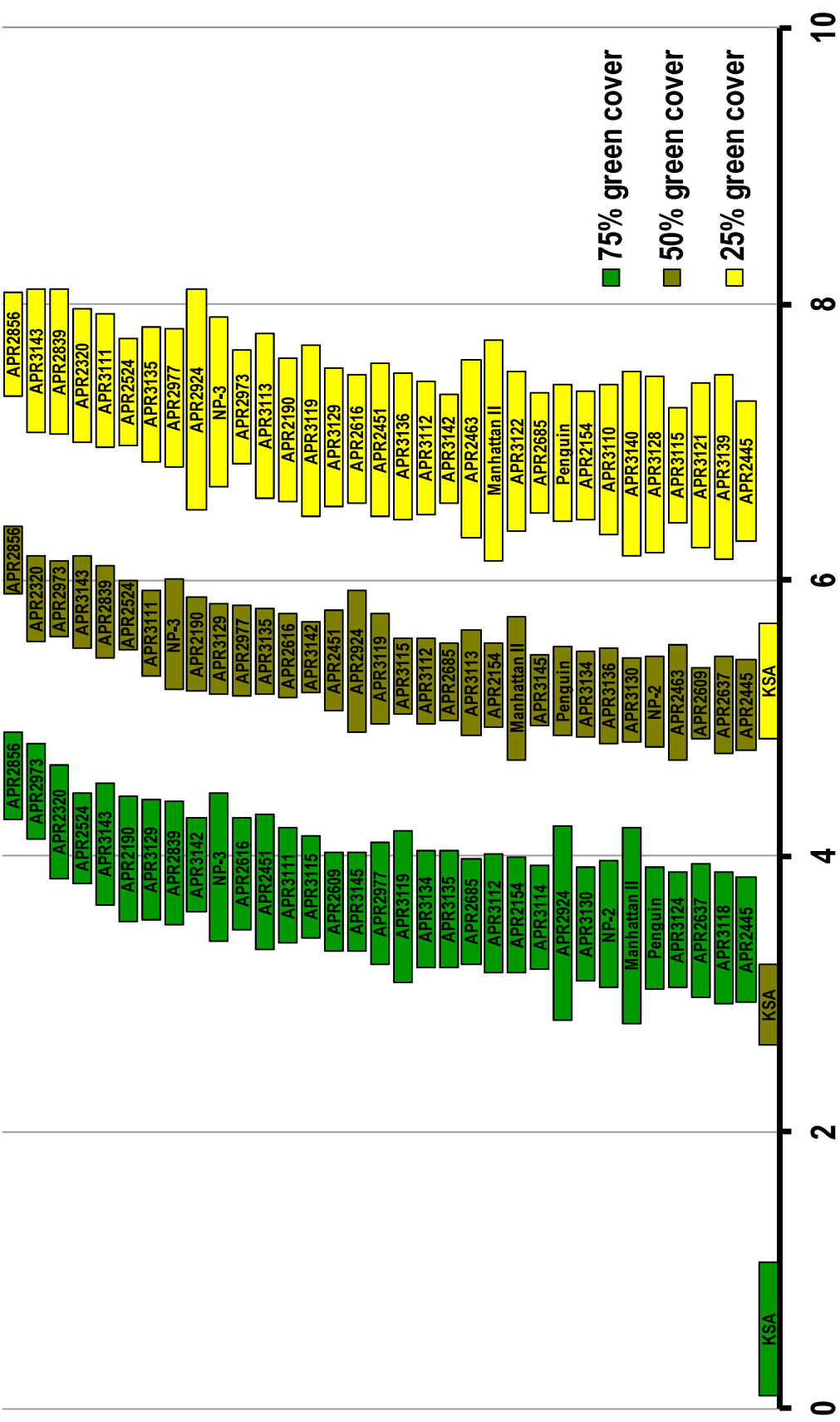


Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 66 perennial ryegrass entries from data set 17ALP1 reach 75, 50, and 25% green cover. Entries are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	APR2856	4.263 to 4.904	5.899 to 6.394	7.331 to 8.088
2.	APR2320	3.843 to 4.658	5.555 to 6.177	7.004 to 7.961
3.	APR2973	4.123 to 4.820	5.593 to 6.134	6.848 to 7.665
4.	APR3143	3.649 to 4.532	5.505 to 6.173	7.067 to 8.108
5.	APR2839	3.505 to 4.395	5.431 to 6.099	7.057 to 8.103
6.	APR2524	3.799 to 4.462	5.496 to 5.998	6.977 to 7.750
7.	APR3111	3.367 to 4.202	5.303 to 5.924	6.957 to 7.928
8.	NP-3	3.384 to 4.453	5.206 to 6.005	6.674 to 7.910
9.	APR2190	3.527 to 4.428	5.198 to 5.873	6.574 to 7.612
10.	APR3129	3.537 to 4.414	5.178 to 5.835	6.531 to 7.541
11.	APR2977	3.216 to 4.096	5.164 to 5.812	6.814 to 7.826
12.	APR3135	3.189 to 4.041	5.169 to 5.795	6.858 to 7.838
13.	APR2616	3.468 to 4.280	5.148 to 5.752	6.562 to 7.491
14.	APR3142	3.596 to 4.276	5.189 to 5.696	6.559 to 7.339
15.	APR2451	3.325 to 4.300	5.054 to 5.776	6.461 to 7.573
16.	APR2924	2.815 to 4.217	4.900 to 5.923	6.505 to 8.108
17.	APR3119	3.091 to 4.185	4.957 to 5.759	6.457 to 7.697
18.	APR3115	3.409 to 4.153	5.034 to 5.581	6.413 to 7.255
19.	APR3112	3.160 to 4.015	4.960 to 5.584	6.476 to 7.437
20.	APR2685	3.215 to 3.986	4.981 to 5.544	6.490 to 7.357
21.	APR3113	2.786 to 3.844	4.871 to 5.634	6.593 to 7.787
22.	APR2154	3.158 to 3.990	4.936 to 5.541	6.436 to 7.369
23.	Manhattan II	2.784 to 4.208	4.700 to 5.733	6.140 to 7.733
24.	APR3145	3.315 to 4.027	4.942 to 5.461	6.332 to 7.130
25.	Penguin	3.041 to 3.926	4.880 to 5.521	6.424 to 7.412
26.	APR3134	3.187 to 4.044	4.864 to 5.487	6.257 to 7.213
27.	APR3136	2.879 to 3.834	4.820 to 5.508	6.440 to 7.504
28.	APR3130	3.092 to 3.924	4.832 to 5.432	6.294 to 7.216
29.	NP-2	3.050 to 3.964	4.790 to 5.450	6.225 to 7.238
30.	APR2463	2.703 to 3.864	4.699 to 5.532	6.304 to 7.591
31.	APR2609	3.316 to 4.028	4.850 to 5.366	6.147 to 6.940
32.	APR2637	2.980 to 3.947	4.747 to 5.444	6.193 to 7.262
33.	APR2445	2.939 to 3.850	4.765 to 5.420	6.287 to 7.294
34.	APR3122	2.689 to 3.745	4.698 to 5.452	6.350 to 7.517
35.	APR3118	2.931 to 3.887	4.716 to 5.402	6.183 to 7.235
36.	APR3121	2.713 to 3.798	4.654 to 5.428	6.230 to 7.423
37.	APR3114	3.186 to 3.929	4.740 to 5.273	6.047 to 6.863
38.	APR3124	3.046 to 3.884	4.705 to 5.305	6.087 to 7.004
39.	APR3128	2.568 to 3.735	4.581 to 5.411	6.202 to 7.480

40.	Soprano	2.742 to 3.612	4.638 to 5.256	6.244 to 7.190
41.	APR2753	2.658 to 3.686	4.572 to 5.301	6.142 to 7.259
42.	APR3144	2.673 to 3.605	4.582 to 5.242	6.179 to 7.190
43.	APR2462	2.596 to 3.546	4.571 to 5.243	6.227 to 7.258
44.	APR2612	2.647 to 3.639	4.550 to 5.253	6.123 to 7.197
45.	APR3110	2.408 to 3.404	4.541 to 5.241	6.335 to 7.418
46.	APR3127	2.902 to 3.852	4.552 to 5.225	5.887 to 6.912
47.	APR3138	2.457 to 3.481	4.498 to 5.218	6.194 to 7.301
48.	APR2617	2.531 to 3.493	4.464 to 5.140	6.076 to 7.107
49.	APR3141	2.409 to 3.420	4.429 to 5.138	6.110 to 7.194
50.	APR3132	2.250 to 3.380	4.367 to 5.156	6.103 to 7.314
51.	APR3139	2.013 to 3.260	4.295 to 5.158	6.148 to 7.485
52.	APR3120	2.902 to 3.566	4.490 to 4.954	5.860 to 6.561
53.	APR3109	2.284 to 3.385	4.336 to 5.105	6.021 to 7.193
54.	APR3146	2.601 to 3.443	4.419 to 5.008	5.959 to 6.850
55.	APR3126	2.283 to 3.423	4.306 to 5.101	5.949 to 7.159
56.	APR3137	2.266 to 3.209	4.340 to 4.994	6.097 to 7.096
57.	Pop	2.405 to 3.430	4.278 to 4.991	5.815 to 6.890
58.	APR3131	2.090 to 3.086	4.289 to 4.976	6.150 to 7.205
59.	APR3123	2.358 to 3.453	4.237 to 4.998	5.756 to 6.903
60.	APR3140	1.740 to 2.992	4.178 to 5.031	6.179 to 7.509
61.	APR3116	2.286 to 3.104	4.225 to 4.790	5.896 to 6.745
62.	APR3117	2.036 to 3.061	4.119 to 4.823	5.862 to 6.925
63.	APR3125	2.113 to 3.206	4.071 to 4.824	5.673 to 6.800
64.	Protege GLR	1.561 to 2.408	3.660 to 4.228	5.487 to 6.320
65.	APR3133	0.9550 to 1.958	3.344 to 3.994	5.402 to 6.362
66.	KSA	0.09160 to 1.060	2.628 to 3.219	4.849 to 5.692



Cumulative ET (inches)

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.

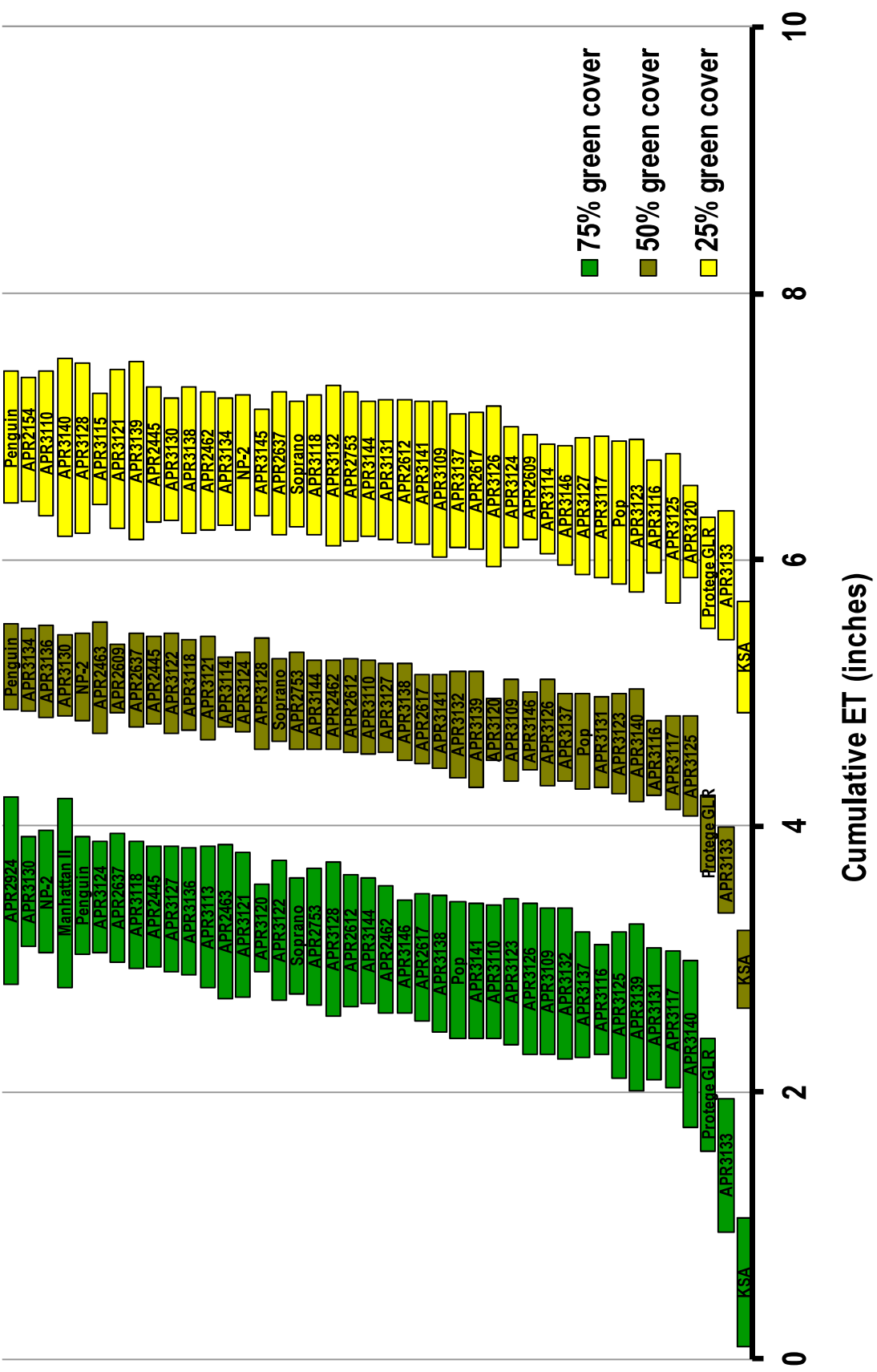


Figure 4. Confidence intervals (95%) for the moisture lost to evapotranspiration before the bottom-performing (bottom half) of 66 perennial ryegrass entries from data set 17ALP1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.