

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

Rank	Selection	Days ₅₀	(SE)	Slope	(SE)	R ²
----- Drought tolerance -----						
1.	Tulsa	60.1	(2.02)	-0.032	(0.0046)	0.66
2.	ATF1200	59.5	(1.18)	-0.043	(0.0049)	0.85
3.	2nd Millenium	55.1	(0.74)	-0.050	(0.0039)	0.94
4.	Plantation	55.1	(2.75)	-0.029	(0.0053)	0.52
5.	ATF805	53.8	(2.56)	-0.031	(0.0057)	0.54
6.	Falcon IV	53.7	(0.94)	-0.033	(0.0023)	0.93
7.	Axiom	53.2	(2.02)	-0.034	(0.0053)	0.65
8.	Greystone Rhizoc (ATF1359)	52.7	(2.38)	-0.033	(0.0059)	0.57
9.	Axiom II	52.4	(1.04)	-0.037	(0.0031)	0.87
10.	Wyatt III (ATF 1253)	51.4	(1.99)	-0.035	(0.0056)	0.65
11.	ATF1257	51.4	(2.52)	-0.033	(0.0062)	0.65
12.	ATF1259	50.1	(2.59)	-0.034	(0.0068)	0.53
13.	TB 390	49.5	(0.70)	-0.046	(0.0032)	0.93
14.	RK1	49.0	(0.75)	-0.049	(0.0039)	0.92
15.	ATF1258	48.5	(1.45)	-0.041	(0.0053)	0.77
16.	Greystone III (ATF1249)	48.2	(1.13)	-0.049	(0.0059)	0.83
17.	Axiom III (ATF 1250)	47.6	(0.99)	-0.065	(0.0089)	0.90
18.	Greystone	47.6	(0.89)	-0.044	(0.0038)	0.89
19.	ATF1254	47.3	(2.44)	-0.041	(0.0089)	0.64
20.	ATF1255	46.8	(1.11)	-0.053	(0.0068)	0.88
21.	ATF1199	46.8	(1.59)	-0.056	(0.0106)	0.79
22.	ATF1321	46.6	(1.09)	-0.046	(0.0050)	0.85
23.	ATF1256	46.5	(0.86)	-0.060	(0.0067)	0.92
24.	Thermal Blue	46.2	(1.13)	-0.044	(0.0049)	0.85
25.	Signia	46.1	(1.05)	-0.046	(0.0049)	0.85
26.	Wyatt	45.7	(0.58)	-0.062	(0.0047)	0.95
27.	ATF1320	44.4	(1.03)	-0.060	(0.0079)	0.89
28.	ATF1251	44.4	(0.50)	-0.073	(0.0056)	0.96
29.	ATF1167	44.4	(1.09)	-0.054	(0.0068)	0.84
30.	Midnight	43.2	(0.62)	-0.069	(0.0062)	0.93
31.	A00-1400	43.1	(1.14)	-0.048	(0.0056)	0.84
32.	TB 676	42.5	(1.82)	-0.030	(0.0038)	0.70
33.	KY-31	42.3	(0.56)	-0.068	(0.0055)	0.95
34.	ATF1360	42.2	(0.60)	-0.085	(0.0091)	0.93
35.	ATF1252	42.0	(0.61)	-0.090	(0.0103)	0.93
36.	Rebel Exeda	41.1	(0.44)	-0.103	(0.0097)	0.96
37.	Solar Green	40.4	(0.82)	-0.038	(0.0027)	0.92
38.	Wyatt II	40.0	(0.38)	-0.166	(0.0219)	0.97
39.	Diva	39.6	(0.69)	-0.060	(0.0053)	0.93
40.	Champlain	39.4	(0.85)	-0.055	(0.0054)	0.90
41.	P-707	37.7	(0.69)	-0.062	(0.0056)	0.93
42.	Mallard	37.3	(0.47)	-0.105	(0.0106)	0.97