

University of Missouri -FDRC
Portageville Clay Official Cotton Variety Trial
Location: Portageville, MO / MU Lee Farm
Investigators: Dr. Gene Stevens / Matthew Rhine
Planted May 18, 2017
Harvested October 16, 2017

Cultivar	Lint Yld (lb/ac)	Turnout
PX4A57W3FE	1351	0.42
DG 3385 B2XF	1197	0.39
DP 1522 B2XF	1194	0.39
CG 3475 B2XF	1146	0.39
DP 1823NR B2XF	1135	0.40
NG 3406 B2XF	1135	0.39
PX3A82W3FE	1133	0.39
DP 1518 B2XF	1131	0.40
DP 1614 B2XF	1109	0.42
PHY 330 W3FE	1102	0.41
PX3A99W3FE	1094	0.40
ST 4946GLB2	1081	0.37
PX4A54W3FE	1079	0.40
PHY 312 WRF	1076	0.40
PHY 480 W3FE	1074	0.39
PHY 440 W3FE	1050	0.40
PX3A96W3FE	1049	0.38
PHY 300 W3FE	1043	0.41
PHY 444 WRF	1038	0.40
PHY 340 W3FE	1037	0.42
NG 3522 B2XF	1022	0.40
ST 5020GLT	1015	0.37
DP 1612 B2XF	1013	0.38
CG 3572 B2XF	1006	0.42
PHY 490 W3FE	998	0.40
DP 1820 B3XF	979	0.41
PHY 450 W3FE	951	0.39
CPS16214 B2XF	945	0.39
NG 4601 B2XF	944	0.41
Winfield 17XC8 B3XF	926	0.43
DG 3109 B2XF	918	0.38
ST 4949GLT	914	0.42
DP 1725 B2XF	912	0.43
ST 5517GLTP	897	0.38
ST 4848GLT	891	0.41
NG 3699 B2XF	885	0.37
PX2A28W3FE	858	0.38
CPS17330 B3XF	850	0.44
CPS 161206D B2XF	798	0.40
UA 222	751	0.37

BRS-335	690	0.37
BRS-293	576	0.38
BRS-286	458	0.35
<b>Grand Mean</b>	<b>987</b>	<b>0.40</b>
<b>LSD (<math>\alpha = 0.05</math>)</b>	<b>179</b>	<b>0.01</b>
<b>CV (%)</b>	<b>13.0</b>	<b>2.2</b>