

Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 61 tall fescue entries from data set 17AFA1 reach 75, 50, and 25% green cover. Entries are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	ATF2039	8.599 to 9.092	11.83 to 12.18	14.87 to 15.46
2.	ATF2091	7.943 to 8.823	11.11 to 11.71	13.95 to 14.91
3.	ATF2040	7.903 to 8.676	10.98 to 11.50	13.78 to 14.60
4.	ATF2038	7.712 to 8.116	10.98 to 11.26	14.10 to 14.54
5.	ATF2046	7.778 to 8.296	10.76 to 11.11	13.58 to 14.11
6.	ATF2048	7.767 to 8.116	10.76 to 11.00	13.64 to 14.00
7.	ATF2090	7.760 to 8.126	10.75 to 11.00	13.62 to 14.00
8.	ATF2037	7.496 to 7.910	10.69 to 10.97	13.74 to 14.17
9.	ATF2096	7.292 to 8.215	10.52 to 11.15	13.43 to 14.39
10.	ATF2115	7.535 to 8.126	10.56 to 10.96	13.40 to 14.00
11.	ATF1426	7.578 to 8.062	10.55 to 10.87	13.35 to 13.84
12.	ATF2058	7.741 to 8.173	10.57 to 10.86	13.25 to 13.68
13.	ATF2092	7.620 to 8.045	10.53 to 10.81	13.30 to 13.72
14.	ATF1376	7.364 to 7.896	10.46 to 10.82	13.39 to 13.93
15.	ATF1768	7.864 to 8.199	10.52 to 10.75	13.08 to 13.40
16.	ATF2043	7.632 to 8.059	10.46 to 10.75	13.16 to 13.58
17.	ATF2047	7.524 to 8.126	10.40 to 10.81	13.09 to 13.69
18.	ATF1822	7.738 to 8.551	10.33 to 10.87	12.67 to 13.44
19.	ATF2093	7.580 to 8.148	10.40 to 10.78	13.04 to 13.59
20.	ATF2054	7.784 to 8.192	10.39 to 10.66	12.87 to 13.26
21.	ATF2059	7.571 to 8.385	10.25 to 10.80	12.69 to 13.47
22.	ATF2095	7.352 to 8.102	10.28 to 10.78	12.96 to 13.70
23.	ATF2044	7.502 to 8.042	10.33 to 10.69	12.99 to 13.51
24.	ATF2042	7.150 to 8.100	10.13 to 10.78	12.82 to 13.75
25.	ATF1612	7.593 to 8.236	10.24 to 10.67	12.68 to 13.30
26.	ATF2045	7.488 to 8.105	10.22 to 10.64	12.76 to 13.35
27.	ATF2094	7.125 to 8.154	10.08 to 10.77	12.71 to 13.71
28.	ATF2089	7.329 to 8.071	10.11 to 10.61	12.66 to 13.37
29.	ATF2057	7.582 to 8.033	10.17 to 10.48	12.63 to 13.06
30.	ATF2041	6.957 to 7.745	10.05 to 10.59	12.90 to 13.68
31.	ATF1832	7.221 to 7.893	10.04 to 10.49	12.66 to 13.30
32.	KY-31	6.917 to 7.555	10.05 to 10.49	12.99 to 13.63
33.	ATF2036	7.149 to 7.778	10.02 to 10.45	12.71 to 13.31
34.	ATF1835	7.309 to 8.110	9.959 to 10.50	12.37 to 13.13
35.	ATF1467	6.621 to 8.079	9.730 to 10.72	12.39 to 13.81
36.	ATF2035	7.101 to 8.207	9.851 to 10.60	12.27 to 13.32
37.	ATF1839	6.429 to 8.118	9.619 to 10.77	12.29 to 13.94
38.	ATF1492	7.386 to 7.901	10.01 to 10.35	12.48 to 12.96
39.	ATF2060	7.150 to 7.651	10.01 to 10.35	12.71 to 13.19

40.	ATF2056	7.247 to 7.873	9.954 to 10.38	12.47 to 13.07
41.	ATF1829	7.173 to 7.823	9.928 to 10.37	12.49 to 13.11
42.	ATF2087	7.463 to 8.016	9.966 to 10.34	12.31 to 12.82
43.	NT-3	7.594 to 8.032	9.981 to 10.28	12.24 to 12.65
44.	ATF1880	6.807 to 7.561	9.842 to 10.35	12.65 to 13.38
45.	ATF2034	6.950 to 7.936	9.699 to 10.37	12.16 to 13.08
46.	ATF2088	6.960 to 7.466	9.801 to 10.15	12.49 to 12.97
47.	ATF1254	7.140 to 7.816	9.735 to 10.19	12.13 to 12.76
48.	ATF1809	7.489 to 8.029	9.765 to 10.13	11.89 to 12.38
49.	ATF1820	7.383 to 7.955	9.728 to 10.11	11.91 to 12.43
50.	ATF1914	7.370 to 7.841	9.718 to 10.04	11.93 to 12.36
51.	ATF1787	6.923 to 7.763	9.588 to 10.16	12.01 to 12.79
52.	Regenerate	7.331 to 7.898	9.633 to 10.02	11.78 to 12.29
53.	ATF2055	7.212 to 7.794	9.619 to 10.01	11.86 to 12.40
54.	ATF2053	6.787 to 7.573	9.436 to 9.972	11.86 to 12.59
55.	ATF2116	6.791 to 7.507	9.383 to 9.872	11.78 to 12.44
56.	U45	7.300 to 7.651	9.508 to 9.746	11.62 to 11.94
57.	ATF1885	5.733 to 6.750	8.503 to 9.216	11.00 to 11.95
58.	ATF1881	6.751 to 7.506	9.274 to 9.790	11.59 to 12.28
59.	Crackle	6.510 to 7.030	8.833 to 9.193	11.02 to 11.49
60.	ATF1885	5.733 to 6.750	8.503 to 9.216	11.00 to 11.95
61.	Traverse	6.336 to 7.051	8.480 to 8.978	10.44 to 11.09

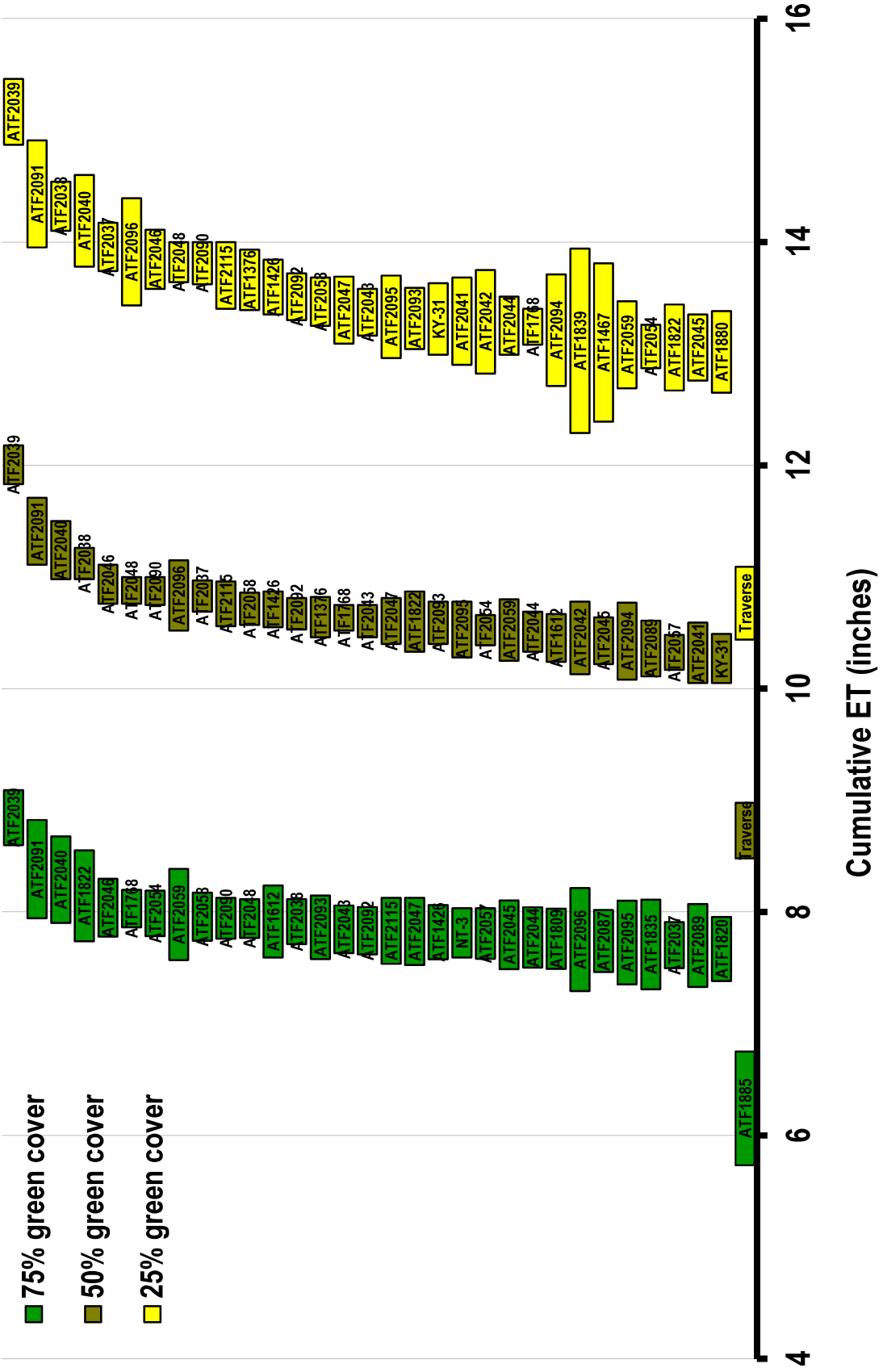


Figure 3. Confidence intervals (95%) for the moisture lost to evapotranspiration before the top-performing (top half) of 61 tall fescue entries from data set 17AFA1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.

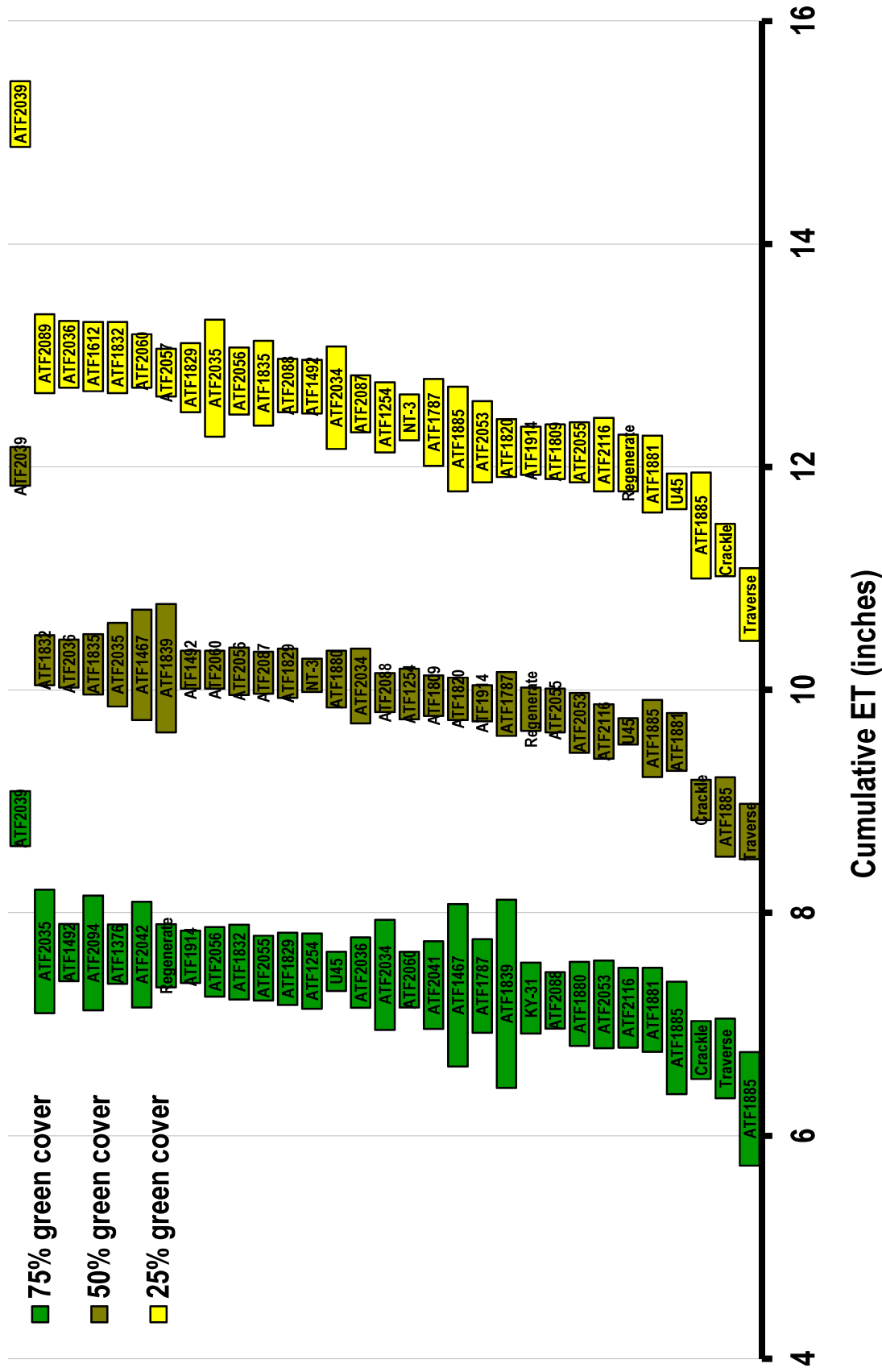


Figure 4. Confidence intervals (95%) for the moisture lost to evapotranspiration before the bottom-performing (bottom half) of 61 tall fescue entries from data set 17AFA1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.