

Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 100 perennial ryegrass entries from data set 15ALP2 reach 75, 50, and 25% green cover. Entries are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	APR2856	6.723 to 7.385	8.285 to 8.752	9.652 to 10.31
2.	Soprano	6.493 to 7.140	8.272 to 8.737	9.854 to 10.53
3.	Pizzazz 2	6.437 to 7.083	7.997 to 8.458	9.374 to 10.02
4.	APR2616	6.334 to 7.078	7.940 to 8.473	9.336 to 10.08
5.	APR2924	6.425 to 6.965	7.989 to 8.377	9.402 to 9.940
6.	APR2939	6.267 to 6.875	7.936 to 8.375	9.432 to 10.05
7.	APR2944	6.265 to 6.885	7.892 to 8.341	9.346 to 9.971
8.	APR2865	6.163 to 6.802	7.850 to 8.314	9.355 to 10.01
9.	APR2647	6.259 to 6.856	7.847 to 8.279	9.269 to 9.868
10.	APR2916	6.050 to 6.743	7.764 to 8.271	9.283 to 9.994
11.	APR2908	6.275 to 6.903	7.754 to 8.207	9.064 to 9.682
12.	APR2105	6.058 to 6.861	7.676 to 8.260	9.073 to 9.880
13.	APR2871	5.658 to 6.927	7.457 to 8.389	8.902 to 10.21
14.	APR2905	6.145 to 6.795	7.686 to 8.158	9.050 to 9.698
15.	APR2237	5.824 to 6.706	7.520 to 8.169	8.973 to 9.874
16.	APR2926	6.006 to 6.610	7.620 to 8.063	9.069 to 9.681
17.	APRT2114	6.087 to 6.664	7.629 to 8.051	9.016 to 9.595
18.	APR2864	5.920 to 6.539	7.610 to 8.066	9.128 to 9.764
19.	APR2751	5.924 to 6.585	7.570 to 8.057	9.035 to 9.709
20.	Manhattan 6	5.728 to 6.414	7.560 to 8.069	9.197 to 9.919
21.	APR2911	5.898 to 6.604	7.551 to 8.071	9.011 to 9.731
22.	APR2639	5.849 to 6.492	7.566 to 8.041	9.105 to 9.769
23.	APR2703	6.003 to 6.603	7.584 to 8.025	9.003 to 9.609
24.	APMT003	5.675 to 6.509	7.489 to 8.108	9.069 to 9.941
25.	APR2943	5.989 to 6.548	7.531 to 7.942	8.924 to 9.487
26.	APR2870	5.879 to 6.503	7.498 to 7.958	8.948 to 9.583
27.	APR2853	5.929 to 6.541	7.498 to 7.950	8.903 to 9.523
28.	APR2907	5.861 to 6.528	7.477 to 7.970	8.912 to 9.593
29.	APR2929	5.997 to 6.619	7.470 to 7.927	8.778 to 9.399
30.	APR2857	5.915 to 6.468	7.475 to 7.884	8.887 to 9.448
31.	APR2913	5.857 to 6.469	7.447 to 7.901	8.873 to 9.497
32.	APR2909	5.761 to 6.537	7.385 to 7.961	8.801 to 9.593
33.	APR2906	5.855 to 6.533	7.418 to 7.919	8.800 to 9.487
34.	APR2946	5.640 to 6.423	7.364 to 7.947	8.874 to 9.685
35.	APMT005	5.582 to 6.418	7.320 to 7.944	8.828 to 9.698
36.	APR2934	6.068 to 6.630	7.416 to 7.830	8.618 to 9.175
37.	APR2445	5.818 to 6.419	7.393 to 7.839	8.807 to 9.420
38.	APR2923	5.862 to 6.508	7.354 to 7.832	8.674 to 9.326
39.	APR2869	5.819 to 6.326	7.387 to 7.764	8.819 to 9.339

40.	APR2746	5.753 to 6.381	7.341 to 7.809	8.762 to 9.405
41.	APR2894	5.205 to 6.370	7.118 to 7.995	8.706 to 9.947
42.	APR2753	5.595 to 6.471	7.229 to 7.882	8.629 to 9.529
43.	APR2899	5.813 to 6.367	7.350 to 7.762	8.740 to 9.304
44.	APR2637	5.666 to 6.424	7.242 to 7.808	8.616 to 9.393
45.	APR2282	5.559 to 6.183	7.288 to 7.757	8.846 to 9.501
46.	APR2861	5.824 to 6.344	7.316 to 7.703	8.670 to 9.199
47.	APR2763	5.809 to 6.316	7.296 to 7.674	8.648 to 9.165
48.	APR2855	5.848 to 6.368	7.289 to 7.676	8.593 to 9.120
49.	APR2866	5.412 to 6.228	7.166 to 7.781	8.698 to 9.556
50.	APR2915	5.584 to 6.279	7.214 to 7.735	8.658 to 9.378
51.	APR2912	5.775 to 6.347	7.259 to 7.687	8.593 to 9.176
52.	APR2850	5.679 to 6.301	7.229 to 7.695	8.615 to 9.254
53.	APR2945	5.591 to 6.229	7.219 to 7.698	8.676 to 9.339
54.	APR2902	5.593 to 6.317	7.184 to 7.727	8.583 to 9.330
55.	APR2719	5.309 to 6.169	7.122 to 7.772	8.699 to 9.611
56.	APR2897	5.593 to 6.271	7.192 to 7.701	8.610 to 9.312
57.	APR2940	5.566 to 6.232	7.181 to 7.682	8.619 to 9.310
58.	APR2851	5.465 to 6.245	7.108 to 7.695	8.541 to 9.354
59.	APR2852	5.433 to 6.351	7.052 to 7.743	8.427 to 9.379
60.	APR2858	5.418 to 6.129	7.126 to 7.664	8.642 to 9.391
61.	APR2895	5.597 to 6.209	7.163 to 7.625	8.568 to 9.202
62.	APMT006	5.625 to 6.266	7.149 to 7.630	8.503 to 9.163
63.	APR2928	5.658 to 6.225	7.164 to 7.591	8.522 to 9.106
64.	APR2917	5.703 to 6.262	7.159 to 7.579	8.469 to 9.042
65.	APR2154	5.397 to 6.285	7.030 to 7.700	8.426 to 9.351
66.	APR2868	5.564 to 6.222	7.104 to 7.600	8.471 to 9.152
67.	APR2927	5.186 to 6.063	7.020 to 7.685	8.612 to 9.550
68.	APMT008	5.232 to 5.932	7.055 to 7.587	8.685 to 9.435
69.	APR2930	5.396 to 6.321	6.965 to 7.663	8.289 to 9.249
70.	APR2867	5.591 to 6.177	7.065 to 7.508	8.386 to 8.992
71.	Pop	5.607 to 6.096	7.097 to 7.467	8.458 to 8.966
72.	APR2918	5.047 to 5.918	6.948 to 7.611	8.605 to 9.546
73.	APR2914	5.439 to 6.060	7.033 to 7.504	8.461 to 9.113
74.	APR2910	5.108 to 6.082	6.898 to 7.639	8.422 to 9.461
75.	APR2942	5.636 to 6.160	7.066 to 7.462	8.359 to 8.901
76.	APR2932	5.335 to 6.121	6.948 to 7.546	8.352 to 9.179
77.	APR2863	5.573 to 6.171	7.014 to 7.466	8.299 to 8.918
78.	APR2936	5.580 to 6.182	6.976 to 7.432	8.216 to 8.839
79.	APR2922	5.576 to 6.075	7.001 to 7.380	8.296 to 8.815
80.	APR2938	5.562 to 6.116	6.969 to 7.389	8.232 to 8.807
81.	APR2937	5.302 to 5.959	6.918 to 7.420	8.359 to 9.056
82.	APR2854	5.524 to 6.094	6.947 to 7.381	8.223 to 8.817

83.	APR2862	5.323 to 5.900	6.942 to 7.383	8.407 to 9.020
84.	APR2901	5.208 to 5.902	6.884 to 7.415	8.373 to 9.114
85.	APR2925	5.320 to 5.976	6.867 to 7.368	8.240 to 8.934
86.	APR2849	5.419 to 6.108	6.847 to 7.373	8.095 to 8.817
87.	APR2478	5.609 to 6.054	6.927 to 7.266	8.128 to 8.592
88.	APR2860	5.480 to 6.071	6.849 to 7.300	8.064 to 8.683
89.	APR2931	5.318 to 6.033	6.782 to 7.330	8.060 to 8.814
90.	APR2933	5.173 to 6.114	6.643 to 7.366	7.867 to 8.864
91.	APR2935	5.198 to 5.889	6.701 to 7.233	8.020 to 8.758
92.	APR2941	5.042 to 5.735	6.631 to 7.169	8.036 to 8.787
93.	APR2919	4.636 to 5.787	6.420 to 7.312	7.890 to 9.152
94.	APR2921	4.961 to 5.748	6.555 to 7.166	7.939 to 8.793
95.	APR2859	5.133 to 5.672	6.578 to 6.997	7.880 to 8.465
96.	APR2920	4.896 to 5.525	6.411 to 6.905	7.758 to 8.452
97.	AMFT118	4.564 to 5.388	6.297 to 6.941	7.802 to 8.721
98.	AMF117	5.013 to 5.424	6.385 to 6.708	7.648 to 8.102
99.	APMT004	1.556 to 2.922	4.799 to 5.682	7.548 to 8.937
100.	APMT007	1.060 to 2.469	4.136 to 5.015	6.715 to 8.059

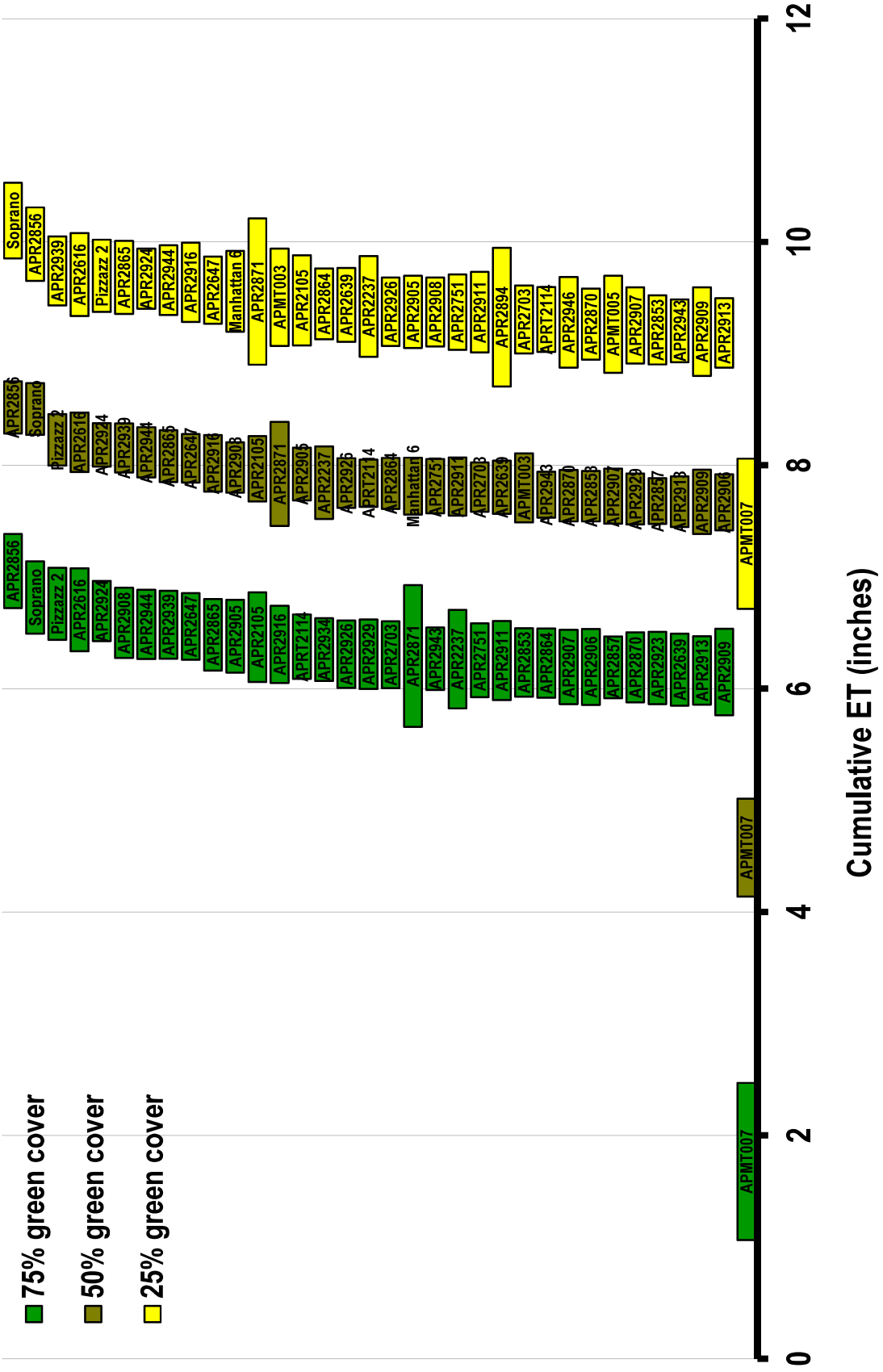


Figure 4. Confidence intervals (95%) for the moisture lost to evapotranspiration before the top-performing (top third) of 100 perennial ryegrass entries from data set 15ALP2 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.

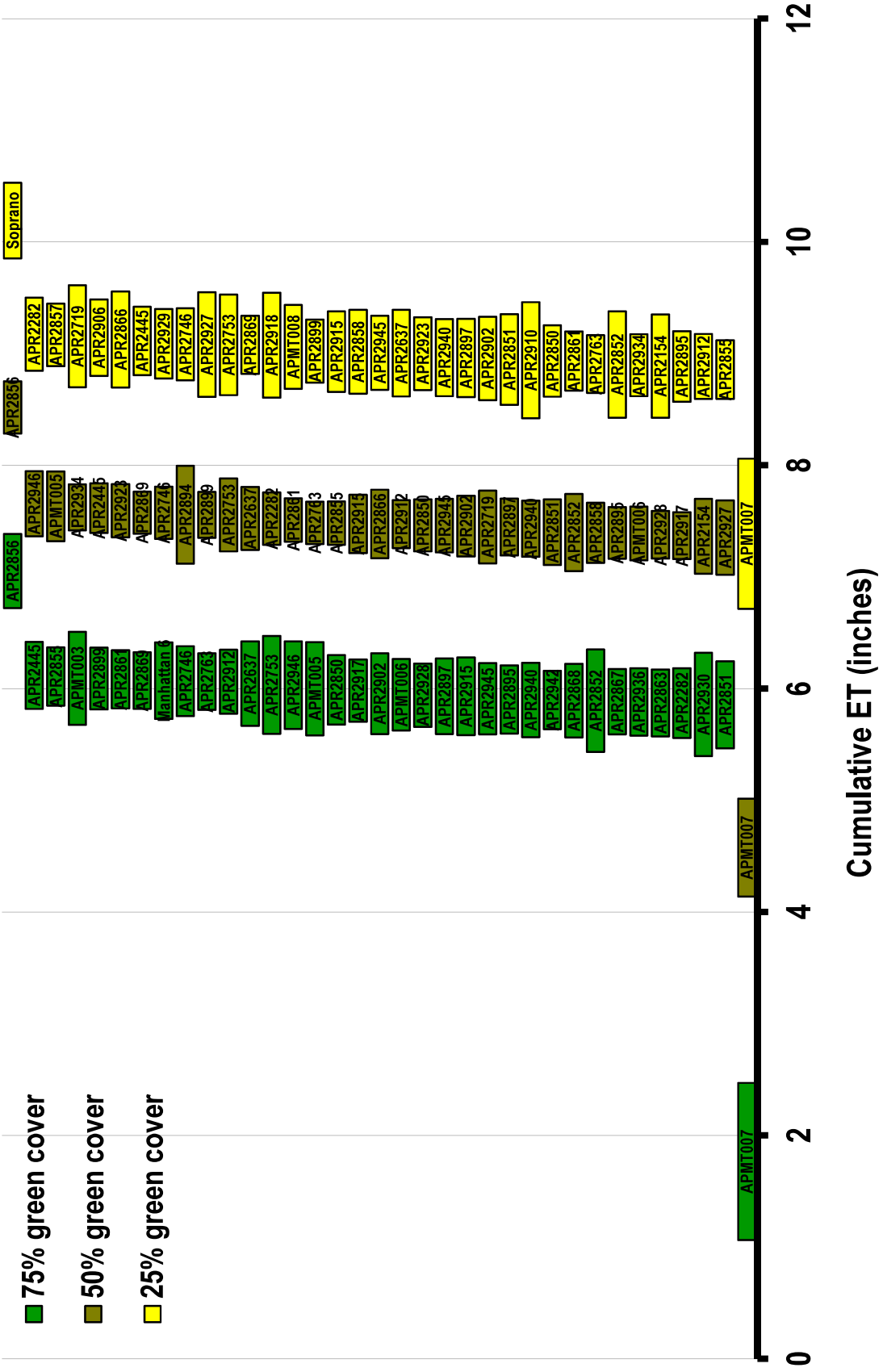


Figure 5. Confidence intervals (95%) for the moisture lost to evapotranspiration before the middle-performing (middle third) of 100 perennial ryegrass entries from data set 15ALP2 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.