

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

2/1/2013

5 locations / 4 replications average (CORCORAN)

Questions?	Cooperative Project by:
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Average of 4 Locations (San Joaquin Valley)

VARIETY	SEED COTTON YIELD (LBS/ACRE)				4-LOCATION	SEED	SEEDCOTTON YIELD (lbs/acre) 40" ROWS
	38" ROWS	30" ROWS	40" ROWS	30" ROWS	AVERAGE	COTTON	
	BUTTONWILLOW	RIVERDALE	West Side REC	FIREBAUGH	SEEDCOTTON YIELD (lbs/acre)	YIELD AS % OF PHY-800 YIELD	
PHY-800	4999	3954	6363	4423	4935	100	
DP-360	5032	3438	6867	3864	4800	97	
DP-357	4998	3121	7575	3569	4816	98	
11R158R2P	5338	3781	6971	4549	5160	105	5408
11R130R2P	4519	3743	6794	3465	4630	94	4322
PHY-802RF	4768	3759	6311	4111	4737	96	5360
PHY-805RF	5132	3901	6309	3985	4832	98	5573
PX8262RF	5199	3869	6571	4550	5047	102	5323
MEAN	4998	3696	6720	4065	4870		5197
LSD 0.05		486	642	192	203		258
LSD 0.10	420						
CV%	7.0	8.9	6.5	3.2	5.7		3.2
P	0.077	0.029	0.007	0.000	0.001		0.000

Variety by Location Difference

* Note: CORCORAN site data was not included in the overall averages. Corcoran site was over-sprayed, so conventional variety data were not included in the data from that field site this time.

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

489
7.1
0.000
LSD 0.05
%CV
P