Table 2. Mean yields of 25 sunflower hybrids evaluated in three environments in Tennessee during 2006.

Brand	Hybrid	Avg. Yield† ± Std. Err. (n=3)	Avg. Yield† ± Std. Err. (n=3)	Knoxville	Milan	Double Crop Milan
		bu/a	---------- lbs/a ----------			
Dekalb	DKF 39-01	68 ± 6	1688 ± 160	2803	1154	1108
Mycogen	8N453	65 ± 6	1628 ± 160	2307	840	1736
Triumph	s678	63 ± 7	1573 ± 173	1756	1454	1509
Triumph	636	60 ± 6	1502 ± 159	2357	992	1158
Mycogen	8N270	59 ± 6	1478 ± 159	1727	1293	1415
Triumph	845HO	57 ± 7	1432 ± 173	1150	1850	1297
Triumph	645	56 ± 6	1405 ± 159	1987	1346	883
Mycogen	8N386CL	56 ± 7	1397 ± 172	1302	1685	1204
Triumph	777 C ‡	56 ± 6	1392 ± 159	1210	1122	1845
Mycogen	8D310	56 ± 6	1389 ± 160	1467	1257	1442
Mycogen	8N419CL	53 ± 6	1334 ± 159	1370	1365	1269
Dekalb	DKF 35-10NS	53 ± 6	1318 ± 160	1222	928	1804
Dekalb	DKF 38-80 CL	53 ± 6	1316 ± 160	1498	1226	1223
Mycogen	8N462DM	52 ± 6	1298 ± 159	1060	1345	1489
Triumph	658	52 ± 6	1290 ± 160	1230	1189	1453
Mycogen	8H350DM	51 ± 7	1265 ± 185	1125	1290	1379
Dekalb	DKF 38-30	49 ± 7	1235 ± 173	1237	1141	1327
Triumph	620 CL	48 ± 7	1189 ± 173	1061	1225	1282
Mycogen	8N337DM	43 ± 6	1082 ± 160	992	1203	1050
Triumph	660 CL	42 ± 6	1039 ± 159	840	922	1355
Triumph	TRX S5322CL	41 ± 7	1037 ± 173	1078	1207	826
Dekalb	DKF 37-31	41 ± 7	1021 ± 173	1177	756	1130
Mycogen	8N520DM	41 ± 6	1018 ± 160	1001	763	1288
Triumph	s672	39 ± 6	976 ± 159	971	787	1170
Triumph	665	36 ± 6	910 ± 159	877	679	1174
Avg.		**52**	**1289**	**1409**	**1164**	**1290**
L.S.D..$_{05}$		**18**	**442**	**1027**	**755**	**504**
C.V. (%)		**35.9**	**35.9**	**43.1**	**37.3**	**23.8**

† All yields adjusted to 10% moisture

‡ Confectionary Type

lbs / ac ÷ 25 = bushels per acre

CL = Clearfield herbicide tolerance (i.e. Beyond herbicide can be used on that variety)

HO = high Oleic oil variety