

**Table 1. Non-linear model parameter estimates for predicting green turf coverage during drought stress. Days50 is the predicted number of days (after irrigation is withheld or reapplied) until 50% green turf coverage is reached. Selections are ranked based on their average Days50 values.**

Rank	Selection	Days50 (SE)	Slope (SE)	$R^2$
----- Drought tolerance -----				
1.	KY-31	56.0 (1.18)	-0.016 (0.0008)	0.97
2.	ATF1258	54.9 (1.54)	-0.021 (0.0015)	0.94
3.	ATF1255	53.0 (1.90)	-0.020 (0.0017)	0.91
4.	ATF1252	50.3 (1.32)	-0.022 (0.0015)	0.96
5.	ATF1251	49.3 (1.88)	-0.024 (0.0024)	0.92
6.	Greystone	48.9 (2.23)	-0.022 (0.0024)	0.89
7.	Wyatt	48.3 (2.17)	-0.020 (0.0020)	0.89
8.	ATF1200	48.0 (1.56)	-0.022 (0.0017)	0.94
9.	ATF1259 (Greystone Rhiz)	46.8 (1.31)	-0.027 (0.0021)	0.96
10.	ATF1257	46.5 (1.36)	-0.027 (0.0022)	0.95
11.	ATF1250 (Axiom III)	46.4 (1.10)	-0.030 (0.0022)	0.97
12.	ATF1254	45.3 (1.05)	-0.032 (0.0024)	0.97
13.	ATF1253 (Wyatt III)	44.9 (1.09)	-0.030 (0.0022)	0.97
14.	Axiom	44.1 (1.00)	-0.034 (0.0025)	0.97
15.	ATF1360	44.0 (1.01)	-0.035 (0.0028)	0.97
16.	Falcon IV	43.4 (1.83)	-0.030 (0.0037)	0.91
17.	ATF1167	43.2 (1.45)	-0.029 (0.0028)	0.94
18.	ATF1359	43.2 (1.23)	-0.032 (0.0027)	0.96
19.	Signia	42.6 (1.41)	-0.027 (0.0023)	0.95
20.	ATF1256	42.2 (1.52)	-0.033 (0.0036)	0.93
21.	ATF1199	42.0 (1.22)	-0.029 (0.0023)	0.96
22.	ATF1249 (Greystone III)	41.2 (1.17)	-0.038 (0.0037)	0.96
23.	RK1	41.1 (1.34)	-0.031 (0.0028)	0.95
24.	Penn 1901	40.0 (1.08)	-0.040 (0.0039)	0.96
25.	Tulsa	39.3 (1.16)	-0.036 (0.0033)	0.96
26.	Revellie	39.3 (0.91)	-0.060 (0.0067)	0.96
27.	Rebel Exeda	37.8 (0.93)	-0.041 (0.0034)	0.97
28.	A03TB-390	36.3 (0.99)	-0.074 (0.0107)	0.95
29.	Mallard	32.6 (0.86)	-0.093 (0.0148)	0.96
30.	A03TB-676	24.4 (1.49)	-0.055 (0.0091)	0.92
31.	Solar Green	23.1 (1.63)	-0.053 (0.0095)	0.90