

University of Missouri -FDRC										
New Madrid County Large Plot Variety Trial										
Location: Portageville, MO / Lewis Rone, Cooperator										
Investigators: Dr. Gene Stevens / Matthew Rhine										
Planted May 16, 2017										
Harvested November 11, 2017										

<b>Cultivar</b>	<b>Lb Lint</b>	<b>Turnout</b>	<b>MIC</b>	<b>LENGTH</b>	<b>UNIF.</b>	<b>STRENGTH</b>	<b>ELON.</b>	<b>Rd</b>	<b>+b</b>	<b>LEAF</b>
ST 4949 GLT	1267	0.39	4.0	1.20	82.8	31.7	5.8	74.5	7.4	6.0
ST 5020 GLT	1278	0.37	4.5	1.30	84.4	33.8	6.3	75.9	7.1	4.5
CG 3475 B2XF	1355	0.36	4.7	1.22	83.5	31.6	7.9	76.7	6.8	3.5
CG 3527 B2XF	1540	0.39	4.6	1.24	82.8	29.6	6.5	75.8	7.6	3.5
NG 3522 B2XF	1230	0.37	4.2	1.19	82.8	29.9	6.2	76.2	7.3	3.5
NG 4601 B2XF	1461	0.40	4.5	1.24	83.4	32.3	5.9	77.8	6.7	2.0
DP 1518 B2XF	1392	0.38	4.0	1.25	82.6	30.1	6.0	78.5	6.9	3.0
DP 1614 B2XF	1540	0.40	4.5	1.28	84.8	30.8	6.6	72.0	7.0	7.0
PHY 330 W3FE	1397	0.40	4.3	1.23	83.6	33.1	5.6	75.3	7.1	4.0
PHY 340 W3FE	1329	0.37	4.3	1.24	83.5	31.8	5.8	74.7	7.3	6.5
DG 3109 B2XF	1290	0.36	4.0	1.24	84.0	33.2	6.4	74.2	6.3	7.5
DG 3385 B2XF	1557	0.39	4.8	1.23	83.3	30.4	7.4	78.6	7.3	2.5
<b>Grand Mean</b>	<i>1386</i>	<i>0.38</i>	<i>4.4</i>	<i>1.24</i>	<i>83.4</i>	<i>31.5</i>	<i>6.3</i>	<i>75.8</i>	<i>7</i>	<i>4.5</i>
<b>LSD (<math>\alpha = 0.05</math>)</b>	<i>291</i>	<i>0.05</i>	<i>0.4</i>	<i>0.05</i>	<i>1.4</i>	<i>1.8</i>	<i>1</i>	<i>1.9</i>	<i>0.4</i>	<i>2</i>
<b>CV (%)</b>	<i>9.5</i>	<i>6.7</i>	<i>3.8</i>	<i>1.8</i>	<i>0.8</i>	<i>2.6</i>	<i>7.1</i>	<i>1.2</i>	<i>2.9</i>	<i>20.8</i>