

Table 1: 1996 to 2002 Sacramento Valley UCCE Cotton Variety Trial Yield Results

(Yields in pounds lint per acre & as a % of DP 388 or ST 474 for each location)

(Cotton varieties in bold are being sold for 2003 production)

Variety	1996 3 Location Avg		1997 2 Location Avg		1998 Yolo		1998 Colusa		1999 Colusa		1999 Butte		1999 Yolo		2000 Colusa		2000 Butte		2001 Butte		2002 Colusa		1999-02 Average				
	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	% DP 388	# of trials	# of years		
SG 215 BR																						1608	110	110	1	1	
DP X99MO3																						1582	108	108	1	1	
SG 105																						1549	106	106	1	1	
SG 521 R																						1545	106	106	1	1	
ST 457																						1495	102	102	1	1	
DP 388												1511	100	1500	100	1530	100	995	100	1526	100	1461	100	100	6	5	
ST 4793 R																						1522	104	97	2	2	
DP XDES607															1465	96								96	1	1	
SG 125 R									1088	105			1433	96										96	1	1	
FiberMax 958															1187	78								96	1	1	
SG 747					1016	119			1123	108	1366	90	1498	100										95	1	1	
ST 474	1473	100	1756	100	852	100	801	100	1039	100			1422	95	1349	88	944	95						92	3	2	
DP 5111	1549	98	1626	93	913	107	1008	126	1043	100	1367	90	1353	90	1269	83	1032	104	1426	93				91	5	3	
DP 451 BR																						1322	90	90	1	1	
S 102															1395	92			1077	108	1077	71			88	3	3
ST BXN 47			1792	91					1229	81	1189	79	1268	83								1463	100	86	4	3	
PSC 413	1654	117	1710	97	916	107	897	112	1096	105			1361	91	1219	80								85	2	2	
CPCSD M657																			1142	75				75	1	1	
SG 150 R														1140	74									74	1	1	
ST X6MO45																	679	68						68	1	1	
CPCSD M515																	633	64						64	1	1	

Average yields over years are compared to DP 388 above and to ST 474 below.

Variety	1996 3 Location Avg		1997 2 Location Avg		1998 Yolo		1998 Colusa		1999 Colusa		1999 Butte		1999 Yolo		2000 Colusa		2000 Butte		2001 Butte		2002 Colusa		1996-99 Average			
	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	% ST 474	# of trials	# of years	
PM 1220 BG/R									997	125														125	1	1
PM 1560 BG									962	120														120	1	1
FiberMax 832									944	118	929	89												102	2	2
ST 373					863	101																		101	1	1
FiberMax 963			1828	93	856	100	915	114																99	3	2
GC 251			1861	94			891	111																99	2	2
GC 120							953	119							1177	77								99	2	2
PSC 355									1026	99														99	1	1
ST M002			1514	99																				99	1	1
GC 204									1033	99					1301	85								98	2	2
SG 125	1502	102	1419	92																				98	3	2
FiberMax 989			1824	92	777	91	859	107			1304	86												95	4	3
SG 821			1800	91																				91	1	1
SG 404	1326	90	1420	81	908	107	894	112	1014	98			1281	90										91	9	4
PSC 569							726	91																91	1	1
SG 501	1253	88	1558	89	739	87	830	104																90	5	3
GC 271			1761	89																				89	1	1
SG 585 R													1334	89										89	1	1

Table 1 Continued: 1996 to 2002 Sacramento Valley Cotton Variety Trial Yield Results

Variety	1996 3 Location Avg		1997 2 Location Avg		1998 Yolo		1998 Colusa		1999 Colusa		1999 Butte		1999 Yolo		2000 Colusa		2000 Butte		2001 Butte		2002 Colusa		1996-99 Average				
	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	ST 474 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	% ST 474	# of trials	# of years		
ST 132	1248	88																						88	1	1	
DP 5305			1512	86																				86	2	1	
B 33055			1696	86																				86	1	1	
IF 1005			1673	85																				85	1	1	
B 25507			1650	84																				84	1	1	
DP 50	1245	83																						83	2	1	
MSR 1												1252	83											83	1	1	
Zoi	1209	86	1224	80																				83	2	2	
DP 2379			1447	82																				82	2	1	
NuCotn 33B	1302	88																						82	1	1	
PM 1215	1329	88	1055	69																				82	3	2	
PM 1330 R			1609	81																				81	1	1	
DP 20	1197	81																						81	3	1	
DP 32B					692	81																		81	1	1	
DP 9057	1289	81																						81	1	1	
SG 125 BR													1209	81										81	1	1	
PM 1215 R			1587	80																				80	1	1	
AP 6101									834	80														80	1	1	
S 81											1270	84					857	86	871	57					80	2	2
SJ 2	1131	80																						80	1	1	
DP 5409	1180	80																						80	3	1	
CPCSD GTO Maxxa											1203	80												80	1	1	
GC 303			1394	79																				79	2	1	
DP 5415	1252	79																						79	1	1	
PM 1220 R			1551	79																				79	1	1	
CPCSD NC4	1107	78	1553	79																				78	2	2	
McNair 220	1092	77																						77	2	1	
B 33043			1505	76																				76	1	1	
PM 1220	1162	82	1091	71																				76	2	2	
DP 5415 R	1185																										