2017 University of California - UPLAND ADVANCED STRAINS TRIAL - variety evaluations

seed cotton yields (will add lint percent and gin turnout when data available)

seed yield summary: 2 / 04 / 2018 update

Conducted at Univ. CA West Side REC

Questions?	Cooperative Project by:
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SWEN 5 2017 (UPLAND ADVANCED STRAINS TRIAL - 40" row spacing) Harvest Date: October 20

LOCATION: **University of CA West Side Research & Extension Center**

Field # 16

VARIETY	SEED COMPANY	SEED COTTON YIELDS (lbs/acre)	MINI-GIN LINT PERCENT (%)	MINI-GIN GIN TURNOUT (%)	LINT YIELD (lbs/ac)* *(Calculated as seed cotton yield times Mini-Gin Turnout)
Phy725 RF	Phytogen	5153	41.9	40.8	2102
BX 1831 GLT	Bayer	5040	44.9	44.2	2228
BX 1832 GLT	Bayer	4611	46.5	45.4	2093
BX 1836 GLT	Bayer	4416	48.6	47.2	2084
BX 1838 GLT	Bayer	4778	45.9	45.0	2150
BX 1839 GLT	Bayer	5357	45.6	44.6	2389
BX 1840 GLT	Bayer	4989	45.9	45.0	2245
BX 1835 GLT	Bayer	3944	48.6	47.5	1873
BX 1837 GLT	Bayer	5166	45.4	44.5	2299
ST 5517 GLTP	Bayer	4790	45.3	44.5	2132
FM 1830 GLT	Bayer	4488	46.8	45.8	2056
16R 324 B3XF	Monsanto	3736	48.6	47.6	1778
16R 338 B3XF	Monsanto	3887	48.0	47.2	1835
16R 341 B3XF	Monsanto	4498	47.5	46.4	2087
16R 343 B3XF	Monsanto	4117	45.1	44.1	1816
16R 346 B3XF	Monsanto	4432	46.2	45.5	2017
16R 351 B3XF	Monsanto	4794	46.4	45.3	2172
16R 353 B3XF	Monsanto	4756	48.4	47.5	2259
16R 225 NRB2XF	Monsanto	4531	47.7	47.0	2130
16R 245 NRB2XF	Monsanto	4265	46.4	45.6	1945
16R 246 NRB2XF	Monsanto	4357	45.9	44.9	1956
CPS 16214 B2XF	All-Tex DynaGro	5572	44.9	44.2	2463
CPS 17228 NRB2XF	All-Tex DynaGro	4340	49.1	47.9	2079
CPS 17251 NRB2XF	All-Tex DynaGro	3990	47.4	46.6	1859
CPS 1702 GLT	All-Tex DynaGro	4985	45.2	44.3	2208
DG 3109 B2XF	All-Tex DynaGro	4575	45.9	45.4	2077
MEAN	#DIV/0!	4599	46.5	45.6	2085
LSD 0.05		544.00	1.1	1.4	260.00
%CV		8.4	1.8	2.2	8.8
P		0.000	0.000	0.000	0.000

** lint percent and gin turnout data not available at time of preparation of this report (January 25, 2018) - report will be updated with gin turnout estimates from mini-gin, lint percent, and estimated lint yields using the gin turnout data when data becomes available in early February*