

SWEN 2 2013 California Uplands ADVANCED STRAINS TRIAL - 40")

4/14/2014

LOCATION: WSREC (FIELD 26)
 clay loam soil (Panoche clay loam)
 planted 4/18

cooperator: various seed companies
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VARIETY	Seed provided by company shown	SEED COTTON LBS/A	LINT %	GIN T.O. %	LINT YIELD LBS/A	LINT YIELD - % OF PHY-725RF
Phy 725RF	Phytogen	5630	37.9	33.7	1894	100
ST 4946GLB2	Bayer	6252	39.7	35.0	2189	116
ST 6448GLB2	Bayer	5331	38.9	34.1	1821	96
FM 1944GLB2	Bayer	6077	39.3	35.4	2151	114
FM 2989GLB2	Bayer	5760	39.8	34.7	1999	106
FM 9250GL	Bayer	5645	38.7	34.7	1958	103
BX 1320GL	Bayer	6093	43.2	38.9	2372	125
FM 2484B2F	Bayer	5506	40.1	35.8	1971	104
FM 2011GT	Bayer	5820	41.7	37.5	2179	115
12R249 B2R2	Monsanto / DPL	5628	41.9	37.1	2092	110
12R242 B2R2	Monsanto / DPL	6292	42.9	37.5	2358	124
12R244 R2	Monsanto / DPL	6055	41.4	36.5	2208	117
13R352B2R2	Monsanto / DPL	5767	46.1	41.3	2381	126
DP 1321 B2RF	Monsanto / DPL	6284	41.7	36.7	2306	122
13R347 B2R2	Monsanto / DPL	5710	43.4	38.5	2199	116
13R341 B2R2	Monsanto / DPL	5937	43.5	38.7	2300	121
DP 1044 B2RF	Monsanto / DPL	5982	39.5	35.0	2095	111
PHY 339WRF	Phytogen	5977	40.3	36.5	2184	115
PHY 575WRF	Phytogen	5859	39.0	34.9	2040	108
PHY 3080WRF-01	Phytogen	6108	40.3	35.7	2179	115
PHY 3122-40WRF	Phytogen	6498	40.8	36.3	2358	124
MEAN		5915	41.0	36.4	2154	
LSD 0.05		483	0.8	1.0	175	
%CV		5.8	1.2	1.7	5.8	
P		0.001	0.000	0.000	0.000	