

Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 51 tall fescue entries from data set 16AFA1 reach 75, 50, and 25% green cover. Entries are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	ATF2014	7.815 to 9.035	11.15 to 11.98	14.05 to 15.36
2.	ATF2010	8.165 to 8.790	11.18 to 11.60	13.99 to 14.63
3.	ATF2011	7.379 to 8.718	10.92 to 11.83	13.97 to 15.42
4.	ATF2013	7.761 to 8.443	10.92 to 11.38	13.85 to 14.54
5.	ATF1585	6.401 to 8.404	10.39 to 11.77	13.64 to 15.88
6.	ATF2021	7.107 to 8.630	10.56 to 11.59	13.48 to 15.07
7.	ATF1829	7.067 to 8.207	10.63 to 11.41	13.80 to 15.01
8.	ATF2028	6.969 to 8.410	10.25 to 11.23	13.08 to 14.51
9.	ATF1992	6.590 to 8.332	10.13 to 11.32	13.10 to 14.88
10.	ATF1989	7.479 to 7.916	10.58 to 10.87	13.53 to 13.97
11.	ATF2017	7.540 to 8.192	10.49 to 10.93	13.25 to 13.88
12.	ATF2025	7.222 to 7.815	10.38 to 10.78	13.35 to 13.93
13.	ATF2012	7.477 to 8.279	10.29 to 10.84	12.88 to 13.63
14.	ATF2026	6.548 to 8.280	9.904 to 11.08	12.72 to 14.43
15.	ATF2016	7.124 to 8.153	10.09 to 10.79	12.74 to 13.72
16.	ATF2007	6.312 to 7.810	9.915 to 10.94	13.03 to 14.56
17.	ATF2009	6.636 to 8.010	9.912 to 10.85	12.76 to 14.11
18.	ATF1902	6.775 to 8.235	9.873 to 10.87	12.54 to 13.94
19.	ATF1987	6.774 to 7.963	9.949 to 10.76	12.76 to 13.92
20.	ATF2015	6.632 to 7.987	9.784 to 10.71	12.53 to 13.84
21.	ATF1901	7.295 to 7.845	10.05 to 10.43	12.66 to 13.17
22.	ATF1986	7.195 to 7.999	9.968 to 10.52	12.51 to 13.26
23.	ATF1991	6.529 to 7.702	9.818 to 10.62	12.75 to 13.90
24.	ATF1994	6.721 to 7.832	9.725 to 10.49	12.41 to 13.46
25.	ATF1990	6.183 to 7.613	9.550 to 10.53	12.48 to 13.89
26.	ATF1617	6.183 to 7.802	9.459 to 10.57	12.26 to 13.82
27.	ATF2024	6.800 to 7.690	9.696 to 10.31	12.34 to 13.18
28.	ATF2020	6.980 to 7.601	9.754 to 10.18	12.36 to 12.94
29.	Rebel V	6.433 to 8.208	9.311 to 10.54	11.70 to 13.36
30.	ATF2008	6.654 to 7.666	9.570 to 10.27	12.20 to 13.16
31.	Aquavita	6.326 to 7.398	9.542 to 10.28	12.44 to 13.48
32.	2nd Millenium	6.869 to 7.595	9.576 to 10.08	12.09 to 12.76
33.	ATF2018	6.690 to 7.350	9.579 to 10.04	12.28 to 12.91
34.	ATF2023	6.812 to 7.658	9.485 to 10.07	11.93 to 12.72
35.	ATF2027	6.893 to 7.360	9.581 to 9.906	12.14 to 12.58
36.	Penn RK4	6.903 to 7.466	9.306 to 9.703	11.56 to 12.09
37.	ATF2022	6.716 to 7.241	9.307 to 9.676	11.76 to 12.25
38.	Rebel Xtreme	6.345 to 7.487	9.020 to 9.825	11.39 to 12.46
39.	ATF1786	6.453 to 6.890	9.254 to 9.560	11.94 to 12.35

40.	ATF1985	6.518 to 7.051	9.218 to 9.593	11.78 to 12.28
41.	ATF1745	6.049 to 7.103	9.023 to 9.762	11.71 to 12.71
42.	Cochise IV	6.423 to 7.319	9.063 to 9.696	11.47 to 12.31
43.	ATF1587	6.501 to 7.266	9.070 to 9.611	11.44 to 12.16
44.	ATF2019	5.665 to 7.351	8.731 to 9.916	11.33 to 12.94
45.	ATF1993	6.517 to 7.120	9.053 to 9.481	11.43 to 12.00
46.	KY-31	5.885 to 6.944	8.869 to 9.615	11.56 to 12.58
47.	ATF1376	6.127 to 6.977	8.751 to 9.358	11.15 to 11.96
48.	ATF1552	5.782 to 6.497	8.347 to 8.865	10.73 to 11.42
49.	ATF1988	6.025 to 6.692	8.362 to 8.847	10.53 to 11.17
50.	ATF1984	5.253 to 6.106	8.099 to 8.714	10.72 to 11.55
51.	Crackle	5.548 to 6.033	7.608 to 7.970	9.542 to 10.03

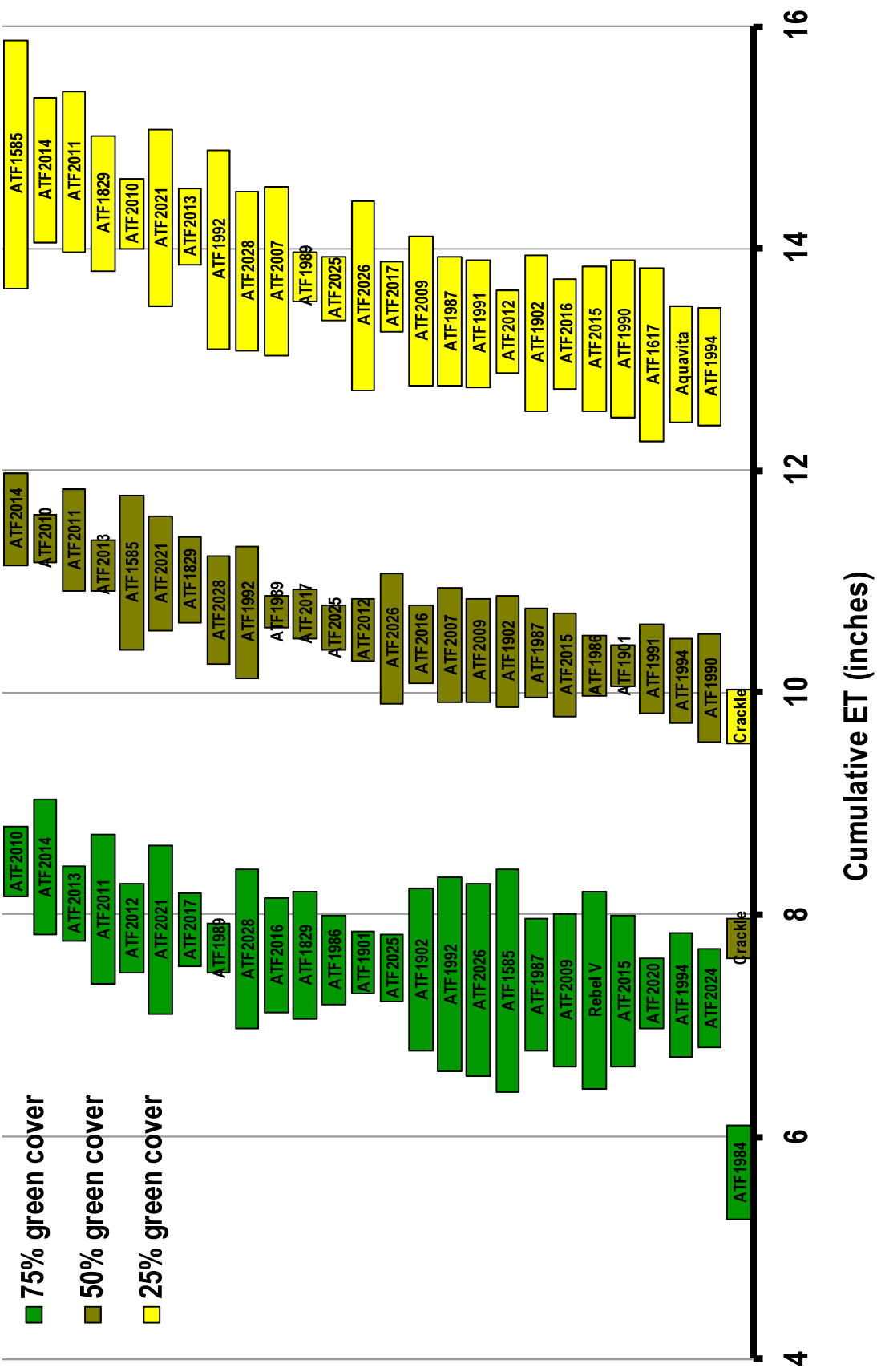
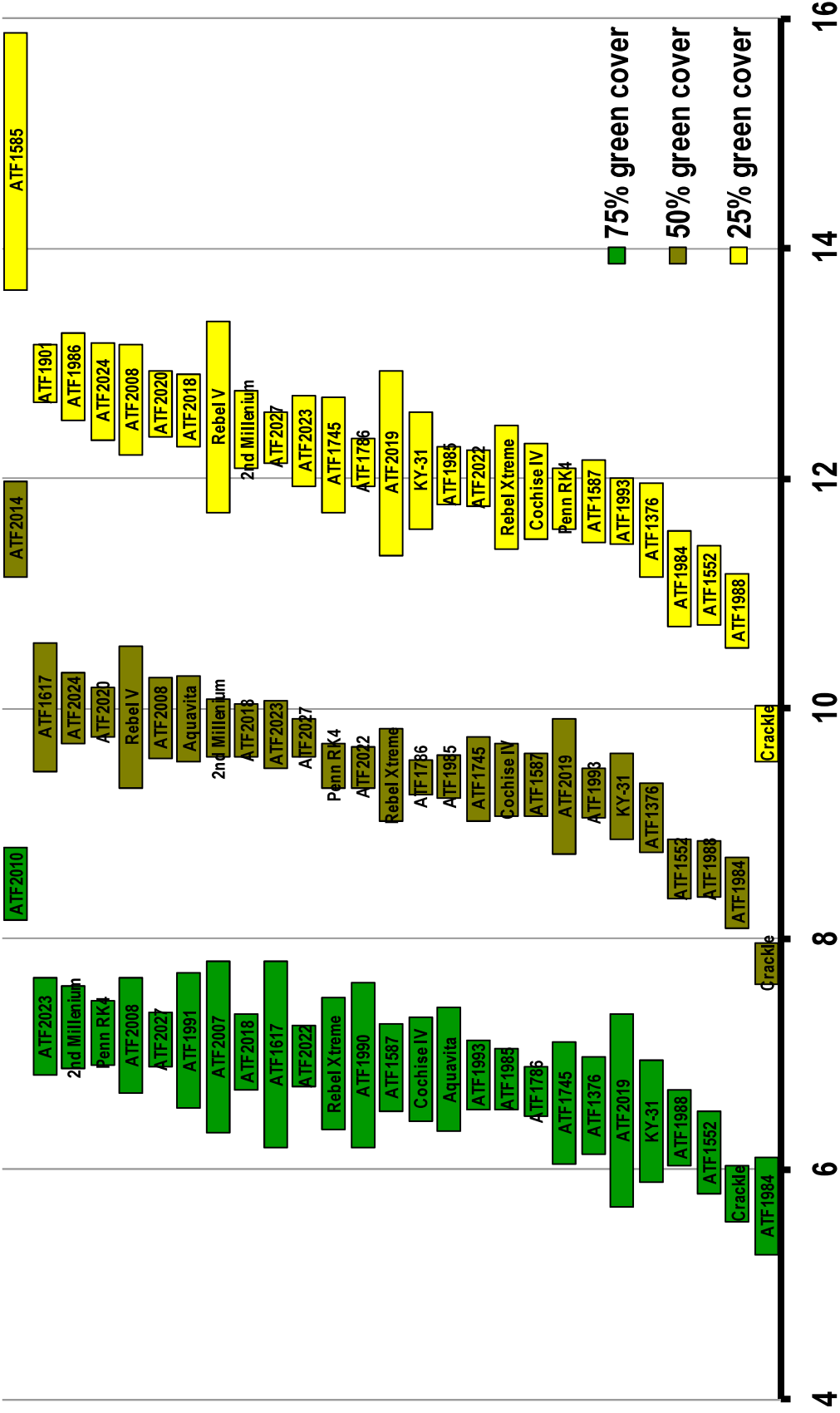


Figure 3. Confidence intervals (95%) for the moisture lost to evapotranspiration before the top-performing (top half) of 51 tall fescue entries from data set 16AFA1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.



Cumulative ET (inches)

Figure 4. Confidence intervals (95%) for the moisture lost to evapotranspiration before the bottom-performing (bottom half) of 51 tall fescue entries from data set 16AFA1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.