

Table OVT. Preliminary lint yield and gin turnout of 27 entries in the 2011 Tennessee Official Variety Trial averaged over all five* locations, listed by overall yield rank.

Yield Rank	Variety	OVERALL		Ames Plantation**		Gift		Jackson		Milan		Ridgley	
		Gin		Gin		Gin		Gin		Gin		Gin	
		Turnout	Lint Yield	Turnout	Lint Yield	Turnout	Lint Yield	Turnout	Lint Yield	Turnout	Lint Yield	Turnout	Lint Yield
		%	lb/ac	%	lb/ac	%	lb/ac	%	lb/ac	%	lb/ac	%	lb/ac
1	PHY 499 WRF	40.3	1337	40.6	1038	40.2	1411	40.2	1390	40.3	975	40.1	1870
2	ST 4145LLB2	38.4	1319	.	.	38.1	1278	38.1	1294	38.7	882	38.8	1824
3	DP 0912 B2RF	38.0	1307	37.4	864	38.3	1428	36.6	1325	39.3	1037	38.6	1882
4	AM 1511 B2RF	39.9	1303	38.7	1003	40.3	1309	38.6	1267	42.0	1061	39.8	1875
5	BX 1252LLB2	37.7	1277	.	.	38.0	1250	37.1	1235	38.5	875	37.2	1748
6	BX 1262B2F	37.7	1255	37.4	965	38.1	1332	36.6	1280	38.4	958	38.1	1741
7	DG 2570 B2RF	38.4	1254	38.1	1021	38.5	1297	38.4	1327	39.8	946	37.2	1680
8	ST 5458B2RF	38.5	1247	38.4	1035	38.8	1395	38.5	1225	38.2	724	38.7	1857
9	ST 5288B2F	38.5	1235	38.5	739	38.3	1418	38.2	1199	38.8	1024	38.9	1796
10	PHY 367 WRF	38.8	1235	38.8	990	38.6	1209	38.9	1266	38.2	907	39.5	1804
11	10R020B2R2	38.2	1224	38.1	889	37.8	1244	37.6	1235	40.3	936	37.4	1815
12	BX 1254LLB2	38.4	1219	.	.	38.1	1205	38.0	1276	39.7	763	37.8	1631
13	BCSX 1150 B2F	38.0	1218	38.3	887	37.8	1289	37.6	1271	38.2	902	38.1	1740
14	DP 1133 B2RF	39.9	1199	40.0	749	38.0	1075	40.8	1310	41.1	1025	39.8	1839
15	FM1740B2F	38.2	1185	37.9	878	38.0	1253	37.2	1266	40.4	905	37.6	1623
16	10R011B2R2	38.1	1169	38.2	994	37.2	1268	37.7	1142	39.6	742	38.0	1701
17	DP 1137 B2RF	39.2	1159	38.8	833	37.8	1042	39.9	1202	40.1	884	39.1	1833
18	10R013B2R2	37.2	1157	37.1	885	37.9	1254	36.0	1191	37.7	771	37.0	1686
19	AM 1550 B2RF	38.9	1145	40.0	814	38.1	1211	38.3	1185	40.1	909	38.2	1608
20	DP 0920 B2RF	38.8	1141	38.7	677	38.4	1211	40.3	1350	38.4	841	38.3	1627
21	PHY 375 WRF	39.0	1141	38.8	810	39.1	1191	38.9	1191	38.4	967	39.9	1546
22	DP 1028 B2RF	40.3	1091	39.3	824	40.2	1031	40.6	1181	42.0	803	39.5	1617
23	ST 4288B2F	38.0	1090	37.9	844	38.0	1107	38.0	1126	38.1	843	37.8	1528
24	SSG 210 CT	37.5	1077	.	.	36.9	1136	37.9	1192	37.8	639	37.5	1340
25	BX 1261B2F	38.0	1042	38.1	718	37.2	1184	38.1	993	38.3	818	38.2	1500
26	AM 003 B2RF	38.6	998	38.7	747	37.5	858	39.0	1174	38.1	526	39.6	1686
27	UA 48	37.5	987	.	.	37.8	873	37.2	1136	37.1	738	38.0	1201
	Average	38.5	1186	38.5	873	38.3	1213	38.3	1230	39.2	867	38.5	1689
	LSD (0.05)	1.3	212		111		112.0		122		84		150

Tennessee AgResearch data of Main et al. (2011).

* Only five locations are reported due to excessive deer damage at Agricenter International.

** Trial at Ames Plantation displayed damage from glyphosate drift, only varieties tolerant to glyphosate are reported.