

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

Rank	Selection	Days50	(SE)	Slope	(SE)	R <sup>2</sup>
----- Drought tolerance -----						
1.	KY-31	50.5	(1.15)	-0.025	(0.0018)	0.96
2.	ATF1258	43.0	(0.79)	-0.044	(0.0042)	0.95
3.	ATF1254	42.4	(1.04)	-0.038	(0.0041)	0.93
4.	ATF1250 (Axiom III)	41.4	(1.40)	-0.036	(0.0050)	0.89
5.	Wyatt	41.2	(2.27)	-0.030	(0.0059)	0.78
6.	ATF1255	40.9	(2.45)	-0.035	(0.0081)	0.73
7.	ATF1259 (Greystone Rhiz)	40.3	(1.22)	-0.042	(0.0056)	0.91
8.	Greystone	39.7	(1.10)	-0.033	(0.0034)	0.93
9.	ATF1251	39.6	(1.61)	-0.038	(0.0061)	0.87
10.	ATF1257	39.6	(0.62)	-0.039	(0.0025)	0.98
11.	Axiom	38.9	(1.00)	-0.043	(0.0048)	0.94
12.	ATF1359	38.8	(1.47)	-0.037	(0.0054)	0.88
13.	ATF1252	38.6	(0.98)	-0.030	(0.0025)	0.95
14.	Falcon IV	37.7	(1.35)	-0.040	(0.0055)	0.90
15.	ATF1256	37.4	(1.42)	-0.047	(0.0077)	0.88
16.	Brockton (ATF1167)	37.3	(1.01)	-0.034	(0.0032)	0.94
17.	Signia	36.6	(1.02)	-0.044	(0.0048)	0.94
18.	ATF1253 (Wyatt III)	36.3	(0.72)	-0.045	(0.0035)	0.97
19.	Pedigree (ATF1199)	35.9	(0.92)	-0.038	(0.0033)	0.95
20.	ATF1249 (Greystone III)	35.9	(0.88)	-0.039	(0.0034)	0.96
21.	ATF1360	35.1	(0.62)	-0.044	(0.0028)	0.98
22.	Rebel Exeda	32.5	(0.48)	-0.063	(0.0038)	0.99
23.	Penn 1901	32.3	(0.48)	-0.050	(0.0026)	0.99
24.	RK1	32.1	(0.74)	-0.054	(0.0046)	0.97
25.	ATF1200	32.1	(1.09)	-0.047	(0.0053)	0.94
26.	Tulsa	31.4	(0.98)	-0.048	(0.0050)	0.95
27.	A03TB-390	27.1	(1.10)	-0.056	(0.0072)	0.95
28.	Revellie	26.4	(0.54)	-0.056	(0.0035)	0.99
29.	Mallard	21.9	(0.68)	-0.070	(0.0069)	0.98
30.	A03TB-676	21.6	(0.61)	-0.089	(0.0099)	0.98
31.	Solar Green	18.4	(0.55)	-0.084	(0.0081)	0.98