

2015 (University of California PIMA 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) Cell: (559) 260-8957 email: rbhutmacher@ucdavis.edu	University of California Cooperative Extension (UC-ANR) / Univ. CA Davis Plant Sci. Dept./ Univ. CA West Side REC Funding by: CA Cotton Growers Assoc., CA Cotton Alliance, UC-ANR / UCCE, UCD Plant Sciences 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

VARIETY	SEED COMPANY	SEED COTTON LBS/A	LINT %	GIN T.O. %	LINT YIELD LBS/A	LINT YIELD % OF PHY-805RF
PHY-805RF	Phytogen	3161	37.6	33.2	1049	100
PX8431RF-CB	Phytogen	3528	38.3	34.0	1200	114
PX8188RF-HB	Phytogen	3422	38.4	33.7	1153	110
PHY-811RF	Phytogen	2871	35.7	31.6	906	86
DP-348RF	Monsanto	3203	37.0	32.9	1058	101
DP-358RF	Monsanto	3498	35.9	31.5	1102	105
PHY-802RF	Phytogen	3237	37.4	33.1	1071	102
MEAN		3274	37.2	32.9	1077	
LSD 0.05		NS	1.0	1.2	NS	
%CV		14.8	1.9	1.9	16.0	
P		0.518	0.000	0.000	0.366	