

2012 ACALA / UPLAND UC / SJVCB VARIETY TRIALS - **SEEDCOTTON YIELD (lbs / acre)**

4 locations / 4 replications average (University of California West Side REC)

25-Jan-13

Questions?	<u>Cooperative Project by:</u>
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VARIETY	<u>SEED COTTON YIELD (lbs/acre)</u>				4-LOCATION	4-LOCATION	SEED COTTON	SEED COTTON
	30" ROWS	40" ROWS	40" ROWS	30" ROWS	AVERAGE	SEED	YIELD AS %	YIELD (lbs/acre)
	TULARE area	LEMOORE area	MENDOTA area	LOS BANOS area	SEED COTTON	YIELD	OF PHY-72	40" ROWS
					(lbs/acre)	YIELD	WSREC	
PHY-72	4971	6211	4749	4400	5083	100	5946	
PHY 725RF	5214	6567	5490	4195	5367	106	6339	
DAYTONA RF	4691	5915	5026	5056	5172	102	5739	
FM 1845LLB2	4553	5632	5183	4037	4851	95	6201	
FM 9170B2F	4806	6220	5205	4001	5058	100	5797	
FM 1944GLB2	4948	6100	5167	3720	4984	98	6008	
ST 4145LLB2	5024	5770	4962	4193	4987	98		
ST 5445LLB2	4918	6278	4535	4239	4993	98	6230	
FM2989GLB2							5913	
MEAN	4891	6087	5040	4230	5062		6022	
LSD 0.05	NS	328		342	213		342	
LSD 0.10			477					
CV%	7.5	3.7	7.8	5.5	5.8		5.5	
P	0.324	0.000	0.069	0.000	0.003		0.000	

Variety by Location Difference

Note: WSREC is not in the overall average due to 1 missing entry common to all other locations

seedcotton data only as of Jan. 25, 2013. Ginning and hvi analyses were delayed with Shafter station closure. gin turnout will be determined with ginning done in February, 2013, and submittal of samples for hvi analyses will follow

565	LSD 0.05
7.9	%CV
0.005	P