

2017 University of Missouri Cotton OVT Average Yields

Investigators: Dr. Gene Stevens / Matthew Rhine

Cultivar	Senath, MO Lint Yld (lb/ac)	Sikeston, MO Lint Yld (lb/ac)	Clarkton, MO Lint Yld (lb/ac)	Pville SL Irrig Lint Yld (lb/ac)	Pville Clay Lint Yld (lb/ac)	Pville SL Dryland Lint Yld (lb/ac)	Mean Lint Yld (lb/ac)
PX4A57W3FE	1850	2209	606	1716	1351	1044	1463
PHY 330 W3FE	1848	2330	545	1778	1102	1041	1440
PX3A99W3FE	2005	2029	708	1693	1094	1072	1433
DP 1612 B2XF	1818	2325	449	1716	1013	1036	1393
DP 1823NR B2XF	2089	1781	731	1570	1135	1040	1391
DP 1614 B2XF	1939	2071	472	1601	1109	1149	1390
DP 1522 B2XF	1698	2213	484	1685	1194	1031	1384
Winfield 17XC8 B3XF	1815	2195	604	1579	926	1144	1377
PHY 340 W3FE	1652	1979	766	1718	1037	1080	1372
DP 1725 B2XF	1972	2103	590	1626	912	1019	1370
PX3A82W3FE	1787	1835	685	1610	1133	1132	1364
ST 4946GLB2	1808	2070	589	1777	1081	854	1363
PHY 312 WRF	1944	2030	547	1618	1076	947	1360
PX3A96W3FE	1759	2053	673	1626	1049	995	1359
DP 1820 B3XF	1821	2113	476	1775	979	984	1358
DG 3385 B2XF	1588	2165	492	1611	1197	1011	1344
PHY 300 W3FE	1890	1776	660	1632	1043	1013	1336
ST 5020GLT	1727	2029	560	1776	1015	883	1332
DP 1518 B2XF	1729	1992	398	1774	1131	922	1324
NG 3406 B2XF	1782	2084	563	1323	1135	1056	1324
ST 5517GLTP	1806	2071	563	1662	897	928	1321
ST 4949GLT	1786	1783	506	1992	914	945	1321
PX4A54W3FE	1691	2030	494	1461	1079	1044	1300
CG 3475 B2XF	1763	2064	432	1454	1146	938	1300
CG 3572 B2XF	1685	2084	557	1410	1006	999	1290
PHY 480 W3FE	1469	1895	709	1473	1074	1105	1288
ST 4848GLT	1684	1999	359	1743	891	1017	1282
PHY 444 WRF	1650	1912	562	1560	1038	925	1275
PHY 440 W3FE	1734	1844	558	1415	1050	993	1266
NG 3522 B2XF	1530	1890	498	1565	1022	895	1233

DG 3109 B2XF	1635	1900	488	1549	918	841	1222
CPS16214 B2XF	1753	1892	346	1430	945	923	1215
NG 4601 B2XF	1544	1984	482	1385	944	920	1210
CPS17330 B3XF	1491	1986	372	1509	850	877	1181
UA 222	1370	1830	597	1512	751	922	1164
NG 3699 B2XF	1606	1800	460	1386	885	837	1162
PX2A28W3FE	1484	1851	488	1395	858	886	1160
PHY 490 W3FE	1184	2061	337	1505	998	843	1155
PHY 450 W3FE	1171	1858	370	1458	951	898	1118
CPS 161206D B2XF	1430	1889	173	1441	798	855	1098
BRS-335	1210	1166	416	1200	690	655	890
BRS-293	992	870	371	1115	576	645	762
BRS-286	758	843	284	838	458	395	596
Grand Mean	<i>1654</i>	<i>1928</i>	<i>512</i>	<i>1550</i>	<i>987</i>	<i>947</i>	<i>1266</i>
LSD	<i>311</i>	<i>290</i>	<i>180</i>	<i>257</i>	<i>179</i>	<i>232</i>	<i>115</i>
CV (%)	<i>13.4</i>	<i>10.7</i>	<i>24.7</i>	<i>11.8</i>	<i>13.0</i>	<i>17.5</i>	<i>15.9</i>