2015 (University of California UPLAND / ACALA VARIETY TRIAL)

Seed cotton yields, lint percent, gin turnout percent, lint yields

Questions?	Cooperative Project by: 1/18/2016 version
Contact: Bob Hutmacher, (Univ. CA)	University of California Cooperative Extension (UC-ANR) / Univ. CA Davis Plant Sci. Dept./ Univ. CA West Side REC
Cell: (559) 260-8957	Funding by: CA Cotton Growers Assoc., CA Cotton Alliance, Cotton Incorporated, UC-ANR / UCCE, UCD Plant Sciences
email: rbhutmacher@ucdavis.edu	Cooperators: multiple growers, Steve Wright, Dan Munk, Mark Keeley, Raul Delgado, Tarilee Frigulti, Nick Clark,
	Bill Weir, Brian Marsh, SJV Quality Cotton Growers Assoc - Shafter, UCCE Tulare, Kings, Fresno, Kern, Merced Co.'s

LOCATION: SHAFTER (Kern County) HARVEST DATE: 11/09

40 inch row spacing trial

VARIETY	SEED COMPANY	SEED COTTON LBS/A	LINT %	GIN T.O. %	LINT YIELD LBS/A	LINT YIELD % OF PHY 725RF
PHY-725RF	Phytogen	5322	36.2	32.1	1708	100
PHY-7064WRF	Phytogen	5745	38.7	33.9	1946	114
FM 19000GLT	Bayer	4865	39.4	35.7	1739	102
FM 1830GLT	Bayer	4755	41.2	37.4	1778	104
FM 2007GLT	Bayer	5285	37.8	34.0	1795	105
FM 2334GLT	Bayer	4760	41.3	37.2	1768	104
DAYTONA RF	Bayer	5336	41.4	36.2	1930	113
DP-1553B2XF	Monsanto	5779	41.6	36.8	2126	124
MON 15R551 B2XF	Monsanto	5402	42.9	38.7	2084	122
DP-1522B2XF	Monsanto	5588	40.1	35.6	1993	117
MEAN		5284	40.1	35.8	1887	
LSD 0.05		NS	0.5	0.8	NS	
%CV		11.8	0.9	1.5	11.9	
P		0.204	0.000	0.000	0.119	