

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: LOS BANOS (Merced County)

HARVEST DATE: 10/20

30 inch row spacing trial

VARIETY	SEED COMPANY	SEED COTTON LBS/A	LINT %	GIN T.O. %	LINT YIELD LBS/A	LINT YIELD % OF PHY 805RF
PHY-805RF	Phytogen	2777	38.1	32.1	890	100
PX8431RF-CB	Phytogen	2948	39.2	33.6	990	111
PX8188RF-HB	Phytogen	3077	39.0	33.0	1015	114
PHY-811RF	Phytogen	3270	37.3	31.7	1036	116
DP-348RF	Monsanto	3376	38.3	32.5	1097	123
DP-358RF	Monsanto	3425	37.8	32.2	1102	124
HA-1432	Hazera	6249	37.1	33.4	2090	235
MEAN		3589	38.1	32.6	1174	
LSD 0.05		347	NS	NS	138	
%CV		3.9	2.3	2.8	4.8	
P		0.000	0.256	0.393	0.000	