Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 66 perennial ryegrass entries from data set 17ALP1 reach 75, 50, and 25% green cover. Entries are ranked based on their ET_{50} values.

Rank	Selection	ET_{75}	ET_{50}	ET_{25}
1.	APR2973	5.356 to 6.011	6.700 to 7.196	7.854 to 8.573
2.	APR3143	5.199 to 5.832	6.509 to 6.992	7.640 to 8.331
3.	NP-3	5.005 to 5.630	6.293 to 6.777	7.409 to 8.096
4.	APR2977	4.640 to 5.343	6.218 to 6.780	7.590 to 8.424
5.	Manhattan II	5.068 to 5.732	6.230 to 6.741	7.216 to 7.928
6.	APR2839	4.682 to 5.301	6.157 to 6.650	7.455 to 8.176
7.	APR2856	4.714 to 5.381	6.122 to 6.650	7.343 to 8.107
8.	APR2320	4.757 to 5.394	6.125 to 6.628	7.316 to 8.040
9.	APR3129	4.688 to 5.320	6.072 to 6.574	7.281 to 8.004
10.	KSA	4.353 to 4.976	6.038 to 6.543	7.535 to 8.298
11.	APR3135	4.304 to 5.006	5.993 to 6.563	7.471 to 8.331
12.	APR3130	4.415 to 5.074	5.989 to 6.521	7.371 to 8.159
13.	APR3119	4.625 to 5.254	6.002 to 6.502	7.204 to 7.925
14.	APR3134	4.618 to 5.201	5.988 to 6.453	7.196 to 7.866
15.	TransGlobal (APR2524)	4.338 to 5.106	5.867 to 6.486	7.176 to 8.087
16.	APR3145	4.451 to 5.121	5.903 to 6.441	7.165 to 7.951
17.	APR3126	4.402 to 5.132	5.868 to 6.455	7.127 to 7.984
18.	APR3121	4.374 to 5.182	5.826 to 6.475	7.050 to 7.996
19.	APR3139	4.263 to 4.921	5.881 to 6.415	7.305 to 8.103
20.	APR3111	4.306 to 4.968	5.872 to 6.409	7.246 to 8.042
21.	APR2924	4.125 to 5.047	5.754 to 6.504	7.114 to 8.230
22.	APR3115	4.686 to 5.188	5.928 to 6.328	7.035 to 7.606
23.	APR3132	4.380 to 5.066	5.850 to 6.404	7.127 to 7.936
24.	APR2685	4.526 to 5.100	5.890 to 6.350	7.095 to 7.760
25.	APR3112	4.607 to 5.144	5.906 to 6.335	7.058 to 7.674
26.	APR3110	4.375 to 4.924	5.863 to 6.307	7.194 to 7.846
27.	APR2616	4.592 to 5.068	5.894 to 6.275	7.065 to 7.613
28.	APR2637	4.519 to 5.174	5.815 to 6.340	6.932 to 7.685
29.	APR2753	4.366 to 5.046	5.789 to 6.338	7.022 to 7.821
30.	APR3113	4.431 to 5.050	5.806 to 6.305	7.008 to 7.731
31.	APR2451	4.407 to 5.042	5.789 to 6.301	6.994 to 7.737
32.	APR3136	4.314 to 5.003	5.756 to 6.313	7.004 to 7.817
33.	APR2190	4.042 to 4.938	5.633 to 6.363	6.964 to 8.048
34.	APR3114	4.562 to 5.101	5.777 to 6.210	6.846 to 7.465
35.	APR3127	4.477 to 5.044	5.764 to 6.221	6.896 to 7.554
36.	APR3118	4.391 to 4.944	5.760 to 6.207	6.975 to 7.624
37.	APR2463	4.161 to 4.951	5.663 to 6.304	6.939 to 7.883
38.	APR2462	4.127 to 4.809	5.701 to 6.258	7.077 to 7.904
39.	APR2154	4.323 to 4.862	5.748 to 6.185	7.020 to 7.659

40.	APR3138	4.269 to 4.884	5.682 to 6.181	6.922 to 7.652
41.	APR3142	4.152 to 4.806	5.653 to 6.186	6.967 to 7.753
42.	APR2612	4.258 to 4.901	5.645 to 6.168	6.853 to 7.614
43.	Penguin	4.119 to 4.685	5.675 to 6.137	7.066 to 7.754
44.	APR3122	4.264 to 4.838	5.662 to 6.129	6.899 to 7.581
45.	APR3125	4.199 to 4.913	5.590 to 6.170	6.780 to 7.626
46.	APR3123	4.082 to 4.840	5.551 to 6.169	6.804 to 7.714
47.	APR3124	4.340 to 4.981	5.592 to 6.111	6.668 to 7.417
48.	APR2445	4.191 to 4.878	5.550 to 6.108	6.716 to 7.531
49.	APR3144	4.041 to 4.692	5.548 to 6.080	6.867 to 7.655
50.	NP-2	4.438 to 4.930	5.607 to 6.005	6.641 to 7.215
51.	APR3120	4.279 to 4.848	5.562 to 6.024	6.686 to 7.358
52.	APR3117	4.096 to 4.745	5.523 to 6.054	6.767 to 7.546
53.	APR3116	4.320 to 4.801	5.589 to 5.980	6.724 to 7.292
54.	Protege GLR	4.033 to 4.675	5.515 to 6.041	6.814 to 7.591
55.	APR3133	3.868 to 4.507	5.482 to 6.005	6.906 to 7.693
56.	APR3146	4.051 to 4.707	5.466 to 6.002	6.695 to 7.484
57.	APR2609	4.252 to 4.736	5.522 to 5.916	6.656 to 7.230
58.	Soprano	4.296 to 4.767	5.522 to 5.906	6.619 to 7.175
59.	APR3141	3.921 to 4.608	5.395 to 5.958	6.671 to 7.506
60.	APR3128	3.753 to 4.453	5.372 to 5.946	6.782 to 7.648
61.	APR2617	4.091 to 4.538	5.459 to 5.825	6.699 to 7.239
62.	APR3131	3.386 to 4.537	5.137 to 6.080	6.537 to 7.976
63.	APR3137	3.740 to 4.341	5.278 to 5.772	6.637 to 7.380
64.	Pop	3.819 to 4.478	5.231 to 5.774	6.453 to 7.260
65.	APR3109	3.579 to 4.194	5.163 to 5.668	6.562 to 7.328
66.	APR3140	3.270 to 3.931	4.939 to 5.477	6.401 to 7.230

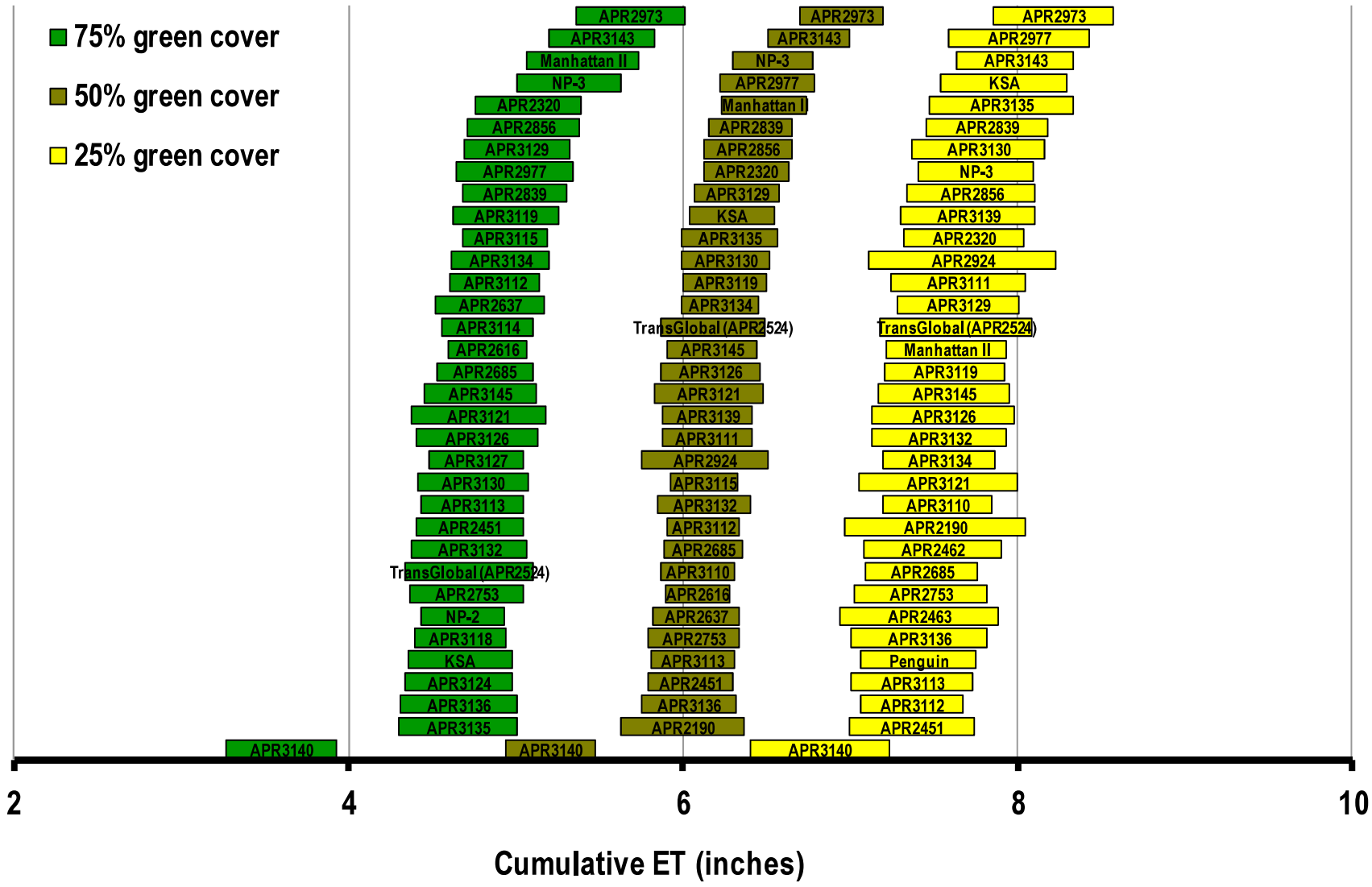

Figure 3. Confidence intervals (95%) for the moisture lost to evapotranspiration before the top-performing (top half) of 66 perennial ryegrass entries from data set 17ALP1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.

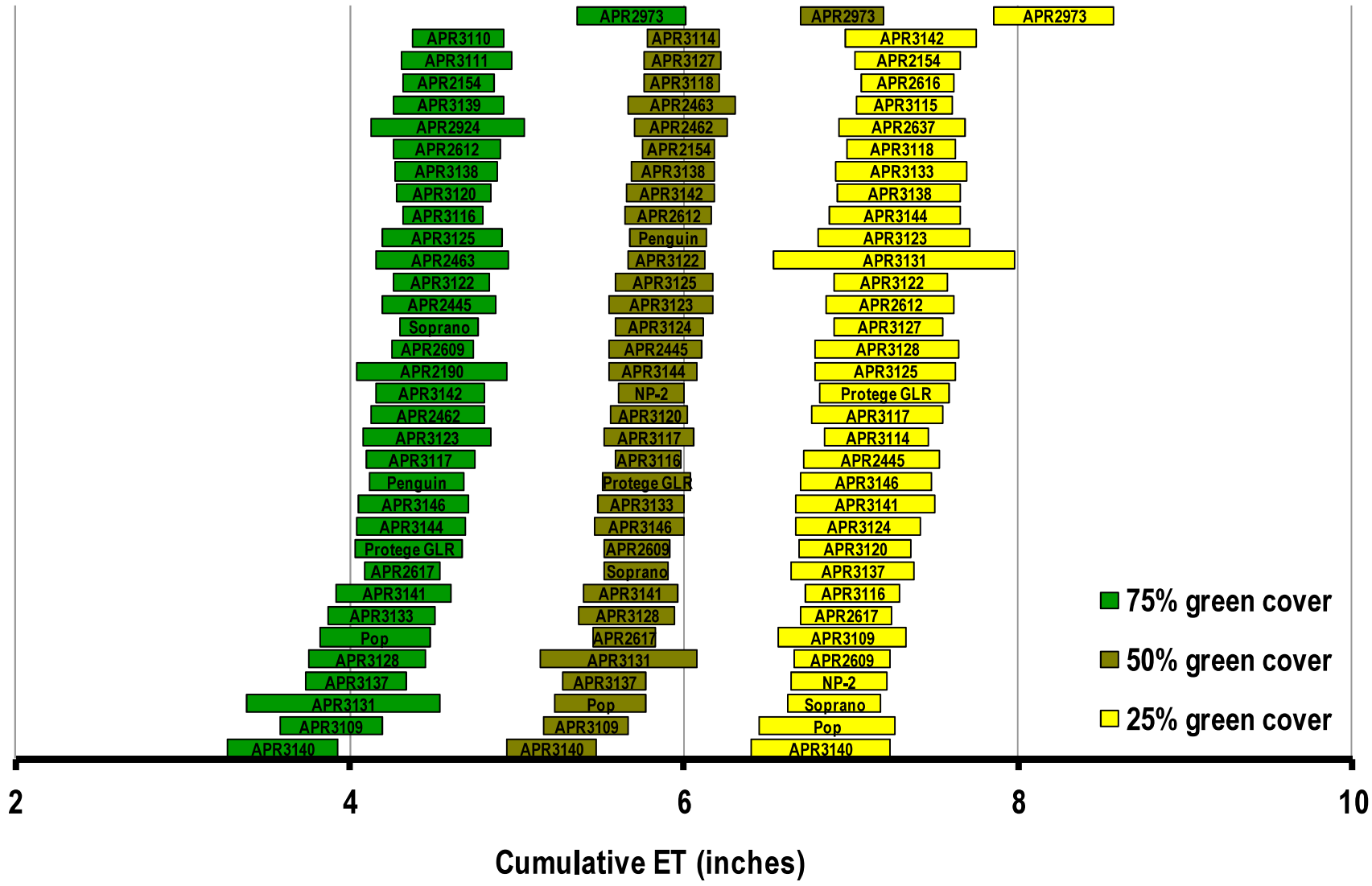

Figure 4. Confidence intervals (95%) for the moisture lost to evapotranspiration before the bottom-performing (bottom half) of 66 perennial ryegrass entries from data set 17ALP1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.