN	GP 593	M-8744-0243	GP 577	M-9044-0072	GP 533	M-ANOM-SG	GP 215
La. HG-063	GP 313	M-8744-0257	GP 581	M-9044-0074	GP 534	M-ARB-SG	GP 214
La. HG-065	GP 314	M-8744-0326	GP 582	M-9044-0077	GP 536	M-BARB-SR	GP 212

Table 1. (Continued.) Alphabetical list of germplasm name and Crop Science (C.S.) registration number.

Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #
M-DH-1	GP 227	M70-RNR	GP 341	NC 88-91	GP 605	PD 0762	GP 405
M-DH-118	GP 242	M75-RNR	GP 335	NC 88-95	GP 606	PD 0771	GP 406
M-DH-121	GP 243	M78-RNR	GP 336	NC Smoothleaf 1	GP 36	PD 0778	GP 407
M-DH-126	GP 244	MD 65-11S	GP 361	NC Smoothleaf 2	GP 37	PD 0781	GP 408
M-DH-128	GP 245	MHR-10	GP 345	NC-D3 Compatible 1	GP 286	PD 0785	GP 409
M-DH-1281	GP 239	MHR-11	GP 346	NC-D3 Incompatible 1	GP 287	PD 0804	GP 410
M-DH-1321	GP 240	MHR-12	GP 347	P45	GP 479	PD 0878	GP 397
M-DH-133	GP 241	MHR-14	GP 348	P51	GP 480	PD 0948	GP 398
M-DH-16	GP 237	MHR-15	GP 349	P53	GP 481	PD 2164	GP 147
M-DH-2	GP 228	MHR-16	GP 350	P62	GP 482	PD 2165	GP 40
M-DH-21	GP 236	MHR-17	GP 351	P66	GP 483	PD 3246	GP 148
M-DH-36	GP 233	MHR-18	GP 352	P70	GP 629	PD 3249	GP 149
M-DH-40	GP 234	Miscot 7801	GP 506	P71	GP 630	PD 4381	GP 41
M-DH-66	GP 235	Miscot 7803-51	GP 363	P72	GP 631	PD 4461	GP 49
M-DH-71	GP 229	Miscot 7803-52	GP 364	P73	GP 632	PD 4548	GP 161
M-DH-84	GP 230	Miscot 7813	GP 303	P74	GP 633	PD 5246	GP 491
M-DH-89	GP 231	Miscot 7824	GP 507	P75	GP 634	PD 5256	GP 492
M-DH-90	GP 232	Miscot 7841	GP 304	P76	GP 635	PD 5286	GP 487
M-DH-94	GP 238	Miscot 7853	GP 421	P77	GP 636	PD 5358	GP 493
M-HAMS-SG	GP 217	Miscot 7913-51	GP 316	P78	GP 637	PD 5363	GP 485
M-HERB-SG	GP 213	Miscot 7913-83	GP 317	P79	GP 638	PD 5377	GP 494
M-HIR-SG	GP 210	Miscot 7913-84	GP 318	PD 0109	GP 141	PD 5380	GP 495
M-HR-1	GP 246	Miscot 7918	GP 362	PD 0111	GP 142	PD 5472	GP 486
M-LONG-SG	GP 216	Miscot 8001	GP 590	PD 0113	GP 143	PD 5529	GP 488
M-TOM-SG	GP 211	Miscot 8004	GP 591	PD 0259	GP 39	PD 5576	GP 489
M188-RNR	GP 342	Miscot 8006	GP 592	PD 0648	GP 394	PD 5582	GP 490
M19-RNR	GP 337	Miscot T8-27	GP 353	PD 0683	GP 395	PD 6044	GP 248
M22-RNR	GP 338	MWR-1	GP 268	PD 0723	GP 396	PD 6132	GP 249
M25-RNR	GP 339	MWR-2	GP 269	PD 0738	GP 399	PD 6142	GP 250
M26-RNR	GP 340	N220-1-91	GP 639	PD 0741	GP 400	PD 6179	GP 251
M27-RNR	GP 333	N222-1-91	GP 640	PD 0747	GP 401	PD 6186	GP 252
M28-RNR	GP 334	N320-2-91	GP 641	PD 0753	GP 402	PD 6208	GP 253
M487-RNR	GP 343	N419-1-91	GP642	PD 0756	GP 403	PD 6520	GP 50
M495-RNR	GP 344	NC 88-90	GP 604	PD 0761	GP 404	PD 695	GP 42

Table 1. (Continued.) Alphabetical list of germplasm name and Crop Science (C.S.) registration number.

Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #	Germplasm name	C.S. Reg. #
PD 6992	GP 254	SC-1S	GP 358	TAM 86E-19	GP 477	TX-8705gl	GP 610
PD 7388	GP 411	Sealand 542	GP 150	TAM 86E-20	GP 478	TX-8706gl	GP 611
PD 7439	GP 412	Stoneville 825S	GP 354	TAM 86E-3	GP 470	TX-8707gl	GP 612
PD 7458	GP 413	TAM 0033	GP 428	TAM 86E-4	GP 471	TX-8708gl	GP 613
PD 7496	GP 414	TAM 0066	GP 430	TAM 86E-6	GP 472	TX-8709gl	GP 614
PD 7501	GP 415	TAM 0155	GP 423	TAM 86E-7	GP 473	TX-8710gl	GP 615
PD 7586	GP 416	TAM 1025	GP 432	TAM 86E-8	GP 474	TX-8711gl	GP 616
PD 7723	GP 417	TAM 1033	GP 431	TAM 86E-9	GP 475	TX-8712gl	GP 617
PD 8619	GP 51	TAM 1051	GP 422	TAM 86G3-30	GP 599	TX-8713gl	GP 618
PD 875	GP 43	TAM 1057	GP 433	TAM 86III-11	GP 455	UARK-1	GP 225
PD 9223	GP 44	TAM 1062	GP 424	TAM 86III-15	GP 456	UARK-2	GP 226
PD 9232	GP 45	TAM 1074	GP 434	TAM 86III-16	GP 457	WC-10NL	GP 305
PD 9241	GP 46	TAM 1080	GP 435	TAM 86III-22	GP 458	WC-11NSSL	GP 306
PD 93001	GP 595	TAM 2008	GP 436	TAM 86III-24	GP 459	WC-12NL	GP 307
PD 93002	GP 596	TAM 2055	GP 437	TAM 86III-26	GP 460	WC-15NL	GP 496
PD 93003	GP 597	TAM 2073	GP 438	TAM 86III-31	GP 461	WC-16N	GP 497
PD 93004	GP 598	TAM 2111	GP 439	TAM 86III-7	GP 453	WC-17NL	GP 498
PD 93007	GP 647	TAM 2112	GP 440	TAM 86III-8	GP 454	WC-18NSS	GP 499
PD 93009	GP 650	TAM 2126	GP 441	TAM 86JJJ-1	GP 462	WC-19NSSL	GP 500
PD 93019	GP 651	TAM 73840	GP 427	TAM 87D3-24	GP 600	WC-20NSS	GP 501
PD 93021	GP 652	TAM 8165	GP 425	TAM 87D3-2527	GP 601	WC-22NSS	GP 502
PD 93030	GP 653	TAM 8177	GP 429	TAM 87G3-27	GP 602	WC-24NSS	GP 503
PD 93034	GP 654	TAM 86CC-11	GP 444	TAM 87M-41	GP 463		
PD 93043	GP 648	TAM 86CC-12	GP 446	TAM 87M-48	GP 464		
PD 93046	GP 649	TAM 86CC-13	GP 448	TAM 87N-3	GP 465		
PD 93057	GP 655	TAM 86CC-17	GP 450	TAM 87N-4	GP 466		
PD 9363	GP 47	TAM 86CC-18	GP 452	TAM 87N-5	GP 467		
PD 9364	GP 48	TAM 86CC-7	GP 442	TAM 87N-6	GP 468		
PD-3-14	GP 628	TAM 86DD-11	GP 443	TAM 87N-7	GP 469		
Pima frego bract	GP 257	TAM 86DD-12	GP 445	TAM 9163	GP 426		
Pima glandless	GP 258	TAM 86DD-16	GP 447	Tamcot Camd-ES	GP 360		
Pima nectariless	GP 259	TAM 86DD-17	GP 449	TX-8702gl	GP 607		
Pima okra leaf	GP 255	TAM 86DD-18	GP 451	TX-8703gl	GP 608		
Pima restorer 4113	GP 256	TAM 86E-14	GP 476	TX-8704gl	GP 609		

Table 2. Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
Auburn BR1		GP 1	1972	USDA-ARS & AL AES	C.S. 12:399
Auburn BR2		GP 2	1972	USDA-ARS & AL AES	C.S. 12:399
DES-HERB 16		GP 3	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-HERB 277		GP 4	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-ARB 16		GP 5	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-ARB 277		GP 6	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-ANOM 26		GP 7	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-ANOM 277		GP 8	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-HAF 16		GP 9	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-HAF 277		GP 10	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-HAMS 16		GP 11	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-HAMS 277		GP 12	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-LONG 16		GP 13	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-LONG 277		GP 14	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-BARB 16		GP 15	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-BARB 277		GP 16	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-TOM 16		GP 17	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
DES-TOM 277		GP 18	1973	MS AES, Delta Exp. Stn.	C.S. 13:778
Georgia Super D		GP 19	1974	GA AES	C.S. 14:911
Auburn 623 RNR		GP 20	1974	USDA-ARS & AL AES	C.S. 14:911
Arizona 6X-3		GP 21	1975	AZ AES	C.S. 15:606
Arizona 6X-13		GP 22	1975	AZ AES	C.S. 15:606
Arizona 6X-50		GP 23	1975	AZ AES	C.S. 15:606
BR 69-120		GP 24	1976	USDA-ARS, Brawley, CA	C.S. 16:314
BR 70-111		GP 25	1976	USDA-ARS, Brawley, CA	C.S. 16:314
BR 70-118		GP 26	1976	USDA-ARS, Brawley, CA	C.S. 16:314
DES 7A ne		GP 27	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
DES DK ne		GP 28	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
DES SL ne		GP 29	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
DES 16 ne		GP 30	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
DES 508 ne		GP 31	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
DES 9608 ne		GP 32	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
DES 413-66 ne		GP 33	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
DES 3967 ne		GP 34	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
DES 24-8 ne		GP 35	1977	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 17:189
NC Smoothleaf 1		GP 36	1977	NC AES & USDA-ARS	C.S. 17:826
NC Smoothleaf 2		GP 37	1977	NC AES & USDA-ARS	C.S. 17:826
CA 1020 LT-76B		GP 37	1978	TX AES, Lubbock	C.S. 18:918-919
CA 1371 LT-76B		GP 38	1978	TX AES, Lubbock	C.S. 18:918-919
PD 0259		GP 39	1979	USDA-ARS & SC AES	C.S. 19:418
PD 2165		GP 40	1979	USDA-ARS & SC AES	C.S. 19:418
PD 4381		GP 41	1979	USDA-ARS & SC AES	C.S. 19:418
PD 695		GP 42	1979	USDA-ARS & SC AES	C.S. 19:751
PD 875		GP 43	1979	USDA-ARS & SC AES	C.S. 19:751
PD 9223		GP 44	1979	USDA-ARS & SC AES	C.S. 19:751-52
PD 9232		GP 45	1979	USDA-ARS & SC AES	C.S. 19:751-52
PD 9241		GP 46	1979	USDA-ARS & SC AES	C.S. 19:751-52
PD 9363		GP 47	1979	USDA-ARS & SC AES	C.S. 19:751-52
PD 9364		GP 48	1979	USDA-ARS & SC AES	C.S. 19:751-52
PD 4461		GP 49	1979	USDA-ARS & SC AES	C.S. 19:752
PD 6520		GP 50	1979	USDA-ARS & SC AES	C.S. 19:752-53
PD 8619		GP 51	1979	USDA-ARS & SC AES	C.S. 19:753
JPM-781-78-3		GP 52	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932
JPM-781-66-3		GP 53	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-69-3		GP 54	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-75-3		GP 55	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-84-3		GP 56	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-87-1		GP 57	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-88-3		GP 58	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-100-1		GP 59	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-495-3		GP 60	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-113-3		GP 61	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-158-1		GP 62	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:932-933
JPM-781-195-1		GP 63	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-185-1		GP 64	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-185-2		GP 65	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-782-26-1		GP 66	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-782-26-2		GP 67	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
JPM-782-94-1		GP 68	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-782-94-2		GP 69	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-11-1		GP 70	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-11-2		GP 71	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-194-1		GP 72	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-292-1		GP 73	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-292-2		GP 74	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-295-1		GP 75	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-295-2		GP 76	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-786-297-2		GP 77	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-784-336-1		GP 78	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-784-336-2		GP 79	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-339-1		GP 80	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-339-2		GP 81	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-404-1		GP 82	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-404-2		GP 83	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-459-1		GP 84	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-459-2		GP 85	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-679-1		GP 86	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-679-2		GP 87	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-730-1		GP 88	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-730-2		GP 89	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-732-1		GP 90	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-759-1		GP 91	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-759-2		GP 92	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-763-1		GP 93	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-763-2		GP 94	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-766-1		GP 95	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-766-2		GP 96	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-786-1		GP 97	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-786-2		GP 98	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-790-1		GP 99	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-790-2		GP 100	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-805-1		GP 101	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
JPM-788-805-2		GP 102	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1134-1		GP 103	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1134-2		GP 104	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1149-1		GP 105	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1149-2		GP 106	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1159-1		GP 107	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1159-2		GP 108	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1167-1		GP 109	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1167-2		GP 110	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1177-1		GP 111	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1177-2		GP 112	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1180-1		GP 113	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-1180-2		GP 114	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-784-347-2		GP 115	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-782-1045-2		GP 116	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-267-1		GP 117	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-725-1		GP 118	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-788-764-1		GP 119	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-3-1		GP 120	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-59-1		GP 121	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-66-1		GP 122	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-69-1		GP 123	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-75-1		GP 124	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-78-1		GP 125	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-84-1		GP 126	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-88-1		GP 127	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-103-1		GP 128	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-106-1		GP 129	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-109-1		GP 130	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-113-1		GP 131	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-118-1		GP 132	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-159-1		GP 133	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-201-1		GP 134	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-781-209-1		GP 135	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
JPM-781-223-1		GP 136	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-782-25-1		GP 137	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-782-488-1		GP 138	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-782-495-1		GP 139	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
JPM-785-461-1		GP 140	1979	USDA-ARS & MS AES, Mississippi State	C.S. 19:933-934
PD 0109		GP 141	1980	USDA-ARS & SC AES	C.S. 20:289-290
PD 0111		GP 142	1980	USDA-ARS & SC AES	C.S. 20:289-290
PD 0113		GP 143	1980	USDA-ARS & SC AES	C.S. 20:289-290
Demeter II		GP 144	1980	GA AES	C.S. 20:290
AC 239		GP 145	1980	USDA-ARS & SC AES	C.S. 20:290
AC 241		GP 146	1980	USDA-ARS & SC AES	C.S. 20:290
PD 2164		GP 147	1980	USDA-ARS & SC AES	C.S. 20:290
PD 3246		GP 148	1980	USDA-ARS & SC AES	C.S. 20:290
PD 3249		GP 149	1980	USDA-ARS & SC AES	C.S. 20:290
Sealand 542		GP 150	1980	USDA-ARS & SC AES	C.S. 20:291
Earlistaple 7		GP 151	1980	USDA-ARS & SC AES	C.S. 20:291
Line F		GP 152	1980	USDA-ARS & SC AES	C.S. 20:291
FJA		GP 153	1980	USDA-ARS & SC AES	C.S. 20:291
FTA		GP 154	1980	USDA-ARS & SC AES	C.S. 20:291
DES-146-C		GP 155	1980	MS AES, Delta Exp. Stn.	C.S. 20:417
DES 04-6		GP 156	1980	MS AES, Delta Exp. Stn.	C.S. 20:417-418
DES 04-11		GP 157	1980	MS AES, Delta Exp. Stn.	C.S. 20:417-418
DES 04-606		GP 158	1980	MS AES, Delta Exp. Stn.	C.S. 20:417-418
American Pima 79-193		GP 159	1980	USDA-ARS & AZ AES	C.S. 20:831-832
American Pima 79-106		GP 160	1980	USDA-ARS & AZ AES	C.S. 20:831-832
PD 4548		GP 161	1981	USDA-ARS & SC AES	C.S. 21:992
BW 76-31		GP 162	1981	MO AES	C.S. 21:991
HYC 76-59		GP 163	1981	MO AES	C.S. 21:191-192
Auburn 566 RNR		GP 164	1982	USDA-ARS & AL AES	C.S. 22:692
Auburn 612 RNR		GP 165	1982	USDA-ARS & AL AES	C.S. 22:692
Auburn 634 RNR		GP 166	1982	USDA-ARS & AL AES	C.S. 22:692
Aub Fg-16		GP 167	1982	USDA-ARS & AL AES	C.S. 22:692-693
Aub Fg-56		GP 168	1982	USDA-ARS & AL AES	C.S. 22:692-693
Aub Fg-149		GP 169	1982	USDA-ARS & AL AES	C.S. 22:692-693

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
Aub Fg-165		GP 170	1982	USDA-ARS & AL AES	C.S. 22:692-693
Aub Fg-201		GP 171	1982	USDA-ARS & AL AES	C.S. 22:692-693
Aub Fg-213		GP 172	1982	USDA-ARS & AL AES	C.S. 22:692-693
Aub Fg-277		GP 173	1982	USDA-ARS & AL AES	C.S. 22:692-693
Aub Fg-310		GP 174	1982	USDA-ARS & AL AES	C.S. 22:692-693
Aub Ne-16		GP 175	1982	USDA-ARS & AL AES	C.S. 22:693
Aub Ne-56		GP 176	1982	USDA-ARS & AL AES	C.S. 22:693
Aub Ne-149		GP 177	1982	USDA-ARS & AL AES	C.S. 22:693
Aub Ne-165		GP 178	1982	USDA-ARS & AL AES	C.S. 22:693
Aub Ne-201		GP 179	1982	USDA-ARS & AL AES	C.S. 22:693
Aub Ne-213		GP 180	1982	USDA-ARS & AL AES	C.S. 22:693
Aub Ne-277		GP 181	1982	USDA-ARS & AL AES	C.S. 22:693
Aub Ne-310		GP 182	1982	USDA-ARS & AL AES	C.S. 22:693
Auburn OK fg-1		GP 183	1982	USDA-ARS & AL AES	C.S. 22:693-694
Auburn OK fg-2		GP 184	1982	USDA-ARS & AL AES	C.S. 22:693-694
Auburn OK fg-3		GP 185	1982	USDA-ARS & AL AES	C.S. 22:693-694
Auburn Okra-16		GP 186	1982	USDA-ARS & AL AES	C.S. 22:900
Auburn Okra-56		GP 187	1982	USDA-ARS & AL AES	C.S. 22:900
Aub Okra-149		GP 188	1982	USDA-ARS & AL AES	C.S. 22:900
Aub Okra-165		GP 189	1982	USDA-ARS & AL AES	C.S. 22:900
Aub Okra-201		GP 190	1982	USDA-ARS & AL AES	C.S. 22:900
Aub Okra-213		GP 191	1982	USDA-ARS & AL AES	C.S. 22:900
Aub Okra-277		GP 192	1982	USDA-ARS & AL AES	C.S. 22:900
Aub Okra-310		GP 193	1982	USDA-ARS & AL AES	C.S. 22:900
Aub Sm-16		GP 194	1982	USDA-ARS & AL AES	C.S. 22:899
Aub Sm-56		GP 195	1982	USDA-ARS & AL AES	C.S. 22:899
Aub Sm-149		GP 196	1982	USDA-ARS & AL AES	C.S. 22:899
Aub Sm-201		GP 197	1982	USDA-ARS & AL AES	C.S. 22:899
Aub Sm-213		GP 198	1982	USDA-ARS & AL AES	C.S. 22:899
Aub Sm-310		GP 199	1982	USDA-ARS & AL AES	C.S. 22:899
Aub Sm-165		GP 200	1982	USDA-ARS & AL AES	C.S. 22:899
Aub Sm-277		GP 201	1982	USDA-ARS & AL AES	C.S. 22:899
Aub G1-16		GP 202	1982	USDA-ARS & AL AES	C.S. 22:899-900
Aub G1-56		GP 203	1982	USDA-ARS & AL AES	C.S. 22:899-900

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
Aub G1-149		GP 204	1982	USDA-ARS & AL AES	C.S. 22:899-900
Aub G1-165		GP 205	1982	USDA-ARS & AL AES	C.S. 22:899-900
Aub G1-201		GP 206	1982	USDA-ARS & AL AES	C.S. 22:899-900
Aub G1-277		GP 207	1982	USDA-ARS & AL AES	C.S. 22:899-900
Aub G1-213		GP 208	1982	USDA-ARS & AL AES	C.S. 22:899-900
Aub G1-310		GP 209	1982	USDA-ARS & AL AES	C.S. 22:899-900
M-HIR-SG		GP 210	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
M-TOM-SG		GP 211	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
M-BARB-SR		GP 212	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
M-HERB-SG		GP 213	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
M-ARB-SG		GP 214	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
M-ANOM-SG		GP 215	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
M-LONG-SG		GP 216	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
M-HAMS-SG		GP 217	1983	USDA-ARS & MS AES, Mississippi State	C.S. 23:403-404
Auburn 72 OK-4		GP 218	1983	USDA-ARS & AL AES	C.S. 23:1018
Auburn 72 OK-8		GP 219	1983	USDA-ARS & AL AES	C.S. 23:1018
Auburn 72 OK-14		GP 220	1983	USDA-ARS & AL AES	C.S. 23:1018
Auburn 73 B-1		GP 221	1983	USDA-ARS & AL AES	C.S. 23:1018-1019
Auburn 73 B-2		GP 222	1983	USDA-ARS & AL AES	C.S. 23:1018-1019
Auburn 73 B-5		GP 223	1983	USDA-ARS & AL AES	C.S. 23:1018-1019
Auburn 73 B-12		GP 224	1983	USDA-ARS & AL AES	C.S. 23:1018-1019
UARK-1		GP 225	1983	AR AES	C.S. 23: 1226-1227
UARK-2		GP 226	1983	AR AES	C.S. 23: 1226-1227
M-DH-1		GP 227	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-2		GP 228	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-71		GP 229	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-84		GP 230	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-89		GP 231	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-90		GP 232	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-36		GP 233	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-40		GP 234	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-66		GP 235	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-21		GP 236	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-16		GP 237	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
M-DH-94		GP 238	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-1281		GP 239	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-1321		GP 240	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-133		GP 241	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:624-625
M-DH-118		GP 242	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:625
M-DH-121		GP 243	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:625
M-DH-126		GP 244	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:625
M-DH-128		GP 245	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:625
M-HR-1		GP 246	1984	USDA-ARS & MS AES, Mississippi State	C.S. 24:625-626
HYC 79-6		GP 247	1984	MO AES	C.S. 24:829
PD 6044		GP 248	1985	USDA-ARS & SC AES	C.S. 25:201-202
PD 6132		GP 249	1985	USDA-ARS & SC AES	C.S. 25:201-202
PD 6142		GP 250	1985	USDA-ARS & SC AES	C.S. 25:201-202
PD 6179		GP 251	1985	USDA-ARS & SC AES	C.S. 25:201-202
PD 6186		GP 252	1985	USDA-ARS & SC AES	C.S. 25:201-202
PD 6208		GP 253	1985	USDA-ARS & SC AES	C.S. 25:201-202
PD 6992		GP 254	1985	USDA-ARS & SC AES	C.S. 25:201-202
Pima okra leaf		GP 255	1986	USDA-ARS & AZ AES	C.S. 26:206
Pima restorer 4113		GP 256	1986	USDA-ARS & AZ AES	C.S. 26:206
Pima frego bract		GP 257	1986	USDA-ARS & AZ AES	C.S. 26:206
Pima glandless		GP 258	1986	USDA-ARS & AZ AES	C.S. 26:206
Pima nectariless		GP 259	1986	USDA-ARS & AZ AES	C.S. 26:206
AET-5N		GP 260	1986	USDA-ARS & AZ AES	C.S. 26:206-207
AET-5S		GP 261	1986	USDA-ARS & AZ AES	C.S. 26:206-207
AET-5NS		GP 262	1986	USDA-ARS & AZ AES	C.S. 26:206-207
AET-5L		GP 263	1986	USDA-ARS & AZ AES	C.S. 26:206-207
AET-5NL		GP 264	1986	USDA-ARS & AZ AES	C.S. 26:206-207
AET-5SL		GP 265	1986	USDA-ARS & AZ AES	C.S. 26:206-207
AET-5NSL		GP 266	1986	USDA-ARS & AZ AES	C.S. 26:206-207
DES 35		GP 267	1986	MS AES, Delta Exp. Stn.	C.S. 26:650
MWR-1		GP 268	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1088
MWR-2		GP 269	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1088
Aub OKFg-16		GP 270	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260
Aub OKFg-56		GP 271	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
Aub OKFg-149		GP 272	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260
Aub OKFg-165		GP 273	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260
Aub OKFg-201		GP 274	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260
Aub OKFg-213		GP 275	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260
Aub OKFg-277		GP 276	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260
Aub OKFg-310		GP 277	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1259-1260
Aub NeFg-16		GP 278	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
Aub NeFg-56		GP 279	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
Aub NeFg-149		GP 280	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
Aub NeFg-165		GP 281	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
Aub NeFg-201		GP 282	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
Aub NeFg-213		GP 283	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
Aub NeFg-277		GP 284	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
Aub NeFg-310		GP 285	1986	USDA-ARS & MS AES, Mississippi State	C.S. 26:1260
NC-D3 Compatible 1		GP 286	1986	USDA-ARS & NC ARS	C.S. 26:1260-1261
NC-D3 Incompatible 1		GP 287	1986	USDA-ARS & NC ARS	C.S. 26:1260-1261
Aub Br Ok4		GP 288	1987	USDA-ARS & AL AES	C.S. 27:151-152
Aub BR Ok5		GP 289	1987	USDA-ARS & AL AES	C.S. 27:151-152
Aub BR Ok6		GP 290	1987	USDA-ARS & AL AES	C.S. 27:151-152
Aub BR Ok7		GP 291	1987	USDA-ARS & AL AES	C.S. 27:151-152
Aub BR3		GP 292	1987	USDA-ARS & AL AES	C.S. 27:152
Aub BR4		GP 293	1987	USDA-ARS & AL AES	C.S. 27:152
Aub BR5		GP 294	1987	USDA-ARS & AL AES	C.S. 27:152
Aub BR6		GP 295	1987	USDA-ARS & AL AES	C.S. 27:152
Aub BR7		GP 296	1987	USDA-ARS & AL AES	C.S. 27:152
Aub BR8		GP 297	1987	USDA-ARS & AL AES	C.S. 27:152
Aub BR9		GP 298	1987	USDA-ARS & AL AES	C.S. 27:152
Aub BR10		GP 299	1987	USDA-ARS & AL AES	C.S. 27:152
Aub 82 RNR Ne		GP 300	1987	USDA-ARS & AL AES	C.S. 27:153
Aub 244 RNR		GP 301	1987	USDA-ARS & AL AES	C.S. 27:153
Aub 299 RNR		GP 302	1987	USDA-ARS & AL AES	C.S. 27:153
Miscot 7813		GP 303	1987	MS AES, Mississippi State	C.S. 27:367
Miscot 7841		GP 304	1987	MS AES, Mississippi State	C.S. 27:367
WC-10NL	506414	GP 305	1987	USDA-ARS & AZ AES	C.S. 27:820-821

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
WC-11NSSL	506415	GP 306	1987	USDA-ARS & AZ AES	C.S. 27:820-821
WC-12NL	506416	GP 307	1987	USDA-ARS & AZ AES	C.S. 27:820-821
DES 237-7	509545	GP 308	1987	MS AES, Delta Exp. Stn.	C.S. 27:1316
La. RN 4-4	510684	GP 309	1988	LA AES	C.S. 28:199-200
La. RN 909	510685	GP 310	1988	LA AES	C.S. 28:199-200
La. RN 910	510686	GP 311	1988	LA AES	C.S. 28:199-200
La. RN 1032	510687	GP 312	1988	LA AES	C.S. 28:199-200
La. HG-063	511345	GP 313	1988	LA AES	C.S. 28:200
La. HG-065	511346	GP 314	1988	LA AES	C.S. 28:200
La HG-660	511347	GP 315	1988	LA AES	C.S. 28:200
Miscot 7913-51	511348	GP 316	1988	MS AES, Mississippi State	C.S. 28:200-201
Miscot 7913-83	511349	GP 317	1988	MS AES, Mississippi State	C.S. 28:200-201
Miscot 7913-84	511350	GP 318	1988	MS AES, Mississippi State	C.S. 28:200-201
CS-8601	513383	GP 319	1988	TX AES, College Station	C.S. 28:578-579
CS-8602	513384	GP 320	1988	TX AES, College Station	C.S. 28:578-579
CS-8603	513385	GP 321	1988	TX AES, College Station	C.S. 28:578-579
CS-8604	513386	GP 322	1988	TX AES, College Station	C.S. 28:578-579
CS-8605	513387	GP 323	1988	TX AES, College Station	C.S. 28:578-579
CS-8606	513388	GP 324	1988	TX AES, College Station	C.S. 28:578-579
CS-8607	513389	GP 325	1988	TX AES, College Station	C.S. 28:578-579
CS-8608	513390	GP 326	1988	TX AES, College Station	C.S. 28:578-579
CS-8609	513391	GP 327	1988	TX AES, College Station	C.S. 28:578-579
CS-8610	513392	GP 328	1988	TX AES, College Station	C.S. 28:578-579
CS-8611	513393	GP 329	1988	TX AES, College Station	C.S. 28:578-579
CS-8612	513394	GP 330	1988	TX AES, College Station	C.S. 28:578-579
CS-8613	513395	GP 331	1988	TX AES, College Station	C.S. 28:578-579
CS-8614	513396	GP 332	1988	TX AES, College Station	C.S. 28:578-579
M27-RNR	517927	GP 333	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M28-RNR	517928	GP 334	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M75-RNR	517929	GP 335	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M78-RNR	517930	GP 336	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M19-RNR	517931	GP 337	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M22-RNR	517932	GP 338	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M25-RNR	517933	GP 339	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
M26-RNR	517934	GP 340	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M70-RNR	517935	GP 341	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M188-RNR	517936	GP 342	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M487-RNR	517937	GP 343	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
M495-RNR	517938	GP 344	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:868-869
MHR-10	517939	GP 345	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:869
MHR-11	517940	GP 346	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:869
MHR-12	517941	GP 347	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:869
MHR-14	517942	GP 348	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:869-870
MHR-15	517943	GP 349	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:869-870
MHR-16	517944	GP 350	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:869-870
MHR-17	517945	GP 351	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:870
MHR-18	517946	GP 352	1988	USDA-ARS & MS AES, Mississippi State	C.S. 28:870
Miscot T8-27	518655	GP 353	1988	MS AES, Mississippi State	C.S. 28:1035
Stoneville 825S	518761	GP 354	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
DES 422S	518762	GP 355	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
DPL 26S	518763	GP 356	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
DPL 5540S	518764	GP 357	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
SC-1S	518765	GP 358	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
DES 210S	518766	GP 359	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
Tamcot Camd-ES	518767	GP 360	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
MD 65-11S	518768	GP 361	1988	USDA-ARS & MS AES, Delta Exp. Stn.	C.S. 28:1035-1036
Miscot 7918	520750	GP 362	1989	MS AES, Mississippi State	C.S. 29:242
Miscot 7803-51	520751	GP 363	1989	MS AES, Mississippi State	C.S. 29:242-243
Miscot 7803-52	520752	GP 364	1989	MS AES, Mississippi State	C.S. 29:242-243
CA-3001	525461	GP 365	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3002	525462	GP 366	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3003	525463	GP 367	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3004	525464	GP 368	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3005	525465	GP 369	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3006	525466	GP 370	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3007	525467	GP 371	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3012	525468	GP 372	1989	TX AES, Lubbock	C.S. 29:833-834
CA-3013	525469	GP 373	1989	TX AES, Lubbock	C.S. 29:833-834

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
CA-3022	525482	GP 374	1989	TX AES, Lubbock	C.S. 29:834
CA-3023	525483	GP 375	1989	TX AES, Lubbock	C.S. 29:834
CA-3024	525484	GP 376	1989	TX AES, Lubbock	C.S. 29:834
CA-3025	525485	GP 377	1989	TX AES, Lubbock	C.S. 29:834
CA-3026	525486	GP 378	1989	TX AES, Lubbock	C.S. 29:834
CA-3027	525487	GP 379	1989	TX AES, Lubbock	C.S. 29:834
CA-3028	525488	GP 380	1989	TX AES, Lubbock	C.S. 29:834
CA-3029	525489	GP 381	1989	TX AES, Lubbock	C.S. 29:834
CA-3008	525470	GP 382	1989	TX AES, Lubbock	C.S. 29:834
CA-3009	525471	GP 383	1989	TX AES, Lubbock	C.S. 29:834
CA-3010	525472	GP 384	1989	TX AES, Lubbock	C.S. 29:834
CA-3011	525473	GP 385	1989	TX AES, Lubbock	C.S. 29:834
CA-3014	525474	GP 386	1989	TX AES, Lubbock	C.S. 29:834
CA-3015	525475	GP 387	1989	TX AES, Lubbock	C.S. 29:834
CA-3016	525476	GP 388	1989	TX AES, Lubbock	C.S. 29:834
CA-3017	525477	GP 389	1989	TX AES, Lubbock	C.S. 29:834
CA-3018	525478	GP 390	1989	TX AES, Lubbock	C.S. 29:834
CA-3019	525479	GP 391	1989	TX AES, Lubbock	C.S. 29:834
CA-3020	525480	GP 392	1989	TX AES, Lubbock	C.S. 29:834
CA-3021	525481	GP 393	1989	TX AES, Lubbock	C.S. 29:834
PD 0648	533629	GP 394	1990	USDA-ARS & SC AES	C.S. 30:235-236
PD 0683	533630	GP 395	1990	USDA-ARS & SC AES	C.S. 30:235-236
PD 0723	533631	GP 396	1990	USDA-ARS & SC AES	C.S. 30:235-236
PD 0878	533632	GP 397	1990	USDA-ARS & SC AES	C.S. 30:235-236
PD 0948	533633	GP 398	1990	USDA-ARS & SC AES	C.S. 30:235-236
PD 0738	533634	GP 399	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0741	533635	GP 400	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0747	533636	GP 401	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0753	533637	GP 402	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0756	533638	GP 403	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0761	533639	GP 404	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0762	533640	GP 405	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0771	533641	GP 406	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0778	533642	GP 407	1990	USDA-ARS & SC AES	C.S. 30:236

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
PD 0781	533643	GP 408	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0785	533644	GP 409	1990	USDA-ARS & SC AES	C.S. 30:236
PD 0804	533645	GP 410	1990	USDA-ARS & SC AES	C.S. 30:236
PD 7388	533646	GP 411	1990	USDA-ARS & SC AES	C.S. 30:236-237
PD 7439	533647	GP 412	1990	USDA-ARS & SC AES	C.S. 30:236-237
PD 7458	533648	GP 413	1990	USDA-ARS & SC AES	C.S. 30:236-237
PD 7496	533649	GP 414	1990	USDA-ARS & SC AES	C.S. 30:236-237
PD 7501	533650	GP 415	1990	USDA-ARS & SC AES	C.S. 30:236-237
PD 7586	533651	GP 416	1990	USDA-ARS & SC AES	C.S. 30:236-237
PD 7723	533652	GP 417	1990	USDA-ARS & SC AES	C.S. 30:236-237
DES 920	536522	GP 418	1990	MS AES, Delta Exp. Stn.	C.S. 30:755
DES 926	536523	GP 419	1990	MS AES, Delta Exp. Stn.	C.S. 30:755
DES 936	536524	GP 420	1990	MS AES, Delta Exp. Stn.	C.S. 30:755
Miscot 7853	536525	GP 421	1990	MS AES, Mississippi State	C.S. 30:756
TAM 1051	540254	GP 422	1990	TX AES, College Station	C.S. 30:1372-1373
TAM 0155	540255	GP 423	1990	TX AES, College Station	C.S. 30:1372-1373
TAM 1062	540256	GP 424	1990	TX AES, College Station	C.S. 30:1372-1373
TAM 8165	540257	GP 425	1990	TX AES, College Station	C.S. 30:1373
TAM 9163	540258	GP 426	1990	TX AES, College Station	C.S. 30:1373
TAM 73840	540259	GP 427	1990	TX AES, College Station	C.S. 30:1373
TAM 0033	540260	GP 428	1990	TX AES, College Station	C.S. 30:1373
TAM 8177	540261	GP 429	1990	TX AES, College Station	C.S. 30:1373
TAM 0066	540262	GP 430	1990	TX AES, College Station	C.S. 30:1373
TAM 1033	540263	GP 431	1990	TX AES, College Station	C.S. 30:1373
TAM 1025	540264	GP 432	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 1057	540265	GP 433	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 1074	540266	GP 434	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 1080	540267	GP 435	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 2008	540268	GP 436	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 2055	540269	GP 437	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 2073	540270	GP 438	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 2111	540271	GP 439	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 2112	540272	GP 440	1990	TX AES, College Station	C.S. 30:1373-1374
TAM 2126	540273	GP 441	1990	TX AES, College Station	C.S. 30:1373-1374

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
TAM 86CC-7	540274	GP 442	1990	TX AES, College Station	C.S. 30:1374
TAM 86DD-11	540275	GP 443	1990	TX AES, College Station	C.S. 30:1374
TAM 86CC-11	540276	GP 444	1990	TX AES, College Station	C.S. 30:1374
TAM 86DD-12	540277	GP 445	1990	TX AES, College Station	C.S. 30:1374
TAM 86CC-12	540278	GP 446	1990	TX AES, College Station	C.S. 30:1374
TAM 86DD-16	540279	GP 447	1990	TX AES, College Station	C.S. 30:1374
TAM 86CC-13	540280	GP 448	1990	TX AES, College Station	C.S. 30:1374
TAM 86DD-17	540281	GP 449	1990	TX AES, College Station	C.S. 30:1374
TAM 86CC-17	540282	GP 450	1990	TX AES, College Station	C.S. 30:1374
TAM 86DD-18	540283	GP 451	1990	TX AES, College Station	C.S. 30:1374
TAM 86CC-18	540284	GP 452	1990	TX AES, College Station	C.S. 30:1374
TAM 86III-7	540285	GP 453	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-8	540286	GP 454	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-11	540287	GP 455	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-15	540288	GP 456	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-16	540289	GP 457	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-22	540290	GP 458	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-24	540291	GP 459	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-26	540292	GP 460	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86III-31	540293	GP 461	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 86JJJ-1	540294	GP 462	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 87M-41	540295	GP 463	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 87M-48	540296	GP 464	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 87N-3	540297	GP 465	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 87N-4	540298	GP 466	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 87N-5	540299	GP 467	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 87N-6	540300	GP 468	1990	TX AES, College Station	C.S. 30:1374-1375
TAM 87N-7	540301	GP 469	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-3	540302	GP 470	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-4	540303	GP 471	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-6	540304	GP 472	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-7	540305	GP 473	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-8	540306	GP 474	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-9	540307	GP 475	1990	TX AES, College Station	C.S. 30:1375

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
TAM 86E-14	540308	GP 476	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-19	540309	GP 477	1990	TX AES, College Station	C.S. 30:1375
TAM 86E-20	540310	GP 478	1990	TX AES, College Station	C.S. 30:1375
P45	542770	GP 479	1991	USDA-ARS & AZ AES	C.S. 31:495
P51	542771	GP 480	1991	USDA-ARS & AZ AES	C.S. 31:495
P53	542772	GP 481	1991	USDA-ARS & AZ AES	C.S. 31:495
P62	542773	GP 482	1991	USDA-ARS & AZ AES	C.S. 31:495
P66	542774	GP 483	1991	USDA-ARS & AZ AES	C.S. 31:495
E15	542775	GP 484	1991	USDA-ARS & AZ AES	C.S. 31:495
PD 5363	543858	GP 485	1991	USDA-ARS & SC AES	C.S. 31:853
PD 5472	543859	GP 486	1991	USDA-ARS & SC AES	C.S. 31:853
PD 5286	542860	GP 487	1991	USDA-ARS & SC AES	C.S. 31:854
PD 5529	543861	GP 488	1991	USDA-ARS & SC AES	C.S. 31:854
PD 5576	543862	GP 489	1991	USDA-ARS & SC AES	C.S. 31:854
PD 5582	543863	GP 490	1991	USDA-ARS & SC AES	C.S. 31:854
PD 5246	543864	GP 491	1991	USDA-ARS & SC AES	C.S. 31:854-855
PD 5256	543865	GP 492	1991	USDA-ARS & SC AES	C.S. 31:854-855
PD 5358	543866	GP 493	1991	USDA-ARS & SC AES	C.S. 31:854-855
PD 5377	543867	GP 494	1991	USDA-ARS & SC AES	C.S. 31:854-855
PD 5380	543868	GP 495	1991	USDA-ARS & SC AES	C.S. 31:854-855
WC-15NL	552556	GP 496	1992	USDA-ARS & AZ AES	C.S. 32:288-289
WC-16N	552557	GP 497	1992	USDA-ARS & AZ AES	C.S. 32:288-289
WC-17NL	552558	GP 498	1992	USDA-ARS & AZ AES	C.S. 32:288-289
WC-18NSS	552559	GP 499	1992	USDA-ARS & AZ AES	C.S. 32:288-289
WC-19NSSL	552560	GP 500	1992	USDA-ARS & AZ AES	C.S. 32:288-289
WC-20NSS	552561	GP 501	1992	USDA-ARS & AZ AES	C.S. 32:288-289
WC-22NSS	552562	GP 502	1992	USDA-ARS & AZ AES	C.S. 32:288-289
WC-24NSS	552563	GP 503	1992	USDA-ARS & AZ AES	C.S. 32:288-289
GaT 85-19	552535	GP 504	1992	GA AES	C.S. 32:505
GaT 86-71	552536	GP 505	1992	GA AES	C.S. 32:505
Miscot 7801	556978	GP 506	1992	MS AES, Mississippi State	C.S. 32:834
Miscot 7824	556979	GP 507	1992	MS AES, Mississippi State	C.S. 32:834
Line 8327	561923	GP 508	1993	USDA-ARS & AZ AES	C.S. 33:347
Line 84514	561924	GP 509	1993	USDA-ARS & AZ AES	C.S. 33:347

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
Line 84524	561925	GP 510	1993	USDA-ARS & AZ AES	C.S. 33:347
M-9044-0002	561949	GP 511	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0007	561950	GP 512	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0017	561951	GP 513	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0024	561952	GP 514	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0030	561953	GP 515	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0031	561954	GP 516	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0032	561955	GP 517	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0033	561956	GP 518	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0036	561957	GP 519	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0040	561958	GP 520	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0043	561959	GP 521	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0045	561960	GP 522	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0048	561961	GP 523	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0053	561962	GP 524	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0055	561963	GP 525	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0057	561964	GP 526	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0060	561965	GP 527	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0061	561966	GP 528	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0062	561967	GP 529	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0063	561968	GP 530	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0067	561969	GP 531	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0068	561970	GP 532	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0072	561971	GP 533	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0074	561972	GP 534	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0076	561973	GP 535	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0077	561974	GP 536	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0078	561975	GP 537	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0087	561976	GP 538	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0088	561977	GP 539	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0091	561978	GP 540	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0096	561979	GP 541	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0100	561980	GP 542	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0101	561981	GP 543	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
M-8844-0102	561982	GP 544	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0104	561983	GP 545	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0106	561984	GP 546	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0113	561985	GP 547	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0117	561986	GP 548	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0119	561987	GP 549	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0120	561988	GP 550	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8844-0121	561989	GP 551	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0124	561990	GP 552	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0140	561991	GP 553	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0150	561992	GP 554	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0151	561993	GP 555	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0154	561994	GP 556	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0155	561995	GP 557	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0156	561996	GP 558	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0158	561997	GP 559	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0162	561998	GP 560	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0164	561999	GP 561	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0165	562000	GP 562	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0168	562001	GP 563	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0170	562002	GP 564	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0174	562003	GP 565	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0175	562004	GP 566	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0180	562005	GP 567	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0182	562006	GP 568	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0197	562007	GP 569	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0206	562008	GP 570	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0212	562009	GP 571	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0215	562010	GP 572	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0226	562011	GP 573	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0228	561012	GP 574	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0237	562013	GP 575	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0239	562014	GP 576	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0243	562015	GP 577	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
M-9044-0244	562016	GP 578	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0245	562017	GP 579	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0247	562018	GP 580	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0257	562019	GP 581	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0326	562020	GP 582	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0570	562021	GP 583	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-0612	562022	GP 584	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0633	562023	GP 585	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0634	562024	GP 586	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-0641	562025	GP 587	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-9044-1000	562026	GP 588	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
M-8744-1149	562027	GP 589	1993	USDA-ARS & MS AES, Mississippi State	C.S. 33:351
Miscot 8001	564679	GP 590	1993	MS AES, Mississippi State & AR AES	C.S. 33:1106
Miscot 8004	564680	GP 591	1993	MS AES, Mississippi State & AR AES	C.S. 33:1106
Miscot 8006	564681	GP 592	1993	MS AES, Mississippi State & AR AES	C.S. 33:1106
La. 850082FN	572268	GP 593	1994	LA AES	C.S. 34:316-317
La. 850075FHG	572267	GP 594	1994	LA AES	C.S. 34:316-317
PD 93001	573281	GP 595	1994	USDA-ARS & SC AES	C.S. 34:542
PD 93002	573282	GP 596	1994	USDA-ARS & SC AES	C.S. 34:542
PD 93003	573283	GP 597	1994	USDA-ARS & SC AES	C.S. 34:542
PD 93004	573284	GP 598	1994	USDA-ARS & SC AES	C.S. 34:542
TAM 86G3-30	578053	GP 599	1994	TX AES, College Station	C.S. 34:1413-1414
TAM 87D3-24	578054	GP 600	1994	TX AES, College Station	C.S. 34:1413-1414
TAM 87D3-2527	578055	GP 601	1994	TX AES, College Station	C.S. 34:1413-1414
TAM 87G3-27	578056	GP 602	1994	TX AES, College Station	C.S. 34:1413-1414
C21S781-2	576439	GP 603	1995	TX AES, Weslaco & Rio Farms Inc.	C.S. 35:599-600
NC 88-90	583374	GP 604	1995	NC ARS & USDA-ARS	C.S. 35:600
NC 88-91	583375	GP 605	1995	NC ARS & USDA-ARS	C.S. 35:600
NC 88-95	583376	GP 606	1995	NC ARS & USDA-ARS	C.S. 35:600
TX-8702gl	584530	GP 607	1995	TX AES, Lubbock	C.S. 35:1515
TX-8703gl	584531	GP 608	1995	TX AES, Lubbock	C.S. 35:1515
TX-8704gl	584532	GP 609	1995	TX AES, Lubbock	C.S. 35:1515
TX-8705gl	584533	GP 610	1995	TX AES, Lubbock	C.S. 35:1515
TX-8706gl	584534	GP 611	1995	TX AES, Lubbock	C.S. 35:1515

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
TX-8707gl	584535	GP 612	1995	TX AES, Lubbock	C.S. 35:1515
TX-8708gl	584536	GP 613	1995	TX AES, Lubbock	C.S. 35:1515
TX-8709gl	584537	GP 614	1995	TX AES, Lubbock	C.S. 35:1515
TX-8710gl	584538	GP 615	1995	TX AES, Lubbock	C.S. 35:1515
TX-8711gl	584539	GP 616	1995	TX AES, Lubbock	C.S. 35:1515
TX-8712gl	584540	GP 617	1995	TX AES, Lubbock	C.S. 35:1515
TX-8713gl	584541	GP 618	1995	TX AES, Lubbock	C.S. 35:1515
M-92-RNR	592508	GP 619	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-120-RNR	592509	GP 620	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-155-RNR	592510	GP 621	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-240-RNR	592511	GP 622	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-249-RNR	592512	GP 623	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-272-RNR	592513	GP 624	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-315-RNR	592514	GP 625	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-331-RNR	592515	GP 626	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
M-725-RNR	592516	GP 627	1996	USDA-ARS & MS AES, Mississippi State	C.S. 36:820
PD-3-14	591417	GP 628	1996	USDA-ARS & SC AES	C.S. 36:1718
P70	593678	GP 629	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P71	593679	GP 630	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P72	593680	GP 631	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P73	593681	GP 632	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P74	593682	GP 633	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P75	593683	GP 634	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P76	593684	GP 635	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P77	593685	GP 636	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P78	593686	GP 637	1996	USDA-ARS & AZ AES	C.S. 37:632-633
P79	593687	GP 638	1996	USDA-ARS & AZ AES	C.S. 37:632-633
N220-1-91	592295	GP 639	1996	TX AES & USDA-ARS, Weslaco	C.S. 37:1028-1029
N222-1-91	592296	GP 640	1996	TX AES & USDA-ARS, Weslaco	C.S. 37:1028-1029
N320-2-91	292297	GP 641	1996	TX AES & USDA-ARS, Weslaco	C.S. 37:1028-1029
N419-1-91	592298	GP642	1996	TX AES & USDA-ARS, Weslaco	C.S. 37:1028-1029
C221-91	592299	GP 643	1996	TX AES & USDA-ARS, Weslaco and Rio Farms Inc.	C.S. 37:1029
C224-91	592300	GP 644	1996	TX AES & USDA-ARS, Weslaco and Rio Farms Inc.	C.S. 37:1029
C300-91	592301	GP 645	1996	TX AES & USDA-ARS, Weslaco and Rio Farms Inc.	C.S. 37:1029

Table 2. (Continued). Identification of cotton germplasm registered between 1972 and 1996.

Germplasm name	P.I. #	C.S. Reg. #	Year	Breeder/Originator	Reference
C306-91	592302	GP 646	1996	TX AES & USDA-ARS, Weslaco and Rio Farms Inc.	C.S. 37:1029
PD 93007	591418	GP 647	1996	USDA-ARS & SC AES	C.S. 37:1030
PD 93043	591424	GP 648	1996	USDA-ARS & SC AES	C.S. 37:1030
PD 93046	591425	GP 649	1996	USDA-ARS & SC AES	C.S. 37:1030
PD 93009	591419	GP 650	1996	USDA-ARS & SC AES	C.S. 37:1030-1031
PD 93019	591420	GP 651	1996	USDA-ARS & SC AES	C.S. 37:1028-1029
PD 93021	591421	GP 652	1996	USDA-ARS & SC AES	C.S. 37:1028-1029
PD 93030	591422	GP 653	1996	USDA-ARS & SC AES	C.S. 37:1028-1029
PD 93034	591423	GP 654	1996	USDA-ARS & SC AES	C.S. 37:1028-1029
PD 93057	591426	GP 655	1996	USDA-ARS & SC AES	C.S. 37:1028-1029
CABCHUS-2-86	595758	GP 656	1996	TX AES, College Station	C.S. 37:1394
BLLCABS-3-86	595759	GP 657	1996	TX AES, College Station	C.S. 37:1394
LBBCABCHUS-1-87	595760	GP 658	1996	TX AES, College Station	C.S. 37:1394
LBBCHU2GS-1-87	595761	GP 659	1996	TX AES, College Station	C.S. 37:1394
C5HUG2BES-2-87	595762	GP 660	1996	TX AES, College Station	C.S. 37:1394
CDP37HPIH-1-1-86	595763	GP 661	1996	TX AES, College Station	C.S. 37:1394
LBBCD3H-1-87	595764	GP 662	1996	TX AES, College Station	C.S. 37:1394
ARKOT 8110	595850	GP 663	1996	AR AES	C.S. 37:1395-1396
ARKOT 8303	595851	GP 664	1996	AR AES	C.S. 37:1397
ARKOT 8102	595852	GP 665	1996	AR AES	C.S. 37:1396
ARKOT 8506	595853	GP 666	1996	AR AES	C.S. 37:1396
ARKOT 8514	595854	GP 667	1996	AR AES	C.S. 37:1396

Table 3. Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
Auburn BR1	GP 1	K_4E/5*Auburn 56	K_4E =Knight's BAR 4-16/4* Empire
Auburn BR2	GP 2	K_4E/5*Auburn 56	K_4E =Knight's BAR 4-16/4* Empire
DES-HERB 16	GP 3	*G. herbaceum*/5**G. hirsutum*//2*DP 16	cytoplasm from *G. herbaceum*
DES-HERB 277	GP 4	*G. herbaceum*/5**G. hirsutum*//2*Delcot 277	cytoplasm from *G. herbaceum*
DES-ARB 16	GP 5	*G. arboreum*/10**G. hirsutum* //4*DP 16	cytoplasm from *G. arboreum*
DES-ARB 277	GP 6	*G. arboreum*/9**G. hirsutum*//3*Delcot 217	cytoplasm from *G. arboreum*
DES-ANOM 26	GP 7	*G. anomalum*/9**G. hirsutum*//2*DP 16	cytoplasm from *G. anomalum*
DES-ANOM 277	GP 8	*G. anomalum*/9**G. hirsutum*//3*Delcot 217	cytoplasm from *G. anomalum*
DES-HAF 16	GP 9	*G. harknessii*/8**G.hirsutum*//2*DP 16	cytoplasm from *G. harknessii*
DES-HAF 277	GP 10	*G. harknessii*/8**G.hirsutum*//2*Delcot 217	cytoplasm from *G. harknessii*
DES-HAMS 16	GP 11	*G. harknessii*/8**G.hirsutum*//2*DP 16	cytoplasm from *G. harknessii*
DES-HAMS 277	GP 12	*G. harknessii*/8**G.hirsutum*//2*Delcot 217	cytoplasm from *G. harknessii*
DES-LONG 16	GP 13	*G. longicalyx*/7**G.hirsutum*//3*DP 16	cytoplasm from *G. longicalyx*
DES-LONG 277	GP 14	*G. longicalyx*/7**G.hirsutum*//3*Delcot 277	cytoplasm from *G. longicalyx*
DES-BARB 16	GP 15	*G. barbadense*/5**G.hirsutum*//2*DP 16	cytoplasm from *G. barbadense*
DES-BARB 277	GP 16	*G. barbadense*/5**G.hirsutum*//2*Delcot 277	cytoplasm from *G. barbadense*
DES-TOM 16	GP 17	*G. tomentosum* /8**G.hirsutum*//2*DP 16	cytoplasm from *G. tomentosum*
DES-TOM 277	GP 18	*G. tomentosum*/8**G.hirsutum*//2*Delcot 277	cytoplasm from *G. tomentosum*
Georgia Super D	GP 19	M8/29 B/ BV67/RI-67237/CP 152	CP 152=Pope /Stardel
Auburn 623 RNR	GP 20	Clevewilt 6-3-5 / Mexico Wild	Mexico Wild = primitive *G. hirsutum* from Mexico
Arizona 6X-3	GP 21	Arizona Acala 44-10-1/*G. sturtianum*	Hexaploid
Arizona 6X-13	GP 22	Hopicala /*G. sturtianum*	Hexaploid
Arizona 6X-50	GP 23	Arizona Exp Super Okra #1 / *G. sturtianum*	Hexaploid
BR 69-120	GP 24	ATE 509N/CAL 7-5	ATE 509N=Acala 51//TH/Early Fluff; CAL 7-5=Hopi Acala 49/HA9-1
BR 70-111	GP 25	Derived from the F_6 progeny row of BR 69-120, GP 25	
BR 70-118	GP 26	Derived from the F_6 progeny row of BR 69-120, GP 25	
DES 7A ne	GP 27	nectariless/9*STV 7A	
DES DK ne	GP 28	nectariless/9*Dixie King	For Dixie King see Fig. 5 in Calhoun et al., 1997.
DES SL ne	GP 29	nectariless/9*DP Smoothleaf	
DES 16 ne	GP 30	nectariless/6*DP 16	
DES 508 ne	GP 31	nectariless/6*STV 508	
DES 9608 ne	GP 32	nectariless/6*New Mexico 9608	
DES 413-66 ne	GP 33	nectariless/6*Coker 413-66	
DES 3967 ne	GP 34	nectariless/6*PD 3967	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
DES 24-8 ne	GP 35	nectariless/4*DP 16	
NC Smoothleaf 1	GP 36	WH 219/6*Auburn 56	WH 219 = wild *G. hirsutum* accession with Sm_2 allele
NC Smoothleaf 2	GP 37	WH219/6*Carolina Queen	For Carolina Queen see Fig 5. Calhoun et al., 1997.
CA 1020 LT-76B	GP 37	Not available	
CA 1371 LT-76B	GP 38	Not available	
PD 0259	GP 39	A/C//N/A	A=TH 171/Sealand 7//Earlistaple; C=C6-5; N=TH 108 /AHA 6-1-4//Earlistaple; Fig. 11 in Calhoun et al., 1997.
PD 2165	GP 40	FJA/AC	FJA=F/J//A; F= TH 108/AHA 6-1-4//Sealand 542/3/ Earlistaple; J=TH 108 /AHA 6-1-4//Earlistaple; For line A see GP 39
PD 4381	GP 41	Auburn 56/AC 239,GP 145	
PD 695	GP 42	La. Frego/2* PD 8562	La Frego=STV frego/6* STV 7A; PD 8562=PD 4461, GP49/PD 3307; PD 3307= AC//AC/NA; See GP 39 for lines A, C and N.
PD 875	GP 43	DSR-1x6-56/2*PD 8619,GP51	DSR-1x6-56 sel. from a cross of two TX AES storm resistant lines
PD 9223	GP 44	Coker 421/PD 2164,GP147	Coker 421=reselection of Coker 413
PD 9232	GP 45	Coker 421/PD 2164,GP147	Coker 421=reselection of Coker 413
PD 9241	GP 46	Coker 421/PD 4398	PD 4398=FTA 263, GP 154/Atlas
PD 9363	GP 47	Carolina Queen/PD 9249//PD 2183/PD 2164,GP147	PD 9249= sel. FJA, GP 153; PD 2183=C/Earlistaple//FJA,GP 153
PD 9364	GP 48	Carolina Queen/PD 9249//PD 2183/PD 2164,GP147	PD 9249= sel. FJA, GP 153; PD 2183=C/Earlistaple//FJA,GP 153
PD 4461	GP 49	*G. barbadense*/4*Auburn 56/3/ *G. barbadense*/Coker 100 Wilt//3* Earlistaple	
PD 6520	GP 50	FTA 266/Atlas//AC 235/Dixie King	For lines F, A and C see GP 39 and 40; Line T=TH 108/AHA 6-1-4//Earlistaple; Dixie King and Atlas in Calhoun et al., 1997..
PD 8619	GP 51	PD 4461, GP 49/MO-DEL	For MO-DEL see Table 3 or Fig. 15 in Calhoun et al., 1997..
JPM-781-78-3	GP 52	T 78/3*DP 16	T 78=*G. hirsutum* race latifolium
JPM-781-66-3	GP 53	T 66/3* DP 16	T 66=*G. hirsutum* race latifolium
JPM-781-69-3	GP 54	T 69/3*DP 16	T 69=*G. hirsutum* race latifolium
JPM-781-75-3	GP 55	T 75/3*DP 16	T 75=*G. hirsutum* race latifolium
JPM-781-84-3	GP 56	T 84/3*DP 16	T 84=*G. hirsutum* race latifolium
JPM-781-87-1	GP 57	T 87/3*DP 16	T 87=*G. hirsutum* race latifolium
JPM-781-88-3	GP 58	T 88/3*DP 16	T 88=*G. hirsutum* race latifolium
JPM-781-100-1	GP 59	T 100/3*DP 16	T 100=*G. hirsutum* race latifolium
JPM-781-495-3	GP 60	T 495/3*DP 16	T 495=*G. hirsutum* race latifolium
JPM-781-113-3	GP 61	T 113/3*DP 16	T 113=*G. hirsutum* race latifolium
JPM-781-158-1	GP 62	T 158/3*DP 16	T 158=*G. hirsutum* race latifolium
JPM-781-195-1	GP 63	T 195/3*DP 16	T 195=*G. hirsutum* race latifolium
JPM-781-185-1	GP 64	T 185/DP 16 and / or Lubbock Dwarf	T 185=*G. hirsutum* race latifolium

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
JPM-781-185-2	GP 65	T 185/DP 16 and / or Lubbock Dwarf	T 185=*G. hirsutum* race latifolium
JPM-782-26-1	GP 66	T 26/DP 16 and / or Lubbock Dwarf	T 26=*G. hirsutum* race punctatum
JPM-782-26-2	GP 67	T 26/DP 16 and / or Lubbock Dwarf	T 26=*G. hirsutum* race punctatum
JPM-782-94-1	GP 68	T 94/DP 16 and / or Lubbock Dwarf	T 94=*G. hirsutum* race punctatum
JPM-782-94-2	GP 69	T 94/DP 16 and / or Lubbock Dwarf	T 94=*G. hirsutum* race punctatum
JPM-786-11-1	GP 70	T 11/DP 16 and / or Lubbock Dwarf	T 11=*G. hirsutum* race morrilli
JPM-786-11-2	GP 71	T 11/DP 16 and / or Lubbock Dwarf	T 11=*G. hirsutum* race morrilli
JPM-786-194-1	GP 72	T 194/DP 16 and / or Lubbock Dwarf	T 194=*G. hirsutum* race morrilli
JPM-786-292-1	GP 73	T 292/DP 16 and / or Lubbock Dwarf	T 292=*G. hirsutum* race morrilli
JPM-786-292-2	GP 74	T 292/DP 16 and / or Lubbock Dwarf	T 292=*G. hirsutum* race morrilli
JPM-786-295-1	GP 75	T 295/DP 16 and / or Lubbock Dwarf	T 295=*G. hirsutum* race morrilli
JPM-786-295-2	GP 76	T 295/DP 16 and / or Lubbock Dwarf	T 295=*G. hirsutum* race morrilli
JPM-786-297-2	GP 77	T 297/DP 16 and / or Lubbock Dwarf	T 297=*G. hirsutum* race morrilli
JPM-784-336-1	GP 78	T 336/DP 16 and / or Lubbock Dwarf	T 336=*G. hirsutum* race palmeri
JPM-784-336-2	GP 79	T 336/DP 16 and / or Lubbock Dwarf	T 336=*G. hirsutum* race palmeri
JPM-788-339-1	GP 80	T 339/DP 16 and / or Lubbock Dwarf	T 339=*G. hirsutum* race unclassified
JPM-788-339-2	GP 81	T 339/DP 16 and / or Lubbock Dwarf	T 339=*G. hirsutum* race unclassified
JPM-788-404-1	GP 82	T 404/DP 16 and / or Lubbock Dwarf	T 404=*G. hirsutum* race unclassified
JPM-788-404-2	GP 83	T 404/DP 16 and / or Lubbock Dwarf	T 404=*G. hirsutum* race unclassified
JPM-788-459-1	GP 84	T 459/DP 16 and / or Lubbock Dwarf	T 459=*G. hirsutum* race unclassified
JPM-788-459-2	GP 85	T 459/DP 16 and / or Lubbock Dwarf	T 459=*G. hirsutum* race unclassified
JPM-788-679-1	GP 86	T 679/DP 16 and / or Lubbock Dwarf	T 679=*G. hirsutum* race unclassified
JPM-788-679-2	GP 87	T 679/DP 16 and / or Lubbock Dwarf	T 679=*G. hirsutum* race unclassified
JPM-788-730-1	GP 88	T 730/DP 16 and / or Lubbock Dwarf	T 730=*G. hirsutum* race unclassified
JPM-788-730-2	GP 89	T 730/DP 16 and / or Lubbock Dwarf	T 730=*G. hirsutum* race unclassified
JPM-788-732-1	GP 90	T 732/DP 16 and / or Lubbock Dwarf	T 732=*G. hirsutum* race unclassified
JPM-788-759-1	GP 91	T 759/DP 16 and / or Lubbock Dwarf	T 759=*G. hirsutum* race unclassified
JPM-788-759-2	GP 92	T 759/DP 16 and / or Lubbock Dwarf	T 759=*G. hirsutum* race unclassified
JPM-788-763-1	GP 93	T 763/DP 16 and / or Lubbock Dwarf	T 763=*G. hirsutum* race unclassified
JPM-788-763-2	GP 94	T 763/DP 16 and / or Lubbock Dwarf	T 763=*G. hirsutum* race unclassified
JPM-788-766-1	GP 95	T 766/DP 16 and / or Lubbock Dwarf	T 766=*G. hirsutum* race unclassified
JPM-788-766-2	GP 96	T 766/DP 16 and / or Lubbock Dwarf	T 766=*G. hirsutum* race unclassified
JPM-788-786-1	GP 97	T 786/DP 16 and / or Lubbock Dwarf	T 786=*G. hirsutum* race unclassified
JPM-788-786-2	GP 98	T 786/DP 16 and / or Lubbock Dwarf	T 786=*G. hirsutum* race unclassified
JPM-788-790-1	GP 99	T 790/DP 16 and / or Lubbock Dwarf	T 790=*G. hirsutum* race unclassified

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
JPM-788-790-2	GP 100	T 790/DP 16 and / or Lubbock Dwarf	T 790=*G. hirsutum* race unclassified
JPM-788-805-1	GP 101	T 805/DP 16 and / or Lubbock Dwarf	T 805=*G. hirsutum* race unclassified
JPM-788-805-2	GP 102	T 805/DP 16 and / or Lubbock Dwarf	T 805=*G. hirsutum* race unclassified
JPM-788-1134-1	GP 103	T 1134/DP 16 and / or Lubbock Dwarf	T 1134=*G. hirsutum* race unclassified
JPM-788-1134-2	GP 104	T 1134/DP 16 and / or Lubbock Dwarf	T 1134=*G. hirsutum* race unclassified
JPM-788-1149-1	GP 105	T 1149/DP 16 and / or Lubbock Dwarf	T 1149=*G. hirsutum* race unclassified
JPM-788-1149-2	GP 106	T 1149/DP 16 and / or Lubbock Dwarf	T 1149=*G. hirsutum* race unclassified
JPM-788-1159-1	GP 107	T 1159/DP 16 and / or Lubbock Dwarf	T 1159=*G. hirsutum* race unclassified
JPM-788-1159-2	GP 108	T 1159/DP 16 and / or Lubbock Dwarf	T 1159=*G. hirsutum* race unclassified
JPM-788-1167-1	GP 109	T 1167/DP 16 and / or Lubbock Dwarf	T 1167=*G. hirsutum* race unclassified
JPM-788-1167-2	GP 110	T 1167/DP 16 and / or Lubbock Dwarf	T 1167=*G. hirsutum* race unclassified
JPM-788-1177-1	GP 111	T 1177/DP 16 and / or Lubbock Dwarf	T 1177=*G. hirsutum* race unclassified
JPM-788-1177-2	GP 112	T 1177/DP 16 and / or Lubbock Dwarf	T 1177=*G. hirsutum* race unclassified
JPM-788-1180-1	GP 113	T 1180/DP 16 and / or Lubbock Dwarf	T 1180=*G. hirsutum* race unclassified
JPM-788-1180-2	GP 114	T 1180/DP 16 and / or Lubbock Dwarf	T 1180=*G. hirsutum* race unclassified
JPM-784-347-2	GP 115	T 347/DP 16 and / or Lubbock Dwarf	T 347=*G. hirsutum* race palmeri
JPM-782-1045-2	GP 116	T 1045/DP 16 and / or Lubbock Dwarf	T 1045= *G. hirsutum* race punctatum
JPM-788-267-1	GP 117	T 267/DP 16 and / or Lubbock Dwarf	T 267=*G. hirsutum* race unclassified
JPM-788-725-1	GP 118	T 725/DP 16 and / or Lubbock Dwarf	T 725=*G. hirsutum* race unclassified
JPM-788-764-1	GP 119	T 764/DP 16 and / or Lubbock Dwarf	T 764=*G. hirsutum* race unclassified
JPM-781-3-1	GP 120	T 3/DP 16 and / or Lubbock Dwarf	T 3=*G. hirsutum* race latifolium
JPM-781-59-1	GP 121	T 59/DP 16 and / or Lubbock Dwarf	T 59=*G. hirsutum* race latifolium
JPM-781-66-1	GP 122	T 66/DP 16 and / or Lubbock Dwarf	T 66=*G. hirsutum* race latifolium
JPM-781-69-1	GP 123	T 69/DP 16 and / or Lubbock Dwarf	T 69=*G. hirsutum* race latifolium
JPM-781-75-1	GP 124	T 75/DP 16 and / or Lubbock Dwarf	T 75=*G. hirsutum* race latifolium
JPM-781-78-1	GP 125	T 78/DP 16 and / or Lubbock Dwarf	T 78=*G. hirsutum* race latifolium
JPM-781-84-1	GP 126	T 84/DP 16 and / or Lubbock Dwarf	T 84=*G. hirsutum* race latifolium
JPM-781-88-1	GP 127	T 88/DP 16 and / or Lubbock Dwarf	T 88=*G. hirsutum* race latifolium
JPM-781-103-1	GP 128	T 103/DP 16 and / or Lubbock Dwarf	T 103=*G. hirsutum* race latifolium
JPM-781-106-1	GP 129	T 106/DP 16 and / or Lubbock Dwarf	T 106=*G. hirsutum* race latifolium
JPM-781-109-1	GP 130	T109/DP 16 and / or Lubbock Dwarf	T 109=*G. hirsutum* race latifolium
JPM-781-113-1	GP 131	T 113/DP 16 and / or Lubbock Dwarf	T 113=*G. hirsutum* race latifolium
JPM-781-118-1	GP 132	T 118/DP 16 and / or Lubbock Dwarf	T 118=*G. hirsutum* race latifolium
JPM-781-159-1	GP 133	T 159/DP 16 and / or Lubbock Dwarf	T 159=*G. hirsutum* race latifolium
JPM-781-201-1	GP 134	T 201/DP 16 and / or Lubbock Dwarf	T 201=*G. hirsutum* race latifolium

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
JPM-781-209-1	GP 135	T 209/DP 16 and / or Lubbock Dwarf	T 209=*G. hirsutum* race latifolium
JPM-781-223-1	GP 136	T 223/DP 16 and / or Lubbock Dwarf	T 223=*G. hirsutum* race latifolium
JPM-782-25-1	GP 137	T 25/DP 16 and / or Lubbock Dwarf	T 25=*G. hirsutum* race punctatum
JPM-782-488-1	GP 138	T 488/DP 16 and / or Lubbock Dwarf	T 448=*G. hirsutum* race punctatum
JPM-782-495-1	GP 139	T495/DP 16 and / or Lubbock Dwarf	T 495=*G. hirsutum* race punctatum
JPM-785-461-1	GP 140	T 461/DP 16 and / or Lubbock Dwarf	T 461=*G. hirsutum* race richmondii
PD 0109	GP 141	PD 4381, GP 41/PD 2165,GP 40	
PD 0111	GP 142	PD 4381, GP 41/PD 2165,GP 40	
PD 0113	GP 143	PD 4381, GP 41/PD 2165,GP 40	
Demeter II	GP 144	female DES HAF-277/Pima S-4, *G. barbadense//4** upland non-restorer strains	DES HAF 277=*G. hirsutum* genome in *G. harknessii* cytoplasm
AC 239	GP 145	Line A/C 6-5	For Line A see GP 39.
AC 241	GP 146	Line A/C 6-5	For Line A see GP 39.
PD 2164	GP 147	AC 239,GP 145/FJA 348,GP 153	
PD 3246	GP 148	AC 239,GP 145/FTA 266,GP 154	
PD 3249	GP 149	AC 239,GP 145/FTA 266,GP 154	
Sealand 542	GP 150	*G. Barbadense* L. 'Bleak Hall'/5*Coker Wilds	Also grown as a cultivar
Earlistaple 7	GP 151	Selection from Earlistaple 808	Earlistaple 808=Tidewater Acala/Coker Wilds
Line F	GP 152	AHA 6-1-4/TH 108//Sealand 542/3/Earlistaple	
Lines FJA	GP 153	Line F,GP 152/Line J//Line A	For Lines A and J see GP 39.
FTA	GP 154	Line F,GP 152/Line T//Line A	Line T=TH 108/AHA 6-1-4//Earlistaple
DES-146-C	GP 155	*G. hirsutum* M8/*G. aridium*// *G. hirsutum*/*G. harknessii*	*G. harknessii* cytoplasm
DES 04-6	GP 156	PD 62-164/STV 213	See Bridge and Chism. 1978. C.S. 18:524; PD 62-164=PD 2164
DES 04-11	GP 157	PD 62-164/STV 213	See Bridge and Chism. 1978. C.S. 18:524; PD 62-164=PD 2164
DES 04-606	GP 158	PD 62-164/STV 213	See Bridge and Chism. 1978. C.S. 18:524; PD 62-164=PD 2164
American Pima 79-19	GP 159	6503-33-3-1/6612-62-5	
American Pima 79-10	GP 160	6503-33-3-1/6614-91-11	
PD 4548	GP 161	PD 4381, GP 41/PD 8623	PD 8623=Line A/C6-5//Dixie King/3/Coker 421
BW 76-31	GP 162	double haploid of: MoDel/2*Delcot 277//XG15-1	XG15-1=DP/Socorro Island// M11; Socorro Island =wild *G. hirsutum*; M11= doubled haploid of Empire
HYC 76-59	GP 163	bulk: Half &Half; Quapaw; Stripper 31; Paymaster 18; MO59-1021/ bulk: 71CX-15; 71C-18	
Auburn 566 RNR	GP 164	Auburn 623 RNR/4*Coker 201	
Auburn 612 RNR	GP 165	Auburn 623 RNR/4*Auburn 56	
Auburn 634 RNR	GP 166	Auburn 623 RNR/4*Auburn 56	
Aub Fg-16	GP 167	frego-bract DP Smoothleaf/6*DP 16	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
Aub Fg-56	GP 168	frego-bract DP Smoothleaf/6*Auburn 56	
Aub Fg-149	GP 169	frego-bract DP Smoothleaf/6*TH 149	
Aub Fg-165	GP 170	frego-bract DP Smoothleaf/6*PD 2165, GP 40	
Aub Fg-201	GP 171	frego-bract DP Smoothleaf/6*Cocker 201	
Aub Fg-213	GP 172	frego-bract DP Smoothleaf/6*STV 213	
Aub Fg-277	GP 173	frego-bract DP Smoothleaf/6*Delcott 277	
Aub Fg-310	GP 174	frego-bract DP Smoothleaf/6*Cocker 310	
Aub Ne-16	GP 175	Auburn 56 ne/6*DP 16	Auburn 56 ne=M11/6*Auburn 56; For M11 see GP 162.
Aub Ne-56	GP 176	Auburn ne/6*Auburn 56	
Aub Ne-149	GP 177	Auburn 56 ne/6* TH 149	
Aub Ne-165	GP 178	Auburn 56 ne/6* PD 2165, GP 40	
Aub Ne-201	GP 179	Auburn 56 ne/6* Coker 201	
Aub Ne-213	GP 180	Auburn 56 ne/6* STV 213	
Aub Ne-277	GP 181	Auburn 56 ne/6*Delcott 277	
Aub Ne-310	GP 182	Auburn 56 ne/6*Coker 310	
Auburn OK fg-1	GP 183	Auburn okra-leaf/K_4E//W-133/79N	K_4E = Knight's BAR 4-16/4*Empire
Auburn OK fg-2	GP 184	Auburn okra-leaf/K_4E//2*W-133/79N	W-133 = DP Smoothleaf/101-102B//Lankart 57
Auburn OK fg-3	GP 185	Auburn okra-leaf/K_4E//2*W-133/79N	79N= Knight's BAR 4-16/Paymaster/Blightmaster/ 3 genetic lines
Auburn Okra-16	GP 186	DP Smoothleaf okra leaf/6* DP 16	
Auburn Okra-56	GP 187	STV 7A okra leaf/6* Auburn 56	
Aub Okra-149	GP 188	DP Smoothleaf okra leaf/6* TH 149	
Aub Okra-165	GP 189	STV 213 okra leaf/6* PD 2165	
Aub Okra-201	GP 190	DP Smoothleaf okra leaf/6* Coker 201	
Aub Okra-213	GP 191	STV 7A okra leaf/6* STV 213	
Aub Okra-277	GP 192	STV 213 okra leaf/6* Delcot 277	
Aub Okra-310	GP 193	DP Smoothleaf okra leaf/6* Coker 310	
Aub Sm-16	GP 194	Coker 201/NC Smooth 1//Auburn 56/Coker 201/3/6*DP 16	
Aub Sm-56	GP 195	A6-238 smooth leaf/6*Auburn 56	A6-238 smooth leaf developed from smooth leaf Auburn 56
Aub Sm-149	GP 196	TH 149/NC Smooth 1//Auburn 56/TH 149/3/6*TH 149	
Aub Sm-201	GP 197	Coker 201/NC Smooth 1//Auburn 56/Coker 201/3/6*Coker 201	
Aub Sm-213	GP 198	Coker 201/NC Smooth 1//Auburn 56/Coker 201/3/6*STV 213	
Aub Sm-310	GP 199	Atlas 66/NC Smooth1//Auburn 56/Atlas 66/3/6*Coker 310	
Aub Sm-165	GP 200	PD 2165,GP 40/NC Smooth 2//Auburn 56/PD 2165/3/6*PD 2165	
Aub Sm-277	GP 201	Mo 63-470/NC Smooth 2//Auburn 56/MO 63-470/3/6* Delcot 277	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
Aub G1-16	GP 202	Glandless Auburn 56/7*DP 16	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56
Aub G1-56	GP 203	Glandless Auburn 56/DP16//6*Auburn 56	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56
Aub G1-149	GP 204	Glandless Auburn 56/Coker 201//Coker 201/3/5*TH 149	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56
Aub G1-165	GP 205	Glandless Auburn 56/7*PD 2165,GP 40	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56
Aub G1-201	GP 206	Glandless Auburn 56/7*Coker 201	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56
Aub G1-277	GP 207	Glandless Auburn 56/MO 61-47OF//6*Delcott 277	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56; MO 61-47OF=B. Sappenfield line
Aub G1-213	GP 208	Glandless Auburn 56/7*STV 213	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56
Aub G1-310	GP 209	Glandless Auburn 56/Coker 413//6*Coker 310	Glandless Auburn 56 = upland Acala from California / 7*Auburn 56
M-HIR-SG	GP 210	Primarily *G. barbadense* nuclear genes with *G. hirsutum* cytoplasm	Semigametic virescent trait in nuclear genes
M-TOM-SG	GP 211	Primarily *G. barbadens* e nuclear genes with *G. tomentosum* Seem. cytoplasm	Semigametic virescent trait in nuclear genes
M-BARB-SR	GP 212	Primarily *G. barbadense* nuclear genes with *G. barbadense* cytoplasm	Semigametic virescent trait in nuclear genes
M-HERB-SG	GP 213	Primarily *G.barbadense* nuclear genes with *G. herbaceum* cytoplasm	Semigametic virescent trait in nuclear genes
M-ARB-SG	GP 214	Primarily *G. barbadense* nuclear genes with *G. arboreum* cytoplasm	Semigametic virescent trait in nuclear genes
M-ANOM-SG	GP 215	Primarily *G. barbadense* nuclear genes with *G. anomalum* cytoplasm	Semigametic virescent trait in nuclear genes
M-LONG-SG	GP 216	Primarily *G. barbadense* nuclear genes with *G. longicalyx* cytoplasm	Semigametic virescent trait in nuclear genes
M-HAMS-SG	GP 217	Primarily *G. barbadense* nuclear genes with *G. harknessii* cytoplasm	Semigametic virescent trait in nuclear genes
Auburn 72 OK-4	GP 218	K_4E/Auburn okra-leaf//K_4E/Hopicala	K_4E=Knights's BAR 4-16/4* Empire
Auburn 72 OK-8	GP 219	K_4E/5* Auburn 56//Auburn 56 with okra-leaf trait	K_4E=Knights's BAR 4-16/4* Empire
Auburn 72 OK-14	GP 220	K_4E/5* Auburn 56//Auburn 56 with okra-leaf trait	K_4E=Knights's BAR 4-16/4* Empire
Auburn 73 B-1	GP 221	K_4E/Auburn 56-5//79N	K_4E=Knights BAR 4-16/4*Empire; Auburn 56-5=sel. Auburn 56; 79N=same pedigree as Tamcot SP21
Auburn 73 B-2	GP 222	K_4E/Auburn 56-5//79N	See GP 221 for parents.
Auburn 73 B-5	GP 223	K_4E/Auburn 56-5//79N	See GP 221 for parents.
Auburn 73 B-12	GP 224	K_4E/Auburn 56-5//79N	See GP 221 for parents.
UARK-1	GP 225	Auburn M/PD 6520, GP 50	
UARK-2	GP 226	Auburn M/PD 6520, GP 50	
M-DH-1	GP 227	doubled haploid of: Carolina Queen/okra leaf nectariless	*G. barbadense* cytoplasm
M-DH-2	GP 228	doubled haploid of: Carolina Queen/okra leaf nectariless	*G. barbadense* cytoplasm
M-DH-71	GP 229	doubled haploid of ORH-55	*G. barbadense cytoplasm;* ORH = line from L.Bird TX AES
M-DH-84	GP 230	doubled haploid of ORH-55	*G. barbadense* cytoplasm
M-DH-89	GP 231	doubled haploid of ORH-55	*G. barbadense* cytoplasm
M-DH-90	GP 232	doubled haploid of ORH-55	*G. barbadense* cytoplasm
M-DH-36	GP 233	doubled haploid of: TX-Ly-18-72 glandless	*G. barbadense* cytoplasm

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
M-DH-40	GP 234	doubled haploid of: TX-Ly-18-72 glandless	*G. barbadense* cytoplasm
M-DH-66	GP 235	doubled haploid of: TX-Ly-18-72 glandless	*G. barbadense* cytoplasm
M-DH-21	GP 236	doubled haploid of: Coker 420 smooth	*G. barbadense* cytoplasm
M-DH-16	GP 237	doubled haploid of: Paymaster 303	*G. barbadense* cytoplasm
M-DH-94	GP 238	doubled haploid of: Paymaster 303	*G. barbadense* cytoplasm
M-DH-128I	GP 239	doubled haploid of: MO-HG	*G. barbadense* cytoplasm
M-DH-132I	GP 240	doubled haploid of: MO-HG	*G. barbadense* cytoplasm
M-DH-133	GP 241	doubled haploid of: MO-HG	*G. barbadense* cytoplasm
M-DH-118	GP 242	*G. hirsutum* genome of MO-HG in *G. barbadense* cytoplasm	
M-DH-121	GP 243	*G. hirsutum* genome of MO-HG in *G. barbadense* cytoplasm	
M-DH-126	GP 244	*G. hirsutum* genome of MO-HG in *G. barbadense* cytoplasm	
M-DH-128	GP 245	*G. hirsutum* genome of MO-HG in *G. barbadense* cytoplasm	
M-HR-1	GP 246	DES-24/2*MO-HG	
HYC 79-6	GP 247	selection from: Sea Island/Seabrook/Pima S-2/ four *G. hirsutum* lines /a line consisting of *G. hirsutum, G. arboretum*, and *G. thurberi*	
PD 6044	GP 248	Delcot 277/PD 9223, GP 44	
PD 6132	GP 249	PD 9232,GP 44/SC-1	
PD 6142	GP 250	PD 9232,GP 44/SC-1	
PD 6179	GP 251	SC-1/PD 8619,GP 51	
PD 6186	GP 252	SC-1/PD 8619,GP 51	
PD 6208	GP 253	PD 9363,GP 47/PD 9240	PD 9240 = a sister selection of SC-1
PD 6992	GP 254	SC-1/PD 8619, GP 51//Coker 310/PD 7396	PD 7396= C6-5/Earlistaple//FJA/3/AC/FJA; For lines FJA and AC see GP 39 and 40
Pima okra leaf	GP 255	Pima S-2/Sea island strain St. Vincent superfine okra leaf //10*Pima S-4	
Pima restorer 4113	GP 256	71-176/4*Pima S-4//*Pima S-5	71-176 contains *G. harknessii* cytoplasm and restorer genes
Pima frego bract	GP 257	*G. hirsutum/G. barbadense* //2 *Pima S-2 /3/3* Pima S-4/4/3*Pima S-5	
Pima glandless	GP 258	*G. hirsutum* strain Shafter 23-B/7*Pima S-2//Pima S-4	
Pima nectariless	GP 259	Pima S-4/DP-16 nectariless//3*Pima S-5	
AET-5N	GP 260	La.15213/5*AET-5	La. 15213=NC Smooth-2/STV 7A ne
AET-5S	GP 261	La.15213/5*AET-5	La. 15213=NC Smooth-2/STV 7A ne
AET-5NS	GP 262	La.15213/5*AET-5	La. 15213=NC Smooth-2/STV 7A ne
AET-5L	GP 263	La.21198/5*AET-5	La. 21198=primarily STV 7A with nectariless, smooth and okra leaf traits
AET-5NL	GP 264	La.21198/5*AET-5	For La. 21198 see GP 263.
AET-5SL	GP 265	La.21198/5*AET-5	For La. 21198 see GP 263.
AET-5NSL	GP 266	La.21198/5*AET-5	For La. 21198 see GP 263.

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
DES 35	GP 267	DES 21326-04/DP 5916-65	DES 21326-04=sister line of DES 56; DP 5916-65=sel. DP 16
MWR-1	GP 268	derived from primitive race stock T-326	T= Texas number
MWR-2	GP 269	derived from primitive race stock T-1180	T= Texas number
Aub OKFg-16	GP 270	Aub Okra-16,GP 186/Aub Fg-16, GP 167	
Aub OKFg-56	GP 271	Aub Okra-56, GP 187/Aub Fg-56, GP 168	
Aub OKFg-149	GP 272	Aub Okra-149, GP 188/Aub Fg-149, GP 169	
Aub OKFg-165	GP 273	Aub Okra-165, GP 189 /Aub Fg-165, GP 170	
Aub OKFg-201	GP 274	Aub Okra-201, GP 190/Aub Fg-201, GP 171	
Aub OKFg-213	GP 275	Aub Okra-213, GP 191/Aub Fg-213, GP 172	
Aub OKFg-277	GP 276	Aub Okra-277, GP 192/Aub Fg-277, GP 173	
Aub OKFg-310	GP 277	Aub Okra-310,GP193/Aub Fg-310, GP 174	
Aub NeFg-16	GP 278	Aub Ne-16,GP 175/Aub Fg-16, GP 167	
Aub NeFg-56	GP 279	Aub Ne-56, GP 176/Aub Fg-16, GP 168	
Aub NeFg-149	GP 280	Aub Ne-149,GP 177/Aub Fg-149, GP 169	
Aub NeFg-165	GP 281	Aub-Ne-165,GP 178/Aub Fg-165, GP 170	
Aub NeFg-201	GP 282	Aub Ne-201,GP179/Aub Fg-201, GP 171	
Aub NeFg-213	GP 283	Aub Ne-213,GP 180/Aub Fg 213, GP 172	
Aub NeFg-277	GP 284	Aub Ne-277,GP 181/Aub Fg-277, GP 173	
Aub NeFg-310	GP 285	Aub Ne-310,GP 182/Aub Fg-310, GP 174	
NC-D_3 Compatible 1	GP 286	Paymaster 464 ($le_1\ le_1\ le_2\ le_2$)	
NC-D_3 Incompatible 1	GP 287	Paymaster 464 ($le_1\ le_1\ Le_2^{dav}\ Le_2^{dav}$)	
Aub Br Ok4	GP 288	Auburn BR1 B_2B_3/Auburn 56 Okra Leaf//Auburn BR1/ 79N B_2B_3B-	
Aub BR Ok5	GP 289	Auburn BR1 B_2B_3/Auburn 56 Okra Leaf//Auburn BR1/ 79N B_2B_3B-	
Aub BR Ok6	GP 290	Auburn BR1 B_2B_3/Auburn 56 Okra Leaf//Auburn BR1/79N B_2B_3B-	
Aub BR Ok7	GP 291	Auburn BR1 B_2B_3/Auburn 56 Okra Leaf//Auburn BR1/79N B_2B_3B-	
Aub BR 3	GP 292	Auburn 56 B2B3/5*DP 16//79N B2B3B7/3/4*DP 16	
Aub BR 4	GP 293	DP 16/Auburn 56 B2B3//4*PD 0109/3/79N B2B3B7/4/4*PD 0109	
Aub BR 5	GP 294	DP 16/Auburn 56 B2B3//4*Dixie King II/3/3*79N B2B3B7/4/4*Dixie King II	
Aub BR 6	GP 295	DP 16/Auburn 56 B2B3//4*DP 26/3/79N B2B3B7/4/4*DP 26	
Aub BR 7	GP 296	DP 16/Auburn 56 B2B3//4*McNair 511/3/79N B2B3B7/4/4*McNair 511	
Aub BR 8	GP 297	DP 16/Auburn 56 B2B3//3*Cocker 310/3/79N B2B3B7/4/3*Cocker 310	
Aub BR 9	GP 298	DP 16/Auburn 56 B2B3//4*Acala SJ-2/3/79N B2B3B7/4/4*Acala SJ-2	
Aub BR 10	GP 299	DP 16/Auburn 56 B2B3//4*Delcot 277/3/79N B2B3B7/4/4*Delcot 277	
Aub 82 RNR Ne	GP 300	Aub 634 RNR,GP 166/Aub Ne 213,GP180	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
Aub 244 RNR	GP 301	Aub 634 RNR, GP 166/STV 213	
Aub 299 RNR	GP 302	Aub 634 RNR,GP 166/STV 213	
Miscot 7813	GP 303	GN-6-76/MAR-22-74	
Miscot 7841	GP 304	MAR-22-74/Rex 713	
WC-10NL	GP 305	La. Okra-2/DES 24N//5* DES 24	
WC-11NSSL	GP 306	La. Okra 2/DES 24NSS//5* DES 24	
WC-12NL	GP 307	La. Okra/DES 56N//5* DES 56	
DES 237-7	GP 308	DES 2134-018/DP 5916-65	DES 2134-018=sister line of DES 56; DP 5916-65=sel. DP 16
La. RN 4-4	GP 309	Selection within La. 434-RKR	La. 434-RKR = Bayou 7769/DP 16; Bayou 7769=DP 15/Clevewilt-6
La. RN 909	GP 310	Selection within La. 434-RKR	La. 434-RKR = Bayou 7769/DP 16; Bayou 7769=DP 15/Clevewilt-6
La. RN 910	GP 311	Selection within La. 434-RKR	La. 434-RKR = Bayou 7769/DP 16; Bayou 7769=DP 15/Clevewilt-6
La. RN 1032	GP 312	Selection within La. 434-RKR	La. 434-RKR = Bayou 7769/DP 16; Bayou 7769=DP 15/Clevewilt-6
La. HG-063	GP 313	La. HG 83-1-1546/La. HG 1838-1497	Parents from STV 213/GT5A-10-15-2XG15 and a high gossypol source (XG15)
La. HG-065	GP 314	La. HG 83-1-1546/La. HG 1838-1497	For parents see GP 313
La HG-660	GP 315	La. HG 83-1-1546/La. HG 1838-1497	For parents see GP 313
Miscot 7913-51	GP 316	McNair 235/CAMD-21S-78	CAMD-21S-78= glabrous MAR line (Table 3 in Calhoun et al. 1997.)
Miscot 7913-83	GP 317	McNair 235/CAMD-21S-78	CAMD-21S-78= glabrous MAR line (Table 3 in Calhoun et al. 1997.)
Miscot 7913-84	GP 318	McNair 235/CAMD-21S-78	CAMD-21S-78= glabrous MAR line (Table 3 in Calhoun et al. 1997)
CS-8601	GP 319	TAMCOT CAMD-E//AET-5/6M-10	
CS-8602	GP 320	TAMCOT CAMD-E/Arkugo 4	
CS-8603	GP 321	TAM COT SP-21S//CA 491/6M-10	
CS-8604	GP 322	TAMCOT SP-21S//LDA-77/Lankart 3840	
CS-8605	GP 323	TAMCOT SP-21S//LDA-77/Lankart 3840	
CS-8606	GP 324	TAMCOT SP-21S/1209-619	
CS-8607	GP 325	Gregg/Fox4//Lankart 3840/3/EMW/Lankart 57	
CS-8608	GP 326	DSR 6-19/CA 998//NM-g541	
CS-8609	GP 327	DSR 6-19/CA 998//Lankart Glandless	
CS-8610	GP 328	1209-619-7/NM-g1301	
CS-8611	GP 329	1209-619-7/NM-g1301	
CS-8612	GP 330	PD-9232,GP 45//77-3840/21-17-6	
CS-8613	GP 331	PD-0109,GP 141//77-3840/21-17-6	
CS-8614	GP 332	FJA-347,GP 53//77-3840/21-17-6	
M27-RNR	GP 333	DP 16/* *G. hirsutum* race punctatum	
M28-RNR	GP 334	DP 16/**G. hirsutum* race punctatum	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
M75-RNR	GP 335	DP 16/* *G. hirsutum* race lactifolium	
M78-RNR	GP 336	DP 16/* *G. hirsutum* race lactifolium	
M19-RNR	GP 337	DP 16/* *G. hirsutum* race richmondii	
M22-RNR	GP 338	DP 16/* *G .hirsutum* race latifolium	
M25-RNR	GP 339	DP 16/* *G. hirsutum* race punctatum	
M26-RNR	GP 340	DP 16/* *G. hirsutum* race punctatum	
M70-RNR	GP 341	DP 16/* *G. hirsutum* race latifolium	
M188-RNR	GP 342	DP 16/* *G. hirsutum* race latifolum	
M487-RNR	GP 343	DP 16/* *G. hirsutum* race punctatum	
M495-RNR	GP 344	DP 16/* *G. hirsutum* race punctatum	
MHR-10	GP 345	MO-HG/2*DES 24	MO-HG=Socorro Island Wild parentage
MHR-11	GP 346	MO-HG/2*DES 24	MO-HG=Socorro Island Wild parentage
MHR-12	GP 347	MO-HG/2*DES 24	MO-HG=Socorro Island Wild parentage
MHR-14	GP 348	Timok 811/STV 213	Timok 811 = SA1082 accession
MHR-15	GP 349	Timok 811/STV 213	Timok 811 = SA1082 accession
MHR-16	GP 350	Timok 811/STV 213	Timok 811 = SA1082 accession
MHR-17	GP 351	sel. JPM-781-69-3, GP 54	
MHR-18	GP 352	sel. JPM-781-69-3, GP 54	
Miscot T8-27	GP 353	DES 56/Tamcot SP37	
Stoneville 825S	GP 354	HYC79-6, GP 247/5*STV 825	
DES 422S	GP 355	HYC79-6, GP 247/5*DES 422	
DPL 26S	GP 356	HYC79-6, GP 247/5*DPL 26	
DPL 5540S	GP 357	HYC79-6, GP 247/5*DPL 5540	
SC-1S	GP 358	HYC79-6, GP 247/5*SC-1	
DES 210S	GP 359	HYC79-6, GP 247/5*DES 210	
Tamcot Camd-ES	GP 360	HYC79-6, GP 247/5*Tamcot Camd-ES	
MD 65-11S	GP 361	HYC79-6, GP 247/5*MD65-11	
Miscot 7918	GP 362	STV 825/LEBO-2-78	LEBO-2-78=MAR line
Miscot 7803-51	GP 363	DES 56/MAR-22-74	
Miscot 7803-52	GP 364	DES 56/MAR-22-74	
CA-3001	GP 365	sel. from CA-1056	CA-1056 = Del Cerro/CA398//AZ 6024-11-1
CA-3002	GP 366	sel. from CA-2266	CA-2266 = El Paso source material/CA-1056
CA-3003	GP 367	sel. from CA-2153	CA 2153 = Lambright 28//CA-491/*G. barbadense*
CA-3004	GP 368	sel. from CA-2153	CA 2153 = Lambright 28//CA-491/*G. barbadense*
CA-3005	GP 369	sel. from CA-2153	CA 2153 = Lambright 28//CA-491/*G. barbadense*

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
CA-3006	GP 370	sel. from CA-2153	CA 2153 = Lambright 28//CA-491/*G. barbadense*
CA-3007	GP 371	sel. from CA-2153	CA 2153 = Lambright 28//CA-491/*G. barbadense*
CA-3012	GP 372	sel. from CA-2153	CA 2153 = Lambright 28//CA-491/*G. barbadense*
CA-3013	GP 373	sel. from CA-2135	CA-2135 = CA-1056/Auburn 623A RNR
CA-3022	GP 374	El Paso source material	
CA-3023	GP 375	El Paso source material	
CA-3024	GP 376	El Paso source material	
CA-3025	GP 377	El Paso source material	
CA-3026	GP 378	El Paso source material	
CA-3027	GP 379	El Paso source material	
CA-3028	GP 380	El Paso source material	
CA-3029	GP 381	El Paso source material	
CA-3008	GP 382	El Paso source material	
CA-3009	GP 383	El Paso source material	
CA-3010	GP 384	El Paso source material	
CA-3011	GP 385	El Paso source material	
CA-3014	GP 386	El Paso source material	
CA-3015	GP 387	El Paso source material	
CA-3016	GP 388	El Paso source material	
CA-3017	GP 389	El Paso source material	
CA-3018	GP 390	El Paso source material	
CA-3019	GP 391	El Paso source material	
CA-3020	GP 392	El Paso source material	
CA-3021	GP 393	El Paso source material	
PD 0648	GP 394	PD 695, GP 42/DP 7146N	
PD 0683	GP 395	PD 695,GP 42/PD 869	PD 869=La. Frego 2/2*PD 8619,GP 51
PD 0723	GP 396	PD 695,GP 42/5-718	5-718=frego bract line from GA AES
PD 0878	GP 397	TX-ORS-75C/DP 7146N	TX-ORS-75C=frego bract line from TX AES
PD 0948	GP 398	TX-ORS-75C/PD 875,GP 43	TX-ORS-75C=frego bract line from TX AES
PD 0738	GP 399	PD 695,GP 42/PD 875,GP 43	
PD 0741	GP 400	PD 695,GP 42/PD 875,GP 43	
PD 0747	GP 401	PD 695,GP 42/PD 875,GP 43	
PD 0753	GP 402	PD 695,GP 42/PD 875,GP 43	
PD 0756	GP 403	PD 695,GP 42/PD 875,GP 43	
PD 0761	GP 404	PD 695,GP 42/PD 875,GP 43	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
PD 0762	GP 405	PD 695,GP 42/PD 875,GP 43	
PD 0771	GP 406	PD 695,GP 42/PD 875,GP 43	
PD 0778	GP 407	PD 695,GP 42/PD 875,GP 43	
PD 0781	GP 408	PD 695,GP 42/PD 875,GP 43	
PD 0785	GP 409	PD 695,GP 42/PD 875,GP 43	
PD 0804	GP 410	PD 695,GP 42/PD 875,GP 43	
PD 7388	GP 411	La. Frego 2/3*PD 8619,GP 51	
PD 7439	GP 412	La. Frego 2/3*PD 8650	PD 8650=TH 149//AC/FTA, GP 154; for line AC see GP 39.
PD 7458	GP 413	La. Frego 2/PD 8499//2*Coker 310	
PD 7496	GP 414	La. Frego 2/PD 8650//2*PD9241,GP46	
PD 7586	GP 416	La. Frego 2/PD 8562//2*PD 9257	PD 8562=PD4461,GP 49/3/AC//AC/NA; PD 9257=TH 149/PD 3249,GP 149; for lines A, C and N see GP 39.
PD 7723	GP 417	La. Frego 2/PD8562//2*PD6520,GP 50	PD 8562=PD4461,GP 49/3/AC//AC/NA; for lines A, C and N see GP 39.
DES 920	GP 418	DES-S11-9/STV 8701	STV 8701=nectariless strain
DES 926	GP 419	DES-S11-9/STV 8701	DES-S11-9 = bulk population from which DES 119 was selected
DES 936	GP 420	DES-S11-9/STV 8701	DES-S11-9 = bulk population from which DES 119 was selected
Miscot 7853	GP 421	DES-24/Cascot BR-1	
TAM 1051	GP 422	CA-491A/Lankart 57/3/Empire/Lankart 611//Empire/Lankart 611/4/ Lankart 57/Acala 5675//Paymaster 1209/5/Lankart 57/Acala 5675//Paymaster/3/DP 14/Roger's Acala//Lankart 57	
TAM 0155	GP 423	CA 491A/Lankart 57//Empire/4/ Ae-179/T-105//DP 14/ Roger's Acala/3/Paymaster 1209//Lankart 57/Acala 5675	
TAM 1062	GP 424	79-XX-1//Tamcot SP21 S/Arugo 4	79-XX-1= high strength line of unknown origin
TAM 8165	GP 425	DP 14/Roger's Acala//Lankart 57/3/ Lankart 3840/4/DSR 6-19/5/PD6520,GP 50	
TAM 9163	GP 426	NC Smooth 2//AE -179/Tideland 69/3/Paymaster 1209/Lankart 57/5/Lankart 57//DP 14/Roger's Acala/3/Lankart 3840/4/DSR6-19	
TAM 73840	GP 427	Lankart 57//DP 14/Roger's Acala/3/Lankart 3840/4/ DSR6-19/5/Gregg/Fox 4// Lankart 57/Acala 5675	
TAM 0033	GP 428	Tamcot SP21 S/3/CA 491A/Lankart 57//6M-10/4/Paymaster 1209/DSR6-19/3/DP 14/Roger's Acala//Lankart 57	
TAM 8177	GP 429	PD 6891/3/Lankart 57//DP 14/Roger's Acala/3/DSR6-19	
TAM 0066	GP 430	New Mexico 1073-30/407-20/3/Paymaster 1209/DSR6-19//Tamcot CAMD-E	
TAM 1033	GP 431	AE-179 / T501 // DP 14/Roger's Acala /3/ Paymaster 1209 / DSR 6-19 /5/ Lankart 57 // DP 14 / Roger's Acala /3/ Lankart 3840 /4/ Gregg / Fox 4 // Lankart 57 / Acala 5675	
TAM 1025	GP 432	PD 6520, GP 50/4/AE-179/T501//DP 14/Roger's Acala/3/Paymaster 1209/DSR6-19	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
TAM 1057	GP 433	79WW-1/5/Paymaster 1209/DSR6 - 19/3/Lankart 57//DP 14/Roger's Acala/4/Lankart 3840	79WW-1 = high fiber strength line of unknown origin
TAM 1074	GP 434	79XX-7/ PD 9232,GP 45	79XX-7 = high fiber strength line of unknown origin
TAM 1080	GP 435	79XX-10/4/Tamcot SP 21S//CA491A/Lankart 57/3/6M-10	79XX-10 = high fiber strength line of unknown origin
TAM 2008	GP 436	Lankart 57//DP 14/Roger's Acala/3/ Lankart 3840/5/FJA 347,GP 153/4/Lankart 57//DP 14/Roger's Acala/3/ Lankart 3840	
TAM 2055	GP 437	AE-179/T501//DP 14/Roger's Acala/3/Paymaster 1209/DSR619/4/PD 6992,GP 254	
TAM 2073	GP 438	FJA 347,GP 153/4/Lankart 57//DP 14/Roger's Acala/3/Lankart 3840/5/PD 9363,GP 47	
TAM 2111	GP 439	PD 6142,GP 250/79XX-5	79XX-5 = high fiber strength line of unknown origin
TAM 2112	GP 440	PD 6142,GP 250/79XX-10	79XX-10 = high fiber strength line of unknown origin
TAM 2126	GP 441	PD 6992, GP 254/4/DES Anom 16/3/DSR6-19/CA 998//DSR6-19/CA 998	
TAM 86CC-7	GP 442	(Lankart 57/T1124)-8-412, (CS 8310/T790)-51-3, (CS 8120/T1119)-81-440, (CS 8310/T791)-81-431, (CS 8310/T1123)-81-416, CLWR 1727, DR 19 HTSM, DS 23 HT3, DR9 M35-14-3, NM 1258 D-1-2	intercrosses of lines known to have or suspected of having high levels of condensed tannins or spidermite resistance. Also see GP 443-453.
TAM 86DD-11	GP 443	Same as GP 442	
TAM 86CC-11	GP 444	Same as GP 442	
TAM 86DD-12	GP 445	Same as GP 442	
TAM 86CC-12	GP 446	Same as GP 442	
TAM 86DD-16	GP 447	Same as GP 442	
TAM 86CC-13	GP 448	Same as GP 442	
TAM 86DD-17	GP 449	Same as GP 442	
TAM 86CC-17	GP 450	Same as GP 442	
TAM 86DD-18	GP 451	Same as GP 442	
TAM 86CC-18	GP 452	Same as GP 442	
TAM 86III-7	GP 453	STV 213/T 1055	T = Texas number
TAM 86III-8	GP 454	STV 213/T 1055	T = Texas number
TAM 86III-11	GP 455	Roger's 10N/T 1041	T = Texas number
TAM 86III-15	GP 456	Lankart 571/T 1124	T = Texas number
TAM 86III-16	GP 457	Lankart 571/T 1124	T = Texas number
TAM 86III-22	GP 458	Roger's 10N/T1041	T = Texas number
TAM 86III-24	GP 459	Lankart 571/T 1041	T = Texas number
TAM 86III-26	GP 460	Lankart 571/T 1124	T = Texas number
TAM 86III-31	GP 461	CS 8310/ T 1119	T = Texas number
TAM 86JJJ-1	GP 462	STV 213/ Roger's Glandless	

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
TAM 87M-41	GP 463	STV 213/T 1055// Empire Glandless	
TAM 87M-48	GP 464	STV 213/T 1055// Empire Glandless	
TAM 87N-3	GP 465	STV 213/T 1055// Empire Glandless	
TAM 87N-4	GP 466	STV 213/T 1055// Empire Glandless	
TAM 87N-5	GP 467	STV 213/T 1055// Empire Glandless	
TAM 87N-6	GP 468	STV 213/T 1055// Empire Glandless	
TAM 87N-7	GP 469	STV 213/T 1055	
TAM 86E-3	GP 470	STV 213/T 1055// Empire Glandless	
TAM 86E-4	GP 471	STV 213/T 1055	
TAM 86E-6	GP 472	STV 213/T 1055	
TAM 86E-7	GP 473	STV 213/T 1055	
TAM 86E-8	GP 474	Roger's 10N/ T 789	
TAM 86E-9	GP 475	Roger's 10N/T1041	
TAM 86E-14	GP 476	STV 213/T 1055// Empire Glandless	
TAM 86E-19	GP 477	STV 213/ T1055	
TAM 86E-20	GP 478	CS830/T1119	
P 45	GP 479	Pima 6501-33-3-1/Pima 6614-91-11	
P 51	GP 480	Pima 6503-33-3-1/Pima 6612-62-5	
P 53	GP 481	Pima 6112-4-1-5-1 SB/Pima 6404-68-2-9	
P 62	GP 482	Pima 6503-33-3-1/Pima 6614-91-11	
P 66	GP 483	Pima 6614-91-9-3/Pima 6910-20-1-5	
E 15	GP 484	A selection from family EL-5782	EL-5782 = Pima S-1/exp. strain 1-71/ Tanguis / Ashmouni/ Giza 12/Pima 32/several Coastland strains / upland strain C1
PD 5363	GP 485	Delcot 311/ PD 6131	PD 6131=PD 9232, GP45/SC-1
PD 5472	GP 486	McNair 235/PD 6184	PD 6184=PD 9241, GP46/PD 8619,GP51
PD 5286	GP 487	DES 422/PD 6044	PD 6044=Delcot 277/PD 9223,GP44
PD 5529	GP 488	DP 41/ PD 6133	PD 6133= PD 9232, GP 45/SC-1
PD 5576	GP 489	DP 41/PD 3246,GP148	
PD 5582	GP 490	DP 41/PD 4461, GP 49	
PD 5246	GP 491	McNair 220/ PD 6171	PD 6171= PD 9257/SC-1; PD 9257=TH 149/PD 3249,GP 149
PD 5256	GP 492	McNair 220/AC 241, GP146	
PD 5358	GP 493	Delcot 311/PD 5657	PD 5657=PD 4461,GP 49/MO-DEL//Coker 201/3/PD 4461,GP 49/PD 2165,GP 40//Coker 310
PD 5377	GP 494	Delcot 311/ PD 6171	PD 6171= PD 9257/SC-1; PD 9257=TH 149/PD 3249,GP 149
PD 5380	GP 495	Delcot 311/ PD 6171	PD 6171= PD 9257/SC-1; PD 9257=TH 149/PD 3249,GP 149

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
WC-15NL	GP 496	La-Okra-2/6*STV 8737N	STV 8737N=advanced strain from STV Pedigreed Seed Co.
WC-16N	GP 497	isoline of WC-17NL	
WC-17NL	GP 498	La-Okra-2/6*STV 825	
WC-18NSS	GP 499	La-Okra-2/6*STV 825//DES 24-8ne,GP 35/3/4*STV 825	
WC-19NSSL	GP 500	La-Okra-2/6*STV 825//DES 24-8ne,GP 35/3/5*STV 825	
WC-20NSS	GP 501	DP7544NSS/6*DP 62	DP 7544NSS=advanced strain from Delta and Pine Land Co.
WC-22NSS	GP 502	DP 7544NSS/6*DP 62	DP 712=SS donor; AET-5NL= nectariless doner
WC-24NSS	GP 503	AET-5NL/6*DP 712	GaT 77-27=PD 4381B, GP41/CP 8208; CP 8208=sel. Atlas
GaT 85-19	GP 504	selection out of GaT 77-27	
GaT 86-71	GP 505	GaT 77-27/GaT 81-383	GaT 81-383=glabrous sel. STV 825/Coker 420
Miscot 7801	GP 506	DES 24/DES 56	
Miscot 7824	GP 507	Delcot 277J/TX Le - 68-73	TX Le-68-73 =advanced MAR breeding line
8327	GP 508	Pima experimental lines/ Pima experimental lines	
84514	GP 509	Pima experimental 8004-95-5/Pima experimental 7907-38-5-4	
84524	GP 510	Pima experimental 7804/Pima experimental H2067-GE	
M-9044-0002	GP 511	DP 16/5* primitive accession T# 2	T# = Texas number
M-9044-0007	GP 512	DP 16/5* primitive accession T# 7	T# = Texas number
M-9044-0017	GP 513	DP 16/5* primitive accession T# 17	T# = Texas number
M-9044-0024	GP 514	DP 16/5* primitive accession T# 24	T# = Texas number
M-9044-0030	GP 515	DP 16/5* primitive accession T# 30	T# = Texas number
M-9044-0031	GP 516	DP 16/5* primitive accession T# 31	T# = Texas number
M-9044-0032	GP 517	DP 16/5* primitive accession T# 32	T# = Texas number
M-9044-0033	GP 518	DP 16/5* primitive accession T# 33	T# = Texas number
M-9044-0036	GP 519	DP 16/5* primitive accession T# 36	T# = Texas number
M-9044-0040	GP 520	DP 16/5* primitive accession T# 40	T# = Texas number
M-9044-0043	GP 521	DP 16/5* primitive accession T# 43	T# = Texas number
M-9044-0045	GP 522	DP 16/5* primitive accession T# 45	T# = Texas number
M-9044-0048	GP 523	DP 16/5* primitive accession T# 48	T# = Texas number
M-8744-0053	GP 524	DP 16/5* primitive accession T# 53	T# = Texas number
M-8844-0055	GP 525	DP 16/5* primitive accession T# 55	T# = Texas number
M-9044-0057	GP 526	DP 16/5* primitive accession T# 57	T# = Texas number
M-9044-0060	GP 527	DP 16/5* primitive accession T# 60	T# = Texas number
M-9044-0061	GP 528	DP 16/5* primitive accession T# 61	T# = Texas number
M-9044-0062	GP 529	DP 16/5* primitive accession T# 62	T# = Texas number
M-9044-0063	GP 530	DP 16/5* primitive accession T# 63	T# = Texas number

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
M-9044-0067	GP 531	DP 16/5* primitive accession T# 64	T# = Texas number
M-9044-0068	GP 532	DP 16/5* primitive accession T# 68	T# = Texas number
M-9044-0072	GP 533	DP 16/5* primitive accession T# 72	T# = Texas number
M-9044-0074	GP 534	DP 16/5* primitive accession T# 74	T# = Texas number
M-8844-0076	GP 535	DP 16/5* primitive accession T# 76	T# = Texas number
M-9044-0077	GP 536	DP 16/5* primitive accession T# 77	T# = Texas number
M-8744-0078	GP 537	DP 16/5* primitive accession T# 78	T# = Texas number
M-8744-0087	GP 538	DP 16/5* primitive accession T# 87	T# = Texas number
M-8744-0088	GP 539	DP 16/5* primitive accession T# 88	T# = Texas number
M-8744-0091	GP 540	DP 16/5* primitive accession T# 91	T# = Texas number
M-8844-0096	GP 541	DP 16/5* primitive accession T# 96	T# = Texas number
M-8844-0100	GP 543	DP 16/5* primitive accession T# 100	T# = Texas number
M-9044-0101	GP 543	DP 16/5* primitive accession T# 101	T# = Texas number
M-8844-0102	GP 544	DP 16/5* primitive accession T# 102	T# = Texas number
M-8844-0104	GP 545	DP 16/5* primitive accession T# 104	T# = Texas number
M-8744-0106	GP 546	DP 16/5* primitive accession T# 106	T# = Texas number
M-8844-0113	GP 547	DP 16/5* primitive accession T# 113	T# = Texas number
M-9044-0117	GP 548	DP 16/5* primitive accession T# 117	T# = Texas number
M-8744-0119	GP 549	DP 16/5* primitive accession T# 119	T# = Texas number
M-8844-0120	GP 550	DP 16/5* primitive accession T# 120	T# = Texas number
M-8844-0121	GP 551	DP 16/5* primitive accession T# 121	T# = Texas number
M-9044-0124	GP 552	DP 16/5* primitive accession T# 124	T# = Texas number
M-9044-0140	GP 553	DP 16/5* primitive accession T# 140	T# = Texas number
M-9044-0150	GP 554	DP 16/5* primitive accession T# 150	T# = Texas number
M-9044-0151	GP 555	DP 16/5* primitive accession T# 151	T# = Texas number
M-9044-0154	GP 556	DP 16/5* primitive accession T# 154	T# = Texas number
M-9044-0155	GP 557	DP 16/5* primitive accession T# 155	T# = Texas number
M-9044-0156	GP 558	DP 16/5* primitive accession T# 156	T# = Texas number
M-8744-0158	GP 559	DP 16/5* primitive accession T# 158	T# = Texas number
M-9044-0162	GP 560	DP 16/5* primitive accession T# 162	T# = Texas number
M-9044-0170	GP 564	DP 16/5* primitive accession T# 170	T# = Texas number
M-8744-0174	GP 565	DP 16/5* primitive accession T# 174	T# = Texas number
M-8744-0175	GP 566	DP 16/5* primitive accession T# 175	T# = Texas number
M-9044-0180	GP 567	DP 16/5* primitive accession T# 180	T# = Texas number
M-9044-0182	GP 568	DP 16/5* primitive accession T# 182	T# = Texas number

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
M-9044-0197	GP 569	DP 16/5* primitive accession T# 197	T# = Texas number
M-9044-0206	GP 570	DP 16/5* primitive accession T# 206	T# = Texas number
M-9044-0212	GP 571	DP 16/5* primitive accession T# 212	T# = Texas number
M-9044-0215	GP 572	DP 16/5* primitive accession T# 215	T# = Texas number
M-9044-0226	GP 573	DP 16/5* primitive accession T# 226	T# = Texas number
M-8744-0228	GP 574	DP 16/5* primitive accession T# 228	T# = Texas number
M-9044-0237	GP 575	DP 16/5* primitive accession T# 237	T# = Texas number
M-9044-0239	GP 576	DP 16/5* primitive accession T# 239	T# = Texas number
M-8744-0243	GP 577	DP 16/5* primitive accession T# 243	T# = Texas number
M-9044-0244	GP 578	DP 16/5* primitive accession T# 244	T# = Texas number
M-9044-0245	GP 579	DP 16/5* primitive accession T# 245	T# = Texas number
M-9044-0247	GP 580	DP 16/5* primitive accession T# 247	T# = Texas number
M-8744-0257	GP 581	DP 16/5* primitive accession T# 257	T# = Texas number
M-8744-0326	GP 582	DP 16/5* primitive accession T# 326	T# = Texas number
M-9044-0570	GP 583	DP 16/5* primitive accession T# 570	T# = Texas number
M-8744-0612	GP 584	DP 16/5* primitive accession T# 612	T# = Texas number
M-9044-0633	GP 585	DP 16/5* primitive accession T# 633	T# = Texas number
M-9044-0634	GP 586	DP 16/5* primitive accession T# 634	T# = Texas number
M-9044-0641	GP 587	DP 16/5* primitive accession T# 641	T# = Texas number
M-9044-1000	GP 988	DP 16/5* primitive accession T# 1000	T# = Texas number
M-8744-1149	GP 589	DP 16/5* primitive accession T# 1149	T# = Texas number
Miscot 8001	GP 590	McNair 235/CAMD-E	
Miscot 8004	GP 591	McNair 235/PD 875,GP 43	
Miscot 8006	GP 592	McNair 235/STV 603	
La. 850082FN	GP 593	Unknown frego bract parent/La. HG-065, GP 314	
La. 850075FHG	GP 594	Unknown frego bract parent/La. HG-065, GP 314	
PD 93001	GP 595	Brown lint cotton accession /PD-3	PD-3=PD 9363, GP 47/PD 9240; PD 9240 = sister selection of SC-1
PD 93002	GP 596	Brown lint cotton accession /PD-3	PD-3=PD 9363, GP 47/PD 9240; PD 9240 = sister selection of SC-1
PD 93003	GP 597	Brown lint cotton accession /PD-3	PD-3=PD 9363, GP 47/PD 9240; PD 9240 = sister selection of SC-1
PD 93004	GP 598	Brown lint cotton accession /PD-3	PD-3=PD 9363, GP 47/PD 9240; PD 9240 = sister selection of SC-1
TAM 86G^3-30	GP 599	PD 6520,GP 50/Acala 1517-70//1656-71-2c-1-1/Delcot 277	
TAM 87D^3-24	GP 600	PD 6992,GP254/79-XX-15	
TAM 87D^3-24	GP 601	PD 6992,GP254/79-XX-15	
TAM 87D^3-24	GP 602	AET-108/1209-619-2S-77//PD 6992, GP254	
CS1S781-2	GP 603	sel. TX-CAMD-21-S-7-81	TX-CAMD-21-S-7-81= MAR line from L. Bird

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
NC 88-90	GP 604	McNair 235/NC 177-16-30	NC 177-16-30=XG-15/TH 149//Carolina Queen/3/NC Smoothleaf 2, GP 37/4/Coker 310
NC 88-91	GP 605	McNair 235/NC 177-16-30	NC 177-16-30=XG-15/TH 149//Carolina Queen/3/NC Smoothleaf 2, GP 37/4/Coker 310
NC 88-95	GP 606	McNair 235/NC 177-16-30	NC 177-16-30=XG-15/TH 149//Carolina Queen/3/NC Smoothleaf 2, GP 37/4/Coker 310
TX-8702gl	GP 607	Gregg XL-35/Dunn 11LG	Gregg XL = glandless cultivar developed by Greg Seed Farms; Dunn 11LG= glandless cultivar developed by Dunn Seed Farms
TX-8703gl	GP 608	Gregg XL-35/CHI-411	CHI-411=F_1 Hybrid from Cotton Hybrids Inc.
TX-8704gl	GP 609	Gregg XL-35/CA-1786-76B	CA-1786-76B=Stormrider/STV Smoothleaf/C.B. 3051 from Yugoslavia/a nectariless line/ Del Cerro
TX-8705gl	GP 610	Gregg XL-35/CA-2150-76B	CA-2150-76B = CA-1786/CA1073
TX-8706gl	GP 611	Paymaster 784/Paymaster 303	
TX-8707gl	GP 612	Gregg XL-35/CA 1786-76B	
TX-8708gl	GP 613	Dunn 11LG/Paymaster 7922	
TX-8709gl	GP 614	Dunn 11LG/Paymaster 7922	
TX-8710gl	GP 615	Gregg XL-35/Dunn 14 LG/EPSM 4A-1,2	EPSM 4A-1,2=El Paso Source Material
TX-8711gl	GP 616	Gregg XL-35/CA-2150-76B//CA-1786-76B/TX-GN-80	
TX-8712gl	GP 617	sel. from NM1499	
TX-8713gl	GP 618	Gregg XL-35/CA-1786-76B	
M-92-RNR	GP 619	AUBURN 634 RNR/3*STV 213	
M-120-RNR	GP 620	AUBURN 634 RNR/3*Coker 201	
M-155-RNR	GP 621	AUBURN 634 RNR/3*Coker 310	
M-240-RNR	GP 622	AUBURN 634 RNR/3*DP 61	
M-249-RNR	GP 623	AUBURN 634 RNR/3*STV 213	
M-272-RNR	GP 624	AUBURN 634 RNR/3*STV 213	
M-315-RNR	GP 625	AUBURN 634 RNR/3*DP 61	
M-331-RNR	GP 626	AUBURN 634 RNR/3*Auburn 56	
M-725-RNR	GP 627	AUBURN 634 RNR/3*Coker 310	
PD-3-14	GP 628	Sel. PD-3	
P70	GP 629	6508-39-1-16/6807-26-10-3	Pima Cotton; parents unknown
P71	GP 630	8006-48-5-6/7301-5-4-1	Pima Cotton; parents unknown
P72	GP 631	6614-91-1-1/7402-126-1-1	Pima Cotton; parents unknown
P73	GP 632	6614-91-1-1/7301-5-4-5	Pima Cotton; parents unknown
P74	GP 633	7402-126-1-1/7406-109-7-6	Pima Cotton; parents unknown

Table 3. (Continued.) Pedigrees of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Pedigree	Notes on pedigree
P75	GP 634	7202-72-11-10/7301-5-4-5	Pima Cotton; parents unknown
P76	GP 635	7404-531-506-506/7202-50-5-7-1	Pima Cotton; parents unknown
P77	GP 636	7501-38-6-8/7501-38-6-8	Pima Cotton; parents unknown
P78	GP 637	7503-58-1-2/7607-4-7-3	Pima Cotton; parents unknown
P79	GP 638	7202-50-2-7-3/7206-109-7-6	Pima Cotton; parents unknown
N220-1-91	GP 639	C104/LaRN 910	C104=USDA breeding line
N222-1-91	GP 640	C105/LaRN 910	C105=USDA breeding line
N320-2-91	GP 641	C32/LaRN4-4	C32=USDA breeding line
N419-1-91	GP642	C32/LaRN 909	C32=USDA breeding line
C221-91	GP 643	Tamcot HQ95/DP 20	
C224-91	GP 644	Tamcot HQ95/DP 20	
C300-91	GP 645	S295/2*Tamcot HQ95	
C306-91	GP 646	S295/2* CABCHS-1-1-86	
PD 93007	GP 647	PD 5285/PD 5485	PD 5285= sib of PD 5286,GP 487; PD 5485=McNair 235/FJA 347
PD93043	GP 648	PD5265/PD 5576,GP 489	PD 5265= McNair220/Sealand 542
PD93046	GP 649	PD 5358,GP 493/PD 5485	
PD93009	GP 650	PD 5286, GP 487/PD 5485	
PD 93019	GP 651	PD 5285/PD 5377, GP 494	
PD93021	GP 652	PD 5286,GP 487/PD 5377,GP 494	
PD93030	GP 653	PD 5358, GP 493/PD 5485	
PD 93034	GP 654	PD 5285/PD 5485	
PD 93057	GP 655	PD 5265/PD 5485	
CABCHUS-2-86	GP 656	CABCS-1-81/CAHUS-1-81	
BLLCABS-3-86	GP 657	BLLEBOS-1-83 / CABCS1-81,TamcotCAB-CS	BLLEBOS-1-83=LEBO-3/BL^{2}CS-2
LBBCABCHUS-1-87	GP 658	LEBOCBS-1-2-84/CABCHUS-1-84	LBBCHUS-1-85=LEBOBCS-1-81/CAHUS-2-81
LBBCHU2GS-1-87	GP 659	LBBCHUS-1-85/CAHUGS-1-84	LBBCHUS-1-85=LEBOBCS-1-81/CAHUS-2-81
C5HUG2BES-2-87	GP 660	C4HUGBES-1-84/CAHUGS-1-84	C4HUGBES-1-84=Tamcot CAB-CS/CAHUS//CACES/glandless GCAS
CDP37HPIH-1-1-86	GP 661	Tamcot CD3H/ Argentina line Pora Inta	Tamcot CD3H = Tamcot SP37H/CDPS-1-77
LBBCD3H-1-87	GP 662	LEBOBCS-1-2-84/Tamcot CD3H	Tamcot CD3H = Tamcot SP37H/CDPS-1-77
ARKOT 8110	GP 663	Tamcot SP21S/PD 6520,GP 50	
ARKOT 8303	GP 664	Miscot 7801/Miscot 7824	
ARKOT 8102	GP 665	STV 825/Miscot T8-27	
ARKOT 8506	GP 666	Miscot 7803-52/ Miscot T8-27	
ARKOT 8514	GP 667	Miscot 7801/Miscot T8-27	

Table 4. Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
Auburn BR1	GP 1	resistance to root-knot nematode, fusarium wilt and bacterial blight (race 1,2,7,12,13,14)
Auburn BR2	GP 2	resistance to root-knot nematode, fusarium wilt and bacterial blight (race 1,2,7,12,13,14)
DES-HERB 16	GP 3	cytoplasm from *G. herbaceum*
DES-HERB 277	GP 4	cytoplasm from *G. herbaceum*
DES-ARB 16	GP 5	cytoplasm from *G. arboreum*
DES-ARB 277	GP 6	cytoplasm from *G. arboreum*
DES-ANOM 26	GP 7	cytoplasm from *G. anomalum*
DES-ANOM 277	GP 8	cytoplasm from *G. anomalum*
DES-HAF 16	GP 9	cytoplasm from *G. harknessii;* fertility restorer genes
DES-HAF 277	GP 10	cytoplasm from *G. harknessii;* fertility restorer genes
DES-HAMS 16	GP 11	cytoplasm from *G. harknessii;* cytoplasmic male sterile lines
DES-HAMS 277	GP 12	cytoplasm from *G. harknessii;* cytoplasmic male sterile lines
DES-LONG 16	GP 13	cytoplasm from *G. longicalyx*
DES-LONG 277	GP 14	cytoplasm from *G. longicalyx*
DES-BARB 16	GP 15	cytoplasm from *G. barbadense*
DES-BARB 277	GP 16	cytoplasm from *G. barbadense*
DES-TOM 16	GP 17	cytoplasm from *G. tomentosum*
DES-TOM 277	GP 18	cytoplasm from *G. tomentosum*
Georgia Super D	GP 19	red color, frego bract, okra leaf, smooth leaf and nectariless; resistance to boll weevil, bollworms and boll rotting organisms
Auburn 623 RNR	GP 20	root-knot nematode resistance, fusarium wilt resistance
Arizona 6X-3	GP 21	diffuse root system with weak tap roots
Arizona 6X-13	GP 22	diffuse root system with weak tap roots
Arizona 6X-50	GP 23	diffuse root system with weak tap roots
BR 69-120	GP 24	high lint yield, stiff stalk, early maturity, unique fiber qualities
BR 70-111	GP 25	high lint yield, stiff stalk, early maturity, unique fiber qualities
BR 70-118	GP 26	high lint yield, stiff stalk, early maturity, unique fiber qualities
DES 7A ne	GP 27	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
DES DK ne	GP 28	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
DES SL ne	GP 29	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
DES 16 ne	GP 30	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
DES 508 ne	GP 31	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
DES 9608 ne	GP 32	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
DES 413-66 ne	GP 33	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
DES 3967 ne	GP 34	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
DES 24-8 ne	GP 35	nectariless ($ne_1 ne_1 ne_2 ne_2$); resistant to plant bugs, cotton flea hoppers, pink bollworms, and boll rot
NC Smoothleaf 1	GP 36	trichomes confined to leaf margins
NC Smoothleaf 2	GP 37	trichomes confined to leaf margins
CA 1020 LT-76B	GP 37	earliness; fiber quality unaffected by low night temperature
CA 1371 LT-76B	GP 38	earliness; fiber quality unaffected by low night temperature
PD 0259	GP 39	early maturity; high fiber strength
PD 2165	GP 40	high lint percentage, high fiber length and strength
PD 4381	GP 41	high fiber strength; high level of resistance to fusarium wilt and root-knot nematode
PD 695	GP 42	frego bract; resistant to boll worm and tobacco budworm
PD 875	GP 43	frego bract; resistant to boll worm and tobacco budworm
PD 9223	GP 44	high fiber strength
PD 9232	GP 45	high fiber strength
PD 9241	GP 46	high fiber quality
PD 9363	GP 47	high fiber strength
PD 9364	GP 48	high fiber strength
PD 4461	GP 49	high lint percentage, high fiber quality; resistance to bollworm
PD 6520	GP 50	high fiber strength; early maturity
PD 8619	GP 51	high yield and fiber quality; resistance to bollworm
JPM-781-78-3	GP 52	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-66-3	GP 53	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-69-3	GP 54	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-75-3	GP 55	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-84-3	GP 56	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-87-1	GP 57	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-88-3	GP 58	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-100-1	GP 59	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-495-3	GP 60	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-113-3	GP 61	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-158-1	GP 62	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-195-1	GP 63	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-185-1	GP 64	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-185-2	GP 65	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-782-26-1	GP 66	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-782-26-2	GP 67	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
JPM-782-94-1	GP 68	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-782-94-2	GP 69	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-11-1	GP 70	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-11-2	GP 71	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-194-1	GP 72	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-292-1	GP 73	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-292-2	GP 74	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-295-1	GP 75	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-295-2	GP 76	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-786-297-2	GP 77	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-784-336-1	GP 78	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-784-336-2	GP 79	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-339-1	GP 80	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-339-2	GP 81	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-404-1	GP 82	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-404-2	GP 83	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-459-1	GP 84	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-459-2	GP 85	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-679-1	GP 86	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-679-2	GP 87	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-730-1	GP 88	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-730-2	GP 89	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-732-1	GP 90	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-759-1	GP 91	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-759-2	GP 92	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-763-1	GP 93	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-763-2	GP 94	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-766-1	GP 95	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-766-2	GP 96	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-786-1	GP 97	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-786-2	GP 98	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-790-1	GP 99	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-790-2	GP 100	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-805-1	GP 101	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
JPM-788-805-2	GP 102	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1134-1	GP 103	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1134-2	GP 104	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1149-1	GP 105	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1149-2	GP 106	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1159-1	GP 107	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1159-2	GP 108	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1167-1	GP 109	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1167-2	GP 110	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1177-1	GP 111	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1177-2	GP 112	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1180-1	GP 113	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-1180-2	GP 114	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-784-347-2	GP 115	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-782-1045-2	GP 116	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-267-1	GP 117	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-725-1	GP 118	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-788-764-1	GP 119	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-3-1	GP 120	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-59-1	GP 121	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-66-1	GP 122	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-69-1	GP 123	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-75-1	GP 124	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-78-1	GP 125	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-84-1	GP 126	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-88-1	GP 127	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-103-1	GP 128	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-106-1	GP 129	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-109-1	GP 130	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-113-1	GP 131	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-118-1	GP 132	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-159-1	GP 133	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-201-1	GP 134	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-781-209-1	GP 135	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
JPM-781-223-1	GP 136	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-782-25-1	GP 137	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-782-488-1	GP 138	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-782-495-1	GP 139	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
JPM-785-461-1	GP 140	primitive races of *G. hirsutum* backcrossed to DP 16; resistant to fusarium wilt
PD 0109	GP 141	resistant to fusarium wilt
PD 0111	GP 142	resistant to fusarium wilt
PD 0113	GP 143	resistant to fusarium wilt
Demeter II	GP 144	fertility restorer gene
AC 239	GP 145	high fiber strength; high lint percentage; *G. harknessii* cytoplasm
AC 241	GP 146	high fiber strength; high lint percentage; *G. harknessii* cytoplasm
PD 2164	GP 147	excellent fiber quality
PD 3246	GP 148	excellent fiber quality
PD 3249	GP 149	excellent fiber quality
Sealand 542	GP 150	high fiber strength
Earlistaple 7	GP 151	high fiber strength
Line F	GP 152	high fiber strength
Lines FJA	GP 153	high fiber strength
FTA	GP 154	high fiber strength
DES-146-C	GP 155	fertility restorer genes
DES 04-6	GP 156	glyphosate tolerance; earliness
DES 04-11	GP 157	glyphosate tolerance; earliness
DES 04-606	GP 158	glyphosate tolerance; earliness
American Pima 79-193	GP 159	early maturity; short stature
American Pima 79-106	GP 160	early maturity; short stature
PD 4548	GP 161	high yield, fiber strength, and lint percentage
BW 76-31	GP 162	doubled haploid with high gossypol; early maturity; resistant to fusarium wilt (race 1 and 11)
HYC 76-59	GP 163	early maturing; multiple disease resistance, short coarse fibers
Auburn 566 RNR	GP 164	resistance to fusarium wilt and root-knot nematode
Auburn 612 RNR	GP 165	resistance to fusarium wilt and root-knot nematode
Auburn 634 RNR	GP 166	resistance to fusarium wilt and root-knot nematode
Aub Fg-16	GP 167	frego bract
Aub Fg-56	GP 168	frego bract
Aub Fg-149	GP 169	frego bract

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
Aub Fg-165	GP 170	frego bract
Aub Fg-201	GP 171	frego bract
Aub Fg-213	GP 172	frego bract
Aub Fg-277	GP 173	frego bract
Aub Fg-310	GP 174	frego bract
Aub Ne-16	GP 175	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Aub Ne-56	GP 176	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Aub Ne-149	GP 177	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Aub Ne-165	GP 178	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Aub Ne-201	GP 179	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Aub Ne-213	GP 180	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Aub Ne-277	GP 181	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Aub Ne-310	GP 182	nectariless ($ne_1 ne_1 ne_2 ne_2$)
Auburn OK fg-1	GP 183	okra leaf frego bract; resistant to fusarium wilt and bacterial blight (race 1,2,6,7,10,18)
Auburn OK fg-2	GP 184	okra leaf frego bract; resistant to fusarium wilt and bacterial blight (race 1,2,6,7,10,18)
Auburn OK fg-3	GP 185	okra leaf frego bract; resistant to fusarium wilt and bacterial blight (race 1,2,6,7,10,18)
Auburn Okra-16	GP 186	okra leaf ($L^o{}_2$)
Auburn Okra-56	GP 187	okra leaf ($L^o{}_2$)
Aub Okra-149	GP 188	okra leaf ($L^o{}_2$)
Aub Okra-165	GP 189	okra leaf ($L^o{}_2$)
Aub Okra-201	GP 190	okra leaf ($L^o{}_2$)
Aub Okra-213	GP 191	okra leaf ($L^o{}_2$)
Aub Okra-277	GP 192	okra leaf ($L^o{}_2$)
Aub Okra-310	GP 193	okra leaf ($L^o{}_2$)
Aub Sm-16	GP 194	smoothleaf
Aub Sm-56	GP 195	smoothleaf
Aub Sm-149	GP 196	smoothleaf
Aub Sm-201	GP 197	smoothleaf
Aub Sm-213	GP 198	smoothleaf
Aub Sm-310	GP 199	smoothleaf
Aub Sm-165	GP 200	smoothleaf
Aub Sm-277	GP 201	smoothleaf
Aub G1-16	GP 202	glandless
Aub G1-56	GP 203	glandless

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
Aub G1-149	GP 204	glandless
Aub G1-165	GP 205	glandless
Aub G1-201	GP 206	glandless
Aub G1-277	GP 207	glandless
Aub G1-213	GP 208	glandless
Aub G1-310	GP 209	glandless
M-HIR-SG	GP 210	semigametic virescent
M-TOM-SG	GP 211	semigametic virescent
M-BARB-SR	GP 212	semigametic virescent
M-HERB-SG	GP 213	semigametic virescent
M-ARB-SG	GP 214	semigametic virescent
M-ANOM-SG	GP 215	semigametic virescent
M-LONG-SG	GP 216	semigametic virescent
M-HAMS-SG	GP 217	semigametic virescent
Auburn 72 OK-4	GP 218	okra leaf; resistance to fusarium wilt and root-knot nematode
Auburn 72 OK-8	GP 219	okra leaf; resistance to fusarium wilt and root-knot nematode
Auburn 72 OK-14	GP 220	okra leaf; resistance to fusarium wilt and root-knot nematode
Auburn 73 B-1	GP 221	resistant to fusarium wilt, root-knot nematode and some races of bacterial blight
Auburn 73 B-2	GP 222	resistant to fusarium wilt, root-knot nematode and some races of bacterial blight
Auburn 73 B-5	GP 223	resistant to fusarium wilt, root-knot nematode and some races of bacterial blight
Auburn 73 B-12	GP 224	resistant to fusarium wilt, root-knot nematode and some races of bacterial blight
UARK-1	GP 225	early maturity
UARK-2	GP 226	early maturity
M-DH-1	GP 227	okra leaf
M-DH-2	GP 228	normal leaf
M-DH-71	GP 229	okra leaf, frego bract, pubescent
M-DH-84	GP 230	okra leaf, frego bract, pubescent
M-DH-89	GP 231	okra leaf, frego bract, pubescent
M-DH-90	GP 232	okra leaf, frego bract, pubescent
M-DH-36	GP 233	glandless
M-DH-40	GP 234	glandless
M-DH-66	GP 235	glandless
M-DH-21	GP 236	glabrous
M-DH-16	GP 237	similar to Paymaster 303

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
M-DH-94	GP 238	similar to Paymaster 303
M-DH-128I	GP 239	appears to be an interspecific hybrid
M-DH-132I	GP 240	appears to be an interspecific hybrid
M-DH-133	GP 241	appears to be an interspecific hybrid
M-DH-118	GP 242	double haploid; resistant to tobacco budworm
M-DH-121	GP 243	double haploid; resistant to tobacco budworm
M-DH-126	GP 244	double haploid; resistant to tobacco budworm
M-DH-128	GP 245	double haploid; resistant to tobacco budworm
M-HR-1	GP 246	resistance to tobacco budworm
HYC 79-6	GP 247	sub-okra leaf; resistant to some races of bacterial blight (race 1,2,7,10,11,12); early maturity
PD 6044	GP 248	high yield, fiber quality and strength; resistant to fusarium wilt and root knot nematodes
PD 6132	GP 249	high yield, fiber quality and strength; resistant to fusarium wilt and root knot nematodes
PD 6142	GP 250	high yield, fiber quality and strength; resistant to fusarium wilt and root-knot nematodes
PD 6179	GP 251	high yield, fiber quality and strength; resistant to fusarium wilt and root-knot nematodes
PD 6186	GP 252	high yield, fiber quality and strength; resistant to fusarium wilt and root-knot nematodes
PD 6208	GP 253	high yield, fiber quality and strength; resistant to fusarium wilt and root-knot nematodes
PD 6992	GP 254	high yield, fiber quality and strength; resistant to fusarium wilt and root-knot nematodes
Pima okra leaf	GP 255	okra leaf
Pima restorer 4113	GP 256	fertility restorer
Pima frego bract	GP 257	frego bract
Pima glandless	GP 258	glandless
Pima nectariless	GP 259	nectariless; resistant to pink bollworm
AET-5N	GP 260	nectariless; resistant to pink bollworm
AET-5S	GP 261	smooth leaf
AET-5NS	GP 262	nectariless, smooth leaf
AET-5L	GP 263	okra leaf
AET-5NL	GP 264	nectariless, okra leaf
AET-5SL	GP 265	smooth leaf, okra leaf
AET-5NSL	GP 266	nectariless, smooth leaf, okra leaf
DES 35	GP 267	early maturity
MWR-1	GP 268	resistant to boll weevil; day neutral
MWR-2	GP 269	resistant to boll weevil; day neutral
Aub OKFg-16	GP 270	okra leaf, frego bract
Aub OKFg-56	GP 271	okra leaf, frego bract

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
Aub OKFg-149	GP 272	okra leaf, frego bract
Aub OKFg-165	GP 273	okra leaf, frego bract
Aub OKFg-201	GP 274	okra leaf, frego bract
Aub OKFg-213	GP 275	okra leaf, frego bract
Aub OKFg-277	GP 276	okra leaf, frego bract
Aub OKFg-310	GP 277	okra leaf, frego bract
Aub NeFg-16	GP 278	nectariless, frego bract
Aub NeFg-56	GP 279	nectariless, frego bract
Aub NeFg-149	GP 280	nectariless, frego bract
Aub NeFg-165	GP 281	nectariless, frego bract
Aub NeFg-201	GP 282	nectariless, frego bract
Aub NeFg-213	GP 283	nectariless, frego bract
Aub NeFg-277	GP 284	nectariless, frego bract
Aub NeFg-310	GP 285	nectariless, frego bract
NC-D3 Compatible 1	GP 286	compatibility alleles $(le_1\ le_1\ le_2\ le_2)$
NC-D3 Incompatible 1	GP 287	incompatibility alleles $(le_1\ le_1\ Le_2^{dav}\ Le_2^{dav})$
Aub Br Ok4	GP 288	okra leaf; resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR Ok5	GP 289	okra leaf; resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR Ok6	GP 290	okra leaf; resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR Ok7	GP 291	okra leaf; resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 3	GP 292	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 4	GP 293	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 5	GP 294	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 6	GP 295	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 7	GP 296	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 8	GP 297	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 9	GP 298	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub BR 10	GP 299	resistance to bacterial blight (race 1,2,6,7,10,18)
Aub 82 RNR Ne	GP 300	resistance to root-knot nematodes, nectariless
Aub 244 RNR	GP 301	resistance to root-knot nematodes, nectariless
Aub 299 RNR	GP 302	resistance to root-knot nematodes, nectariless
Miscot 7813	GP 303	resistance to tobacco budworm
Miscot 7841	GP 304	resistance to tobacco budworm
WC-10NL	GP 305	nectariless, okra leaf

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
WC-11NSSL	GP 306	nectariless, okra leaf, semi-smooth leaf
WC-12NL	GP 307	nectariless, okra leaf
DES 237-7	GP 308	high lint yields
La. RN 4-4	GP 309	resistance to reniform and root-knot nematodes
La. RN 909	GP 310	resistance to reniform and root-knot nematodes
La. RN 910	GP 311	resistance to reniform and root-knot nematodes
La. RN 1032	GP 312	resistance to reniform and root-knot nematodes
La. HG-063	GP 313	high level of gossypol-like compounds (HG); glands present on calyx margins
La. HG-065	GP 314	high level of gossypol-like compounds (HG); glands present on calyx margins
La HG-660	GP 315	high level of gossypol-like compounds (HG); glands present on calyx margins
Miscot 7913-51	GP 316	resistant to bacterial blight and Fusarium wilt
Miscot 7913-83	GP 317	resistant to bacterial blight and Fusarium wilt
Miscot 7913-84	GP 318	resistant to bacterial blight and Fusarium wilt
CS-8601	GP 319	early maturity, short season, determinate
CS-8602	GP 320	early maturity, short season, determinate
CS-8603	GP 321	early maturity, short season, determinate
CS-8604	GP 322	early maturity, short season, determinate
CS-8605	GP 323	early maturity, short season, determinate
CS-8606	GP 324	short season, determinate, glandless
CS-8607	GP 325	short season, determinate, glandless
CS-8608	GP 326	short season, determinate, glandless
CS-8609	GP 327	short season, determinate, glandless
CS-8610	GP 328	short season, determinate, glandless
CS-8611	GP 329	short season, determinate, high fiber strength
CS-8612	GP 330	short season, determinate, high fiber strength
CS-8613	GP 331	short season, determinate, high fiber strength
CS-8614	GP 332	short season, determinate, high fiber strength
M27-RNR	GP 333	nonphotoperiodic, resistant to root-knot nematode
M28-RNR	GP 334	nonphotoperiodic, resistant to root-knot nematode
M75-RNR	GP 335	nonphotoperiodic, resistant to root-knot nematode
M78-RNR	GP 336	nonphotoperiodic, resistant to root-knot nematode
M19-RNR	GP 337	nonphotoperiodic, resistant to root-knot nematode
M22-RNR	GP 338	nonphotoperiodic, resistant to root-knot nematode
M25-RNR	GP 339	nonphotoperiodic, resistant to root-knot nematode

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
M26-RNR	GP 340	nonphotoperiodic, resistant to root-knot nematode
M70-RNR	GP 341	nonphotoperiodic, resistant to root-knot nematode
M188-RNR	GP 342	nonphotoperiodic, resistant to root-knot nematode
M487-RNR	GP 343	nonphotoperiodic, resistant to root-knot nematode
M495-RNR	GP 344	nonphotoperiodic, resistant to root-knot nematode
MHR-10	GP 345	tolerant to tobacco budworm
MHR-11	GP 346	tolerant to tobacco budworm
MHR-12	GP 347	tolerant to tobacco budworm
MHR-14	GP 348	tolerant to tobacco budworm and tarnished plant bug
MHR-15	GP 349	tolerant to tobacco budworm and tarnished plant bug
MHR-16	GP 350	tolerant to tobacco budworm and tarnished plant bug
MHR-17	GP 351	tolerant to tobacco budworm
MHR-18	GP 352	tolerant to tobacco budworm
Miscot T8-27	GP 353	resistant to all known races of bacterial blight and to fusarium wilt
Stoneville 825S	GP 354	sub-okra
DES 422S	GP 355	sub-okra
DPL 26S	GP 356	sub-okra
DPL 5540S	GP 357	sub-okra
SC-1S	GP 358	sub-okra
DES 210S	GP 359	sub-okra
Tamcot Camd-ES	GP 360	sub-okra
MD 65-11S	GP 361	sub-okra
Miscot 7918	GP 362	nectariless, resistant to all known races of bacterial blight
Miscot 7803-51	GP 363	resistant to all known races of bacterial blight
Miscot 7803-52	GP 364	resistant to all known races of bacterial blight
CA-3001	GP 365	high fiber strength and length
CA-3002	GP 366	high fiber strength and length
CA-3003	GP 367	high fiber strength and length
CA-3004	GP 368	high fiber strength and length
CA-3005	GP 369	high fiber strength and length
CA-3006	GP 370	high fiber strength and length
CA-3007	GP 371	high fiber strength and length
CA-3012	GP 372	high fiber strength and length
CA-3013	GP 373	high fiber strength and length

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
CA-3022	GP 374	high fiber strength and length
CA-3023	GP 375	high fiber strength and length
CA-3024	GP 376	high fiber strength and length
CA-3025	GP 377	high fiber strength and length
CA-3026	GP 378	high fiber strength and length
CA-3027	GP 379	high fiber strength and length
CA-3028	GP 380	high fiber strength and length
CA-3029	GP 381	high fiber strength and length
CA-3008	GP 382	unique fiber qualities
CA-3009	GP 383	unique fiber qualities
CA-3010	GP 384	unique fiber qualities
CA-3011	GP 385	unique fiber qualities
CA-3014	GP 386	unique fiber qualities
CA-3015	GP 387	unique fiber qualities
CA-3016	GP 388	unique fiber qualities
CA-3017	GP 389	unique fiber qualities
CA-3018	GP 390	unique fiber qualities
CA-3019	GP 391	unique fiber qualities
CA-3020	GP 392	unique fiber qualities
CA-3021	GP 393	unique fiber qualities
PD 0648	GP 394	resistance to bollworm, tobacco budworm and boll weevil; frego bract
PD 0683	GP 395	resistance to bollworm, tobacco budworm and boll weevil; frego bract
PD 0723	GP 396	resistance to bollworm, tobacco budworm and boll weevil; frego bract
PD 0878	GP 397	resistant to bollworm, tobacco budworm and boll weevil; frego bract, smooth and okra leaf, early maturity
PD 0948	GP 398	resistant to bollworm, tobacco budworm and boll weevil; early maturing, normal bract
PD 0738	GP 399	resistant to tobacco budworm, bollworm and boll weevil
PD 0741	GP 400	resistant to tobacco budworm, bollworm and boll weevil
PD 0747	GP 401	resistant to tobacco budworm, bollworm and boll weevil
PD 0753	GP 402	resistant to tobacco budworm, bollworm and boll weevil
PD 0756	GP 403	resistant to tobacco budworm, bollworm and boll weevil
PD 0761	GP 404	resistant to tobacco budworm, bollworm and boll weevil
PD 0762	GP 405	resistant to tobacco budworm, bollworm and boll weevil
PD 0771	GP 406	resistant to tobacco budworm, bollworm and boll weevil
PD 0778	GP 407	resistant to tobacco budworm, bollworm and boll weevil

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
PD 0781	GP 408	resistant to tobacco budworm, bollworm and boll weevil
PD 0785	GP 409	resistant to tobacco budworm, bollworm and boll weevil
PD 0804	GP 410	resistant to tobacco budworm, bollworm and boll weevil
PD 7388	GP 411	high yield and fiber strength; resistant to boll worm, tobacco budworm and boll weevil
PD 7439	GP 412	high yield and fiber strength; resistant to boll worm, tobacco budworm and boll weevil
PD 7458	GP 413	high yield and fiber strength; resistant to boll worm, tobacco budworm and boll weevil
PD 7496	GP 414	high yield and fiber strength; resistant to boll worm, tobacco budworm and boll weevil
PD 7501	GP 415	high yield and fiber strength; resistant to boll worm, tobacco budworm and boll weevil
PD 7586	GP 416	high yield and fiber strength; resistant to boll worm, tobacco budworm and boll weevil
PD 7723	GP 417	high yield and fiber strength; resistant to boll worm, tobacco budworm and boll weevil
DES 920	GP 418	high lint yield, high fiber quality
DES 926	GP 419	high lint yield, high fiber quality
DES 936	GP 420	high lint yield, high fiber quality
Miscot 7853	GP 421	glabrous; resistant to all known races of bacterial blight; resistant to seed deterioration
TAM 1051	GP 422	early maturing, compact, high fiber quality
TAM 0155	GP 423	early maturing, compact, high fiber quality
TAM 1062	GP 424	early maturing, compact, high fiber quality
TAM 8165	GP 425	adapted to Texas Coastal Plain
TAM 9163	GP 426	adapted to Texas Coastal Plain
TAM 73840	GP 427	adapted to Texas Coastal Plain
TAM 0033	GP 428	adapted to Texas Coastal Plain
TAM 8177	GP 429	adapted to Texas Coastal Plain
TAM 0066	GP 430	adapted to Texas Coastal Plain
TAM 1033	GP 431	adapted to Texas Coastal Plain
TAM 1025	GP 432	high fiber strength
TAM 1057	GP 433	high fiber strength
TAM 1074	GP 434	high fiber strength
TAM 1080	GP 435	high fiber strength
TAM 2008	GP 436	high fiber strength
TAM 2055	GP 437	high fiber strength
TAM 2073	GP 438	high fiber strength
TAM 2111	GP 439	high fiber strength
TAM 2112	GP 440	high fiber strength
TAM 2126	GP 441	high fiber strength

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
TAM 86CC-7	GP 442	elevated levels of condensed tannins (spidermite resistance)
TAM 86DD-11	GP 443	elevated levels of condensed tannins (spidermite resistance)
TAM 86CC-11	GP 444	elevated levels of condensed tannins (spidermite resistance)
TAM 86DD-12	GP 445	elevated levels of condensed tannins (spidermite resistance)
TAM 86CC-12	GP 446	elevated levels of condensed tannins (spidermite resistance)
TAM 86DD-16	GP 447	elevated levels of condensed tannins (spidermite resistance)
TAM 86CC-13	GP 448	elevated levels of condensed tannins (spidermite resistance)
TAM 86DD-17	GP 449	elevated levels of condensed tannins (spidermite resistance)
TAM 86CC-17	GP 450	elevated levels of condensed tannins (spidermite resistance)
TAM 86DD-18	GP 451	elevated levels of condensed tannins (spidermite resistance)
TAM 86CC-18	GP 452	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-7	GP 453	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-8	GP 454	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-11	GP 455	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-15	GP 456	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-16	GP 457	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-22	GP 458	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-24	GP 459	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-26	GP 460	elevated levels of condensed tannins (spidermite resistance)
TAM 86III-31	GP 461	elevated levels of condensed tannins (spidermite resistance)
TAM 86JJJ-1	GP 462	elevated levels of condensed tannins (spidermite resistance)
TAM 87M-41	GP 463	elevated levels of condensed tannins (spidermite resistance)
TAM 87M-48	GP 464	elevated levels of condensed tannins (spidermite resistance)
TAM 87N-3	GP 465	elevated levels of condensed tannins (spidermite resistance)
TAM 87N-4	GP 466	elevated levels of condensed tannins (spidermite resistance)
TAM 87N-5	GP 467	elevated levels of condensed tannins (spidermite resistance)
TAM 87N-6	GP 468	elevated levels of condensed tannins (spidermite resistance)
TAM 87N-7	GP 469	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-3	GP 470	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-4	GP 471	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-6	GP 472	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-7	GP 473	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-8	GP 474	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-9	GP 475	elevated levels of condensed tannins (spidermite resistance)

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
TAM 86E-14	GP 476	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-19	GP 477	elevated levels of condensed tannins (spidermite resistance)
TAM 86E-20	GP 478	elevated levels of condensed tannins (spidermite resistance)
P 45	GP 479	high yield and fiber strength, few neps
P 51	GP 480	short stature, early maturity, heat tolerance
P 53	GP 481	tall stature, high yields
P 62	GP 482	short stature, early maturity, heat tolerance
P 66	GP 483	short stature, early maturity, heat tolerance
E 15	GP 484	tall stature, late maturity; *G. barbadense* traits
PD 5363	GP 485	high yield potential, high fiber quality
PD 5472	GP 486	high yield potential, high fiber quality
PD 5286	GP 487	high yields in a short season, high fiber quality
PD 5529	GP 488	high yields in a short season, high fiber quality
PD 5576	GP 489	high yields in a short season, high fiber quality
PD 5582	GP 490	high yields in a short season, high fiber quality
PD 5246	GP 491	high yield potential and high fiber quality
PD 5256	GP 492	high yield potential and high fiber quality
PD 5358	GP 493	high yield potential and high fiber quality
PD 5377	GP 494	high yield potential and high fiber quality
PD 5380	GP 495	high yield potential and high fiber quality
WC-15NL	GP 496	nectariless, okra leaf
WC-16N	GP 497	nectariless
WC-17NL	GP 498	nectariless, okra leaf
WC-18NSS	GP 499	nectariless, semi-smooth leaf
WC-19NSSL	GP 500	nectariless, semi-smooth leaf, okra leaf
WC20-NSS	GP 501	nectariless, semi-smooth leaf
WC-22NSS	GP 502	nectariless, semi-smooth leaf
WC-24NSS	GP 503	nectariless, semi-smooth leaf
GaT 85-19	GP 504	low micronaire, high fiber strength and length
GaT 86-71	GP 505	glabrous, trichomes confined to leaf margins, high fiber quality
Miscot 7801	GP 506	high combining ability for yield, adaptability, pest resistance and fiber quality
Miscot 7824	GP 507	high combining ability for yield, adaptability, pest resistance and fiber quality
Line 8327	GP 508	short stature, early maturity
Line 84514	GP 509	short stature, early maturity

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
Line 84524	GP 510	short stature, early maturity
M-9044-0002	GP 511	day neutral primitive race accession
M-9044-0007	GP 512	day neutral primitive race accession; high fiber strength
M-9044-0017	GP 513	day neutral primitive race accession
M-9044-0024	GP 514	day neutral primitive race accession
M-9044-0030	GP 515	day neutral primitive race accession
M-9044-0031	GP 516	day neutral primitive race accession
M-9044-0032	GP 517	day neutral primitive race accession
M-9044-0033	GP 518	day neutral primitive race accession
M-9044-0036	GP 519	day neutral primitive race accession; large boll
M-9044-0040	GP 520	day neutral primitive race accession
M-9044-0043	GP 521	day neutral primitive race accession; large boll, large seed, long fibers
M-9044-0045	GP 522	day neutral primitive race accession
M-9044-0048	GP 523	day neutral primitive race accession
M-8744-0053	GP 524	day neutral primitive race accession; large seed
M-8844-0055	GP 525	day neutral primitive race accession
M-9044-0057	GP 526	day neutral primitive race accession
M-9044-0060	GP 527	day neutral primitive race accession
M-9044-0061	GP 528	day neutral primitive race accession; large seed
M-9044-0062	GP 529	day neutral primitive race accession; large seed, large boll
M-9044-0063	GP 530	day neutral primitive race accession; large seed, large boll, fine fiber
M-9044-0067	GP 531	day neutral primitive race accession
M-9044-0068	GP 532	day neutral primitive race accession
M-9044-0072	GP 533	day neutral primitive race accession
M-9044-0074	GP 534	day neutral primitive race accession
M-8844-0076	GP 535	day neutral primitive race accession
M-9044-0077	GP 536	day neutral primitive race accession
M-8744-0078	GP 537	day neutral primitive race accession; resistant to boll weevil
M-8744-0087	GP 538	day neutral primitive race accession
M-8744-0088	GP 539	day neutral primitive race accession
M-8744-0091	GP 540	day neutral primitive race accession
M-8844-0096	GP 541	day neutral primitive race accession
M-8844-0100	GP 542	day neutral primitive race accession
M-9044-0101	GP 543	day neutral primitive race accession

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
M-8844-0102	GP 544	day neutral primitive race accession
M-8844-0104	GP 545	day neutral primitive race accession
M-8744-0106	GP 546	day neutral primitive race accession
M-8844-0113	GP 547	day neutral primitive race accession
M-9044-0117	GP 548	day neutral primitive race accession; large seed, large boll
M-8744-0119	GP 549	day neutral primitive race accession
M-8844-0120	GP 550	day neutral primitive race accession
M-8844-0121	GP 551	day neutral primitive race accession
M-9044-0124	GP 552	day neutral primitive race accession
M-9044-0140	GP 553	day neutral primitive race accession
M-9044-0150	GP 554	day neutral primitive race accession
M-9044-0151	GP 555	day neutral primitive race accession; high fiber strength
M-9044-0154	GP 556	day neutral primitive race accession
M-9044-0155	GP 557	day neutral primitive race accession
M-9044-0156	GP 558	day neutral primitive race accession
M-8744-0158	GP 559	day neutral primitive race accession
M-9044-0162	GP 560	day neutral primitive race accession
M-9044-0164	GP 561	day neutral primitive race accession; fiber elongation
M-9044-0165	GP 562	day neutral primitive race accession
M-8744-0168	GP 563	day neutral primitive race accession
M-9044-0170	GP 564	day neutral primitive race accession
M-8744-0174	GP 565	day neutral primitive race accession
M-8744-1075	GP 566	day neutral primitive race accession
M-9044-0180	GP 567	day neutral primitive race accession
M-9044-0182	GP 568	day neutral primitive race accession
M-9044-0197	GP 569	day neutral primitive race accession
M-9044-0206	GP 570	day neutral primitive race accession
M-9044-0212	GP 571	day neutral primitive race accession
M-9044-0215	GP 572	day neutral primitive race accession
M-9044-0226	GP 573	day neutral primitive race accession
M-8744-0228	GP 574	day neutral primitive race accession
M-9044-0237	GP 575	day neutral primitive race accession
M-9044-0239	GP 576	day neutral primitive race accession
M-8744-0243	GP 577	day neutral primitive race accession

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
M-9044-0244	GP 578	day neutral primitive race accession
M-9044-0245	GP 579	day neutral primitive race accession
M-9044-0247	GP 580	day neutral primitive race accession; high fiber strength
M-8744-0257	GP 581	day neutral primitive race accession; high fiber strength
M-8744-0326	GP 582	day neutral primitive race accession; high fiber strength, resistant to boll weevil
M-9044-0570	GP 583	day neutral primitive race accession
M-8744-0612	GP 584	day neutral primitive race accession
M-9044-0633	GP 585	day neutral primitive race accession
M-9044-0634	GP 586	day neutral primitive race accession
M-9044-0641	GP 587	day neutral primitive race accession
M-9044-1000	GP 588	day neutral primitive race accession
M-8744-1149	GP 589	day neutral primitive race accession
Miscot 8001	GP 590	prolific secondary root development, good agronomic qualities
Miscot 8004	GP 591	prolific secondary root development, good agronomic qualities
Miscot 8006	GP 592	prolific secondary root development, good agronomic qualities
La. 850082FN	GP 593	frego bract, semi-smooth, high lint yields, resistant to boll weevil, bollworm and tobacco budworm; nectariless
La. 850075FHG	GP 594	frego bract, semi-smooth, high lint yields, resistant to boll weevil, bollworm and tobacco budworm; high glanding
PD 93001	GP 595	brown lint, high fiber quality
PD 93002	GP 596	brown lint, high fiber quality
PD 93003	GP 597	brown lint, high fiber quality
PD 93004	GP 598	brown lint, high fiber quality
TAM 86G3-30	GP 599	high fiber quality, adapted to Central and South Texas
TAM 87D3-24	GP 600	high fiber quality, adapted to Central and South Texas
TAM 87D3-2527	GP 601	high fiber quality, adapted to Central and South Texas
TAM 87G3-27	GP 602	high fiber quality, adapted to Central and South Texas
C21S781-2	GP 603	glabrous, early maturity, resistance to bacterial wilt
NC 88-90	GP 604	glabrous, high lint percentage, high glandulosity
NC 88-91	GP 605	glabrous, high lint percentage,
NC 88-95	GP 606	glabrous, high lint percentage, high glandulosity
TX-8702gl	GP 607	high fiber strength, glandless seed ($gl_2\ gl_2\ gl_3\ gl_3$)
TX-8703gl	GP 608	high fiber strength, glandless seed ($gl_2\ gl_2\ gl_3\ gl_3$)
TX-8704gl	GP 609	high fiber strength, glandless seed ($gl_2\ gl_2\ gl_3\ gl_3$)
TX-8705gl	GP 610	high fiber strength, glandless seed ($gl_2\ gl_2\ gl_3\ gl_3$)
TX-8706gl	GP 611	high fiber strength, glandless seed ($gl_2\ gl_2\ gl_3\ gl_3$)

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
TX-8707gl	GP 612	high fiber strength, glandless seed (gl_2 gl_2 gl_3 gl_3)
TX-8708gl	GP 613	high fiber strength, glandless seed (gl_2 gl_2 gl_3 gl_3)
TX-8709gl	GP 614	high fiber strength, glandless seed (gl_2 gl_2 gl_3 gl_3)
TX-8710gl	GP 615	high fiber strength, glandless seed (gl_2 gl_2 gl_3 gl_3)
TX-8711gl	GP 616	high fiber strength, glandless seed (gl_2 gl_2 gl_3 gl_3)
TX-8712gl	GP 617	high fiber strength, glandless seed (gl_2 gl_2 gl_3 gl_3)
TX-8713gl	GP 618	high fiber strength, glandless seed (gl_2 gl_2 gl_3 gl_3)
M-92-RNR	GP 619	root-knot nematode resistant
M-120-RNR	GP 620	root-knot nematode resistant
M-155-RNR	GP 621	root-knot nematode resistant
M-240-RNR	GP 622	root-knot nematode resistant
M-249-RNR	GP 623	root-knot nematode resistant
M-272-RNR	GP 624	root-knot nematode resistant
M-315-RNR	GP 625	root-knot nematode resistant
M-331-RNR	GP 626	root-knot nematode resistant
M-725-RNR	GP 627	root-knot nematode resistant
PD-3-14	GP 628	high fiber strength, long fibers
P70	GP 629	extra-long staple cotton
P71	GP 630	extra-long staple cotton
P72	GP 631	extra-long staple cotton
P73	GP 632	extra-long staple cotton
P74	GP 633	extra-long staple cotton
P75	GP 634	extra-long staple cotton
P76	GP 635	extra-long staple cotton
P77	GP 636	extra-long staple cotton
P78	GP 637	extra-long staple cotton
P79	GP 638	extra-long staple cotton
N220-1-91	GP 639	resistant to race 3 root-knot nematode
N222-1-91	GP 640	resistant to reniform and root-knot nematodes
N320-2-91	GP 641	resistant to reniform and root-knot nematodes
N419-1-91	GP642	resistant to reniform and root-knot nematodes
C221-91	GP 643	early maturity
C224-91	GP 644	early maturity
C300-91	GP 645	early maturity

Table 4. (Continued.) Distinguishing characteristics of cotton germplasm registered between 1972 and 1996.

Germplasm name	C.S. Reg. #	Distinguishing characteristics
C306-91	GP 646	early maturity
PD 93007	GP 647	high yielding with late planting
PD93043	GP 648	high yielding with late planting
PD93046	GP 649	high yielding with late planting
PD93009	GP 650	high yields
PD 93019	GP 651	high yields
PD93021	GP 652	yield stability; high yarn tenacity
PD93030	GP 653	high yield in full season; high yarn tenacity
PD 93034	GP 654	high yield in full season; high yarn tenacity
PD 93057	GP 655	high yield in full season; high yarn tenacity
CABCHUS-2-86	GP 656	broad spectrum disease and insect resistance
BLLCABS-3-86	GP 657	broad spectrum disease and insect resistance
LBBCABCHUS-1-87	GP 658	broad spectrum disease and insect resistance
LBBCHU2GS-1-87	GP 659	broad spectrum disease and insect resistance
C5HUG2BES-2-87	GP 660	broad spectrum disease and insect resistance
CDP37HPIH-1-1-86	GP 661	broad spectrum disease and insect resistance
LBBCD3H-1-87	GP 662	broad spectrum disease and insect resistance
ARKOT 8110	GP 663	resistant to all races of bacterial blight
ARKOT 8303	GP 664	resistant to all races of bacterial blight
ARKOT 8102	GP 665	resistant to all races of bacterial blight
ARKOT 8506	GP 666	resistant to all races of bacterial blight
ARKOT 8514	GP 667	resistant to all races of bacterial blight

Table 5. Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		AZ AES and USDA-ARS	
AZ 222	1972	Strain E/Acala 6016//Hopicala	Srain E=*G.hirsutum/G.arboreum//G.raimondii/3/G.hirsutum*
AZ 383	1972	Strain 5/Acala 5915//Hopicala	Strain 5=*G.hirsutum/G.anomalum//G.hirsutum*
AZ 495	1972	Strain 5/Acala 6020//Hopicala/3/Acala 1517-V	Strain 5=*G.hirsutum/G.anomalum//G.hirsutum*
Pima 79-103	1980	6503-33-3/6612-62-5	no background pedigrees
Pima 79-106	1980	6503-33-3/6614-91-11	no background pedigrees
89590	1995	Sea Island St. Vincent V-135/P62	pima cotton
8810	1995	86-355/P73	pima cotton
		USDA-ARS Phoenix	
no name given	1992	DP 90/DP-7544NL//MD 51 ne	nectaries absent; regular, okra leaf and heterozygous for okra leaf shape
"	1992	WC-12NL/MD 51 ne	nectaries absent; regular, okra leaf and heterozygous for okra leaf shape
"	1992	FW88-13-9//DP 90/DP -7544 NL	nectaries absent; regular, okra leaf and heterozygous for okra leaf shape
"	1992	FW88-13-9//ST-506/WC-12NL	nectaries absent; regular, okra leaf and heterozygous for okra leaf shape
"	1992	FW88-13-9/DES 119	nectaries absent, regular leaf shape, heterozygous for okra leaf
"	1992	FW89-6-11/DES 237-7	nectaries absent
"	1992	FW89-6-48/STV 506	nectaries absent
"	1992	FW89-6-8/STV 825NL	nectaries absent; regular, okra leaf and heterozygous for okra leaf shape
"	1992	FW89-6-40/WC-12NL	nectaries absent, okra leaf
"	1992	FW89-6-3/2*DP 90	nectaries absent, okra leaf
"	1992	FW89-6-1/2*DP 90	nectaries absent, regular leaf shape
"	1992	FW89-6-1/2*DP 90	nectaries absent, okra leaf
"	1992	FW89-6-6/2*STV 825NL	nectaries absent, regular leaf shape
"	1992	FW89-6-6/2*STV 825NL	nectaries absent, okra leaf
"	1992	FW89-6-1/2*STV 825NL	nectaries absent, okra leaf
"	1992	FW89-6-12/2*DES 237-7	nectaries absent, regular leaf shape
"	1992	FW89-6-13/2*DES 237-7	nectaries absent, regular leaf shape
"	1992	FW89-6-13/2*DES 237-7	nectaries absent, okra leaf
"	1992	FW89-6-18/2*DES 119	nectaries absent, regular leaf shape
"	1992	FW89-6-15/2*DES 119	nectaries absent, regular leaf shape, heterozygous for okra leaf
"	1992	FW89-6-25/2*DES 119	nectaries absent, regular leaf shape
"	1992	FW89-6-26/DP-7544 NL	nectaries absent, regular leaf shape
"	1992	FW89-6-26/DP-7544 NL	nectaries absent, okra leaf
"	1992	FW89-6-29/STV 6413	nectaries absent; regular, okra leaf and heterozygous for okra leaf shape
"	1992	FW89-6-34/2*WC-12NL	nectaries absent, okra leaf

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		USDA-ARS Phoenix (Continued.)	
no name given	1992	FW89-6-44/6*WC-12NL	nectaries absent, okra leaf
"	1992	FW89-6-44/6*WC-12NL	nectaries absent, regular leaf shape
"	1992	FW89-6-47/5*STV 8701N	nectaries absent, regular leaf shape
"	1992	FW88-13-8/3*WC-12NL	nectaries absent, regular leaf shape
"	1992	FW88-13-8/3*WC-12NL	nectaries absent, okra leaf
"	1992	FW88-13-9/3*WC-12NL	nectaries absent, okra leaf
"	1992	FW88-13-7/3*WC-12NL	nectaries absent, okra leaf
"	1992	FW88-13-16/2*WC-12NL	nectaries absent, regular leaf shape
"	1992	FW88-13-13/2*DES 237-7	nectaries absent, regular leaf shape
"	1992	FW88-13-13/2*DES 237-7	nectaries absent, okra leaf
"	1992	FW88-13-23/2*DES 237-7	nectaries absent, regular leaf shape
"	1992	FW88-13-28/2*DES 237-7	nectaries absent, regular leaf shape
"	1992	FW88-13-28/2*DES 237-7	nectaries absent, okra leaf
"	1992	FW86-11-85/6*DES 56N	nectaries absent, regular leaf shape
"	1992	FW86-11-25/5*STV 8701N	nectaries absent, regular leaf shape
"	1992	FW84-14-29/3*STV 825NL	nectaries absent, okra leaf
"	1992	T39C-1-L/STV 825N	nectaries absent, regular leaf shape
"	1992	FW88-13-8//DP 90/DP 7544N	nectaries absent, regular leaf shape
"	1992	FW88-13-8//STV 506/WC-12NL	nectaries absent, regular leaf shape
"	1992	FW88-43-8//DP 90/DP 7544N	nectaries absent, regular leaf shape
"	1992	FW88-13-8-43//DP 90/DP7544N	nectaries absent, regular leaf shape
"	1992	FW88-13-8//DES 119	nectaries absent, regular leaf shape
FW84-14-29	1995	STV 825NL/7203-14-104NSS	pink bollworm resistant; 7203-14-104NSS = nectariless, semi-smoothleaf
FW86-11-25	1995	STV 8701N/2*AET-5NL, GP 264	pink bollworm resistant; 7203-14-104NSS = nectariless, semi-smoothleaf
FW86-11-85	1995	DES 56N/5*AET-5/DES 56N	pink bollworm resistant; For AET-5 see J. Econ. Entomol. 73:502-505
FW88-13-7	1995	WC-12NL/2*T39C-1-L	pink bollworm resistant; T39C-1-L = Sel. Texas 39
FW88-13-8	1995	WC-12NL/2*T39C-1-L	pink bollworm resistant; T39C-1-L = Sel. Texas 39
FW88-13-13	1995	DES 237-7/AET-5NL, GP 264	pink bollworm resistant; T39C-1-L = Sel. Texas 39
FW88-13-16	1995	DES 237-7/T39B-2-L	pink bollworm resistant;; T39B-2-L = Sel. Texas 39
FW88-13-23	1995	DES 237-7/T39C-1-L	pink bollworm resistant;; T39B-2-L = Sel. Texas 39
FW88-13-28	1995	DES 237-7/T39C-1-L	pink bollworm resistant;; T39B-2-L = Sel. Texas 39
FW-13-43	1995	DP 712/3*AET-5NSL, GP 266	pink bollworm resistant;; T39B-2-L = Sel. Texas 39
FW89-6-1	1995	DP 90/T39C-1-L	pink bollworm resistant;; T39B-2-L = Sel. Texas 39

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		USDA-ARS Phoenix (Continued.)	
FW89-6-3	1995	DP 90/T39C-1-L	pink bollworm resistant;; T39B-2-L = Sel. Texas 39
FW89-6-6	1995	STV 825NL/T39C-1-L	pink bollworm resistant;; T39B-2-L = Sel. Texas 39
FW89-6-7	1995	STV 825NL/T39C-1-L	pink bollworm resistant
FW89-6-8	1995	STV 825NL/T39C-1-L	pink bollworm resistant
FW88-13-9	1995	WC-12NL/T39C-1-L	pink bollworm resistant
FW89-6-11	1995	DES 237-7/T39C-1-L	pink bollworm resistant
FW89-6-12	1995	DES 237-7/T39C-1-L	pink bollworm resistant
FW89-6-13	1995	DES 237-7/T39C-1-L	pink bollworm resistant
FW89-6-15	1995	DES 119/T39C-1-L	pink bollworm resistant
FW89-6-18	1995	DES 119/T39C-1-L	pink bollworm resistant
FW89-6-25	1995	DP-7544N/T39C-1-L	pink bollworm resistant
FW89-6-26	1995	DP-7544N/T39C-1-L	pink bollworm resistant
FW89-6-29	1995	STV 6413/T39C-1-L	pink bollworm resistant
FW89-6-34	1995	WC-12NL/AET-5	pink bollworm resistant; for AET-5 see J. Econ. Entomol. 73:502-505
FW89-6-40	1995	WC-12NL/3*T39B-2-L	pink bollworm resistant; T39B-2-L = Sel. Texas 39
FW89-6-44	1995	DES 56N/5*AET-5	pink bollworm resistant; For AET-5 see J. Econ. Entomol. 73:502-505
FW899-6-47	1995	STV 9701N/4*AET-5NL, GP 264	pink bollworm resistant; For AET-5 see J. Econ. Entomol. 73:502-505
FW89-6-48	1995	STV 506/2*T39C-1-L	pink bollworm resistant; T39C-1-L= Sel. Texas 39
		CA AES and USDA-ARS	
Glandless 23B	1960	Cook/Hopi Moencopi	
Acala 63-69	1967	glandless ATE/ATE-842//ATE-842	
Acala 63-74	1967	Acala 4-42-77/glandless Acala 41-63//5*Acala 4-42-77	
Acala 63-75	1967	Acala 4-42-77/glandless Acala 41-63//5*Acala 4-42-77	
N6072	1978	FBCX-2/AXTE 22	FBCX-2=F2 from diallel consisting of: Sea Island Seabrook, 12-B2, Hopi Acala, TH, Early Fluff, Auburn 56; AXTE 22=Acala 51 // TH / Early Fluff
N9281	1978	Pima S-1/*G.barbadense* RNR//glandless AXTE-1/3/glandless Acala 4-42 /4/N6074	*G.barbadense* RNR= Trinidad cotton with nematode resistance; N6074=Full-sib to N6072
N9308	1978	Pima S-1/*G.barbadense* RNR//glandless AXTE-1/3/glandless Acala 4-42 /4/N6074	*G.barbadense* RNR= Trinidad cotton with nematode resistance; N6074=Full-sib to N6072
N9311	1978	Pima S-1/*G.barbadense* RNR//glandless AXTE-1/3/glandless Acala 4-42 /4/N6074	*G.barbadense* RNR= Trinidad cotton with nematode resistance; N6074=Full-sib to N6072
G8160	1978	glandless AXTE-1/12302//4*12302	

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		CA AES and USDA-ARS (Continued.)	
H6157	1980	Mississippi nectariless 1514/NM 9519//sel. Del. Cerro 153/3/S155/4/T4445	
H7140	1980	Mississippi nectariless 1514/NM 9519//sel. Del. Cerro 153/3/S155/4/T4445	
H7117	1980	NM 1073/S155//Acala SJ-1/3/3*Acala SJ-1/4/Acala SJ-2	NM 1073=Nectailess smooth line= NM B4464/1514
ERG-4	1983	Yugoslavia-Bulgaria line	
ERG-4-1	1983	Yugoslavia-Bulgaria line	
ERG-4-2	1983	Yugoslavia-Bulgaria line	
ERG-4-6	1983	Yugoslavia-Bulgaria line	
ERG-4-7	1983	Yugoslavia-Bulgaria line	
ERG-4-8	1983	Yugoslavia-Bulgaria line	
CHRP	1983	Yugoslavia-Bulgaria line	
S5-5-3	1983	NM 288/ CHRP	
S5-4-2	1983	NM 288/ CHRP	
S5-3-1	1983	NM 288/ CHRP	
SB-CHRP#2	1983	SB/CHRP	
S14-4	1983	CHRP/Cluster	
Gb 5-1-6	1983	*G. barbadense* / Paymaster Dwarf	
Gb 5-4-5	1983	*G. barbadense* / Paymaster Dwarf	
Gb 5-4-8	1983	*G. barbadense* / Paymaster Dwarf	
BR-4	1983	*G. barbadense* / Paymaster Dwarf	
SB 5-4	1983	SJ-5/CHRP	
SB 6-3	1983	Acala cluster/ Paymaster Dwarf	
SB 7-1	1983	Acala cluster/ Paymaster Dwarf	
SB 7-1 NOT	1983	Acala cluster/ Paymaster Dwarf	
SB 7-1-21	1983	Acala cluster/ Paymaster Dwarf	
SB 7-3-1	1983	Acala cluster/ Paymaster Dwarf	
SB 2-3	1983	Acala cluster/ Paymaster Dwarf	
SB 2-9	1983	Acala cluster/ Paymaster Dwarf	
SB 3-3	1983	Acala cluster/ Paymaster Dwarf	
SB 3-9	1983	Acala cluster/ Paymaster Dwarf	
SB 3-10	1983	Acala cluster/ Paymaster Dwarf	
SB 3-1	1983	Acala cluster/ Paymaster Dwarf	
SB 7-7	1983	Acala cluster/ Paymaster Dwarf	
SB 8-1	1983	Acala cluster/ Paymaster Dwarf	

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		CA AES and USDA-ARS (Continued.)	
SB 8-2A	1983	Acala cluster/ Paymaster Dwarf	
SB 11-1	1983	Acala cluster/ Paymaster Dwarf	
SB 11-2	1983	Acala cluster/ Paymaster Dwarf	
SB 11-3	1983	Acala cluster/ Paymaster Dwarf	
SD CL-1	1983	Dwarf/Paymaster Dwarf//Acala Cluster	
Ac Okra 42-2	1983	STV. okra leaf/SJ-1	
Ac Okra 43-3-2	1983	STV. okra leaf/SJ-1	
Ac gs 5-9-3	1983	TX gs/SJ-1	
Ac gs 13-3-2	1983	TX gs/SJ-1	
Ac gs 13-5-3	1983	TX gs/SJ-1	
Ac gs 15-2	1983	TX gs/SJ-1	
Ac gs 15-3-4	1983	TX gs/SJ-1	
Chico gs	1983	TX gs/SJ-1	
4-42 Cluster	1983	Sel. Acala 4-42	
N9Y	1983	Yugo./ SJ-1	
		GA AES	
UGA PR-1	no year	DES HAF 277/ Pima S-3//3*Pima S-5	
GaT 363 fg	no year	GaT 72-3/ Ga Cot 79	GaT 72-3= PD 4381/Coker 310; Ga Cot 79= DP Frego/ DP 16
GaT 581 gl sm	no year	GaT 72-56/Coker 71-704	GaT 72-56 = PD 4381/Coker 310; Coker 71-704 = Coker 413, Coker 100A, McMichael glandless, Coker 421, Carolina Queen
Ga. Super D	1972	M8 smoothleaf/glandless, nectariless J. Jenkins breeding stock /29B/BV 67/R1-67237 frego from L. Bird/unknown source of red okra leaf	
GaT 106-135WR	1981	Coker 310-9901/McNair 1032B//PD 4381B//CP 8208/4/A623A/5/DP 25/6/ 2*DP 25	CP 8208= sel. Atlas
Ga T56-105WR	1981	Coker 310-9901/Auburn56//Delcot 277/Coker 201 /4/ A623A /5/Coker 201 /6/ 3*Coker 201	
GaT 1-25WR	1981	Coker 310-9901/Auburn56//Delcot 277/Coker 201 /4/ A623A /5/Coker 201 /6/ 3*Coker 201	
		MS AES and USDA-ARS	
DES 67-213	1972	Sel. STV 213	
DES 89-11-10	1975	PD 2183/STV 7A	
DES 2134-13	1975	PD 2164/STV 7A	
DES 21326-04	1975	PD 2164/STV 7A	
DES 06-020-12	1976	STV 603/Delcot 277	

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		MS AES and USDA-ARS (Continued.)	
DES 06-020-24	1976	STV 603/Delcot 277	
DES B8-29	1976	Delcot 277/Paymaster Dwarf	
DES B8-32	1976	Delcot 277/Paymaster Dwarf	
DES B10-116	1976	DP 25/Paymaster Dwarf	
DES B10-125	1976	DP 25/Paymaster Dwarf	
DES B10-132	1976	DP 25/Paymaster Dwarf	
DES 08-49	1976	DP 25/OK 3306	OK 3306=unknown
DES 2134-056	1976	STV 213/PD 62-164	Reg. as DES 56 in Crop Sci:18:524; PD 62-164= PD 2164, GP 147
DES 2134-018	1976	STV 213/PD 62-164	
DES 21326-023	1976	STV 213/PD 62-164	
MD 82ne	1984	DES 24-8ne, GP 35/2*DES 24	
M-24 RNR Ne	1989	M-240 RNR, GP 622/Aub Ne-16, GP 175	nectariless with root-knot nematode resistance
M-27 RNR Ne	1989	M-272 RNR, GP 624/Aub Ne-213, GP, 180	nectariless with root-knot nematode resistance
M-31 RNR Ne	1989	M-315 RNR, GP 625/Aub Ne-16, GP 175	nectariless with root-knot nematode resistance
M-72 RNR Ne	1989	M-725 RNR, GP 627/Aub Ne-310, GP 182	nectariless with root-knot nematode resistance
119-NHNe	1996	MD65-11S, GP 361/5*DES 119	normal shaped leaf, hairy, nectaried
119-NHne	1996	MD65-11S, GP 361/5*DES 119	normal shaped leaf, hairy, nectariless
119-NSNe	1996	MD65-11S, GP 361/5*DES 119	normal shaped leaf, smoothleaf, nectaried
119-NSne	1996	MD65-11S, GP 361/5*DES 119	normal shaped smoothleaf, hairy, nectariless
119-SHNe	1996	MD65-11S, GP 361/5*DES 119	sub-okra shaped leaf, hairy, nectaried
119-SHne	1996	MD65-11S, GP 361/5*DES 119	sub-okra shaped leaf, hairy, nectariless
119-SSNe	1996	MD65-11S, GP 361/5*DES 119	sub-okra shaped leaf, smoothleaf, nectaried
119-SSne	1996	MD65-11S, GP 361/5*DES 119	sub-okra shaped leaf, smoothleaf, nectariless
		MS AES	
Nectariless SR-1	1961	Z106/*G.tomentosum*//2*Z106/3/M8948	Z106=double haploid STV line; M8948=double haploid DP 14
Nectariless RN 293	1961	*G.tomentosum*/STV 20//strain 4025/3/Dixie King	
DES 211-7	1992	DES 422-44/DP 90	high fiber strength line; DES 422-44=sel. DES 422
DES 211-31	1992	DES 422-44/DP 90	high fiber strength line; DES 422-44=sel. DES 422
DES 211-33	1992	DES 422-44/DP 90	high fiber strength line; DES 422-44=sel. DES 422
DES 211-39	1992	DES 422-44/DP 90	high fiber strength line; DES 422-44=Sel. DES 422
DES 333-15	1992	DP 50/ DES 56-188	smoothleaf trait; DES 56-188=Sel. DES 56
DES 333-31	1992	DP 50/ DES 56-188	smoothleaf trait; DES 56-188=Sel. DES 56
DES 333-38	1992	DP 50/ DES 56-188	smoothleaf trait; DES 56-188=Sel. DES 56

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		MS AES (Continued.)	
DES 333-48	1992	DP 50/ DES 56-188	smoothleaf trait; DES 56-188=Sel. DES 56
DES 333-50	1992	DP 50/ DES 56-188	smoothleaf trait; DES 56-188=Sel. DES 56
		USDA-ARS Stoneville	
DES 24-8ne N.L., F.B.	1984	ORH-55/6*DES 24-8ne, GP 35	ORH-55=MAR line; N.L.=normal leaf, F.B.=frego bract
DES 24-8ne O.L., N.B	1984	ORH-55/6*DES 24-8ne, GP 35	O.L. = Okra leaf, N.B.= normal bract
DES 24-8ne O.L., F.B	1984	ORH-55/6*DES 24-8ne, GP 35	O.L. = Okra leaf, F.B.=frego bract
ORH-55 N.L., F.B.	1984	DES 24-8ne, Gp 35/6*ORH-55	N.L.=normal leaf, F.B.=frego bract
ORH-55 O.L., N.B.	1984	DES 24-8ne, Gp 35/6*ORH-55	
ORH-55 O.L., F.B.	1984	DES 24-8ne, Gp 35/6*ORH-55	
		NC AES and USDA-ARS	
NC Margin	1963	Sel. Margin 5-B-6	Margin 5-B-6=/Empire/Acala 44-10/*G. arboreum*
NC Smooth 1	1966	Wh-219/Auburn 56//4*Auburn 56	Wh-219 =smooth leaf accession fron Nicaragua
NC Smooth 2	1966	Wh-219/Carolina Queen//4*Carolina Queen	Wh-219 =smooth leaf accession fron Nicaragua
F2-BR-1	1980	H-1014/NC-177-16	H-1014=*G. hirsutum var. punctatum*
NC-177-16-30	1984	Wlt-219/TH-149/Carolina Queen/Coker 310/XG-15	
NC-177-16-30-N	1984	same pedigree as NC-177-16-30 but nectariless	
		NM AES and USDA-ARS	
Acala 5701W	1962	Acala 49/Hartsville WL HS5	
Hopi Acala 4447	1962	Sel. Hopi Acala	
		NM AES	
BHLF-87049 R-Line	1992	primarily Bobshaw Hi-linter	upland restorer line
IV4F-87041 R-line	1992	Yugoslav /Pima 1-71	
PANF-90036	1992	Pima nectariless x *G. barbadense* cv. Ashmouni	
HPNH-90013 R-line	1992	high level of *G. barbadense* germplasm	
IBMF-90062 R-line	1992	primarily *G. barbadense/ G.hirsutum var. marie galante* germplasm	
ELYC-A & B Lines	1992	Lubbock dwarf CA-491/Acala 1517V sib//Lankart 57/3/Yugoslav-Acala glandless dwarf	
A77C-88090 A & B Lines	1992	Sel. Acala 1517-77	
S51C-88080 A & B Lines	1992	Sel. NX-1	NX-1 =Acala 1517D/Oklahoma CR-4/Sel. Stahmann 876
S5TC-88087J A & B Line	1992	Tamcot/3*S51	
S5EC-88093 A & B Lines	1992	Tamcot/3*S51	
SC5C-A & B Lines	1992	Coker 310/2*S51	

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		TX AES	
CS-8301	1983	CA491A/Lankart 57//6M-10/3/Tamcot SP-21S	
CS-8302	1983	Gregg/Fox4//Lankart 3840/3/Emw-63/Lankart57	
CS-8303	1983	AE-179/T-501//DA-45-108/3/P1209/DSR6-19//6M-10	
CS-8304	1983	P1209/DSR6-19//Arkugo#4	
CS-8305	1983	CA-491A/Lankart 57//Tamcot Sp-37	
CS-8306	1983	Tamcot Sp-21S/Lankart 3840	
CS-8307	1983	UF66-407/Tamcot Sp-37	
CS-8308	1983	634/6M-10	
CS-8309	1983	Lankart 611/Lankart 3840//R2-1-3	
CS-8310	1983	NM 1073-30/ 407-20	
CS-8311	1983	P1209/DSRG-19//NM 1073-30	
CS-8312	1983	STV 731N/DSR1x6-56	
CS-8313	1983	407-26/542//407-14-4/R2	
CS-8314	1983	Sel. DSRx6-56	
CS-8315	1983	Sel. DSRx6-56	
CS-8316	1983	Sel. DSRx6-56	
CS-8317	1983	Sel. DSRx6-56	
TAM 2561 RKNR	1995	M-240/86T2-12	86T2-12=DP14/Paymaster 1209/PD 6992
TAM 2562 RKNR	1995	M-240/86T2-12	
TAM 2571 RKNR	1995	M-725/86T2-12	
		TX AES and USDA-ARS	
DA-45-108-57	1968	Sel. DA-45	DA-45=DP 14/Roger's Acala
DA-45-5-55-2	1968	Sel. DA-45	
EL-68	1968	Empire/Lankart 611	
BR-86	1968	Sel.Brazos	
BR-87	1968	Sel.Brazos	
BR-2	1968	Sel.Brazos	
CRS-69	1968	Sel.CRS-57	CRS-57=CR-3/S-9
CRS-70	1968	Sel.CRS-57	
LDA -67	1968	Lankart 57/ DA-45	
LDA -73	1968	Lankart 57/DA-45	
SD-42-7	1968	Sel.SD-42	SD-42=STV 2B/DP14
DGAT-3	1968	Acala 1517D/ Gregg// Acala 44/T-501	

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		TX AES and USDA-ARS (Continued.)	
DGAT-13	1968	Acala 1517D/ Gregg//Acala 44/T-501	
BR-24	1968	Sel. Brazos	
HG-BR-8-N	1976	Socorro Island high gossypol/nectariless STV 7A//5* STV 7A	
HG-6-1-N	1976	Socorro Island high gossypol/nectariless STV 7A//5* STV 7A	
HGT-197-4	1980	Arkugo 4-934-2-3//Arkugo 4-934-2-3/T-197	T-197 is an El-Salvador photoperiodic accession
HGT-216-8	1980	Arkugo 4-934-2-3//Arkugo 4-934-2-3/T-216	T-216 is an El-Salvador photoperiodic accession
GH-2-1	1980	Sel. Tamcot SP-37	
GH-8-10	1980	Sel. Tamcot SP-37	
GH-11-9	1980	Sel. Tamcot SP-37	
D-3	1980	Sel. Tamcot SP-37	
L411	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L433	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L442	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L446	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L464	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L4113	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L4114	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L4F41	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L4F44	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L4F410	1983	*G. hirsutum* morrilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
L1F42	1983	*G. hirsutum* marie-galante/Lubbock Dwarf//*G. hirsutum* marie-galante /3/Lankart Sel. 57	
L5F43	1983	*G. hirsutum* richmondii/Lubbock Dwarf//*G. hirsutum* richmondii/3/Lankart Sel. 57	
L5F45	1983	*G. hirsutum* richmondii/Lubbock Dwarf//*G. hirsutum* richmondii/3/Lankart Sel. 57	
L5F49	1983	*G. hirsutum* richmondii/Lubbock Dwarf//*G. hirsutum* richmondii/3/Lankart Sel. 57	
L6F42	1983	*G. hirsutum* morilli/Lubbock Dwarf//*G. hirsutum* morrilli/3/Lankart Sel. 57	
		TX AES Lubbock and USDA-ARS	
PSP-25520-1	1983	P.I. 154035/ Lubbock dwarf//P.I.154035	P.I. 154035=*G. hirsutum* photoperiodic line
PSP-25521-3	1983	P.I. 154035/ Lubbock dwarf//P.I.154035	P.I. 154035=*G. hirsutum* photoperiodic line
PSP-25523-1	1983	P.I. 154035/ Lubbock dwarf//P.I.154035	P.I. 154035=*G. hirsutum* photoperiodic line
PSP-25523-2	1983	P.I. 154035/ Lubbock dwarf//P.I.154035	P.I. 154035=*G. hirsutum* photoperiodic line
PSP-25926-1	1983	P.I. 154035/ Lubbock dwarf//P.I.154035	P.I. 154035=*G. hirsutum* photoperiodic line
PSP-251671-6	1983	P.I. 154035/ Lubbock dwarf//P.I.154035	P.I. 154035=*G. hirsutum* photoperiodic line

Table 5. (Continued.) Partial list of released but non-registered germplasm.

Germplasm name	Year	Pedigree	Notes
		TX AES Lubbock and USDA-ARS (Continued.)	
PSP-251672-3	1983	P.I. 154035/ Lubbock dwarf//P.I.154035	P.I. 154035=*G. hirsutum* photoperiodic line
		TX AES Weslaco and USDA-ARS	
B411	1994	A6 BC1 / 8RA4	A6 BC1 = cytoplasmic male-sterile line developed from BLLCABS-3-86; 8RA4=fertility-restoring line from L.Ray
B416	1994	A6 BC1 / 8RA4	A6 BC1 = cytoplasmic male-sterile line developed from BLLCABS-3-86; 8RA4=fertility-restoring line from L.Ray
B418	1994	A6 BC1 / 8RA4	A6 BC1 = cytoplasmic male-sterile line developed from BLLCABS-3-86; 8RA4=fertility-restoring line from L.Ray