

Table 1: 1996 to 2003 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 2004 production)

Variety	1996 3 Location Avg		1997 2 Location Avg		1998 2 Location Avg		1999 Colusa		1999 Butte		1999 Yolo		2000 Colusa		2000 Butte		2001 Butte		2002 Colusa		2003 Colusa		2003 Butte		1999-03 Average		# of trials	# of years
	(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 (%)	(lb/A)	DP 388 (%)	(lb/A)	DP 388 (%)	% DP 388			
DP X99MO3																				1582	108					108	1	1
SG 521 R																				1545	106	1483	108			107	2	2
SG 215 BG/RR																				1608	110	1379	100			105	2	2
DP 444 BG/RR																						1430	104			104	1	1
SG 105																				1549	106	1346	98			102	2	2
DP 388									1511	100	1500	100	1530	100	995	100	1526	100		1461	100	1374	100	1367	100	100	8	5
Summit																								1366	100	100	1	1
ST 5303 R																						1364	99			99	1	1
ST 457																				1495	102	1302	95			99	2	2
ST 5599 BR																						1349	98			98	1	1
ST 4793 R															872	88				1522	104					97	2	2
Sierra RR																								1317	96	96	1	1
DP XDES607													1465	96												96	1	1
SG 125 R							1088	105				1433	96													96	2	2
FiberMax 958													1187	78							1668	114				95	2	2
SG 747					1016	119	1123	108	1366	90	1498	100														95	4	2
ST 474	1473	100	1756	100	827	100	1039	100			1422	95	1349	88	944	95										92	11	5
DP 5111	1549	98	1626	93	960	116	1043	100	1367	90	1353	90	1269	83	1032	104	1426	93								91	11	6
DP 451 BR																				1322	90					90	1	1
S 102									1395	92					1077	108	1077	71						1243	91	89	4	4
ST X9903RR															872	88										88	1	1
CPCSD M658																								1180	86	86	1	1
ST BXN 47			1792	91					1229	81	1189	79	1268	83						1463	100				86	5	4	
ST 5242 BR																								1167	85	85	1	1
PSC 413	1654	117	1710	97	906	110	1096	105			1361	91	1219	80												85	8	5
DP 424 BGII/RR																								1158	85	85	1	1
CPCSD M611																								1128	83	83	1	1
ST 4646 B2R																								1110	81	81	1	1
S 81									1270	84					857	86	871	57						1292	95	80	3	2
ST X3990 BR																								1094	80	80	1	1
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								1110	81	64	2	2

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

	1996-99 % ST 474																												
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	886	107																				99	3	2	
GC 251			1861	94	891	111																				99	2	2	