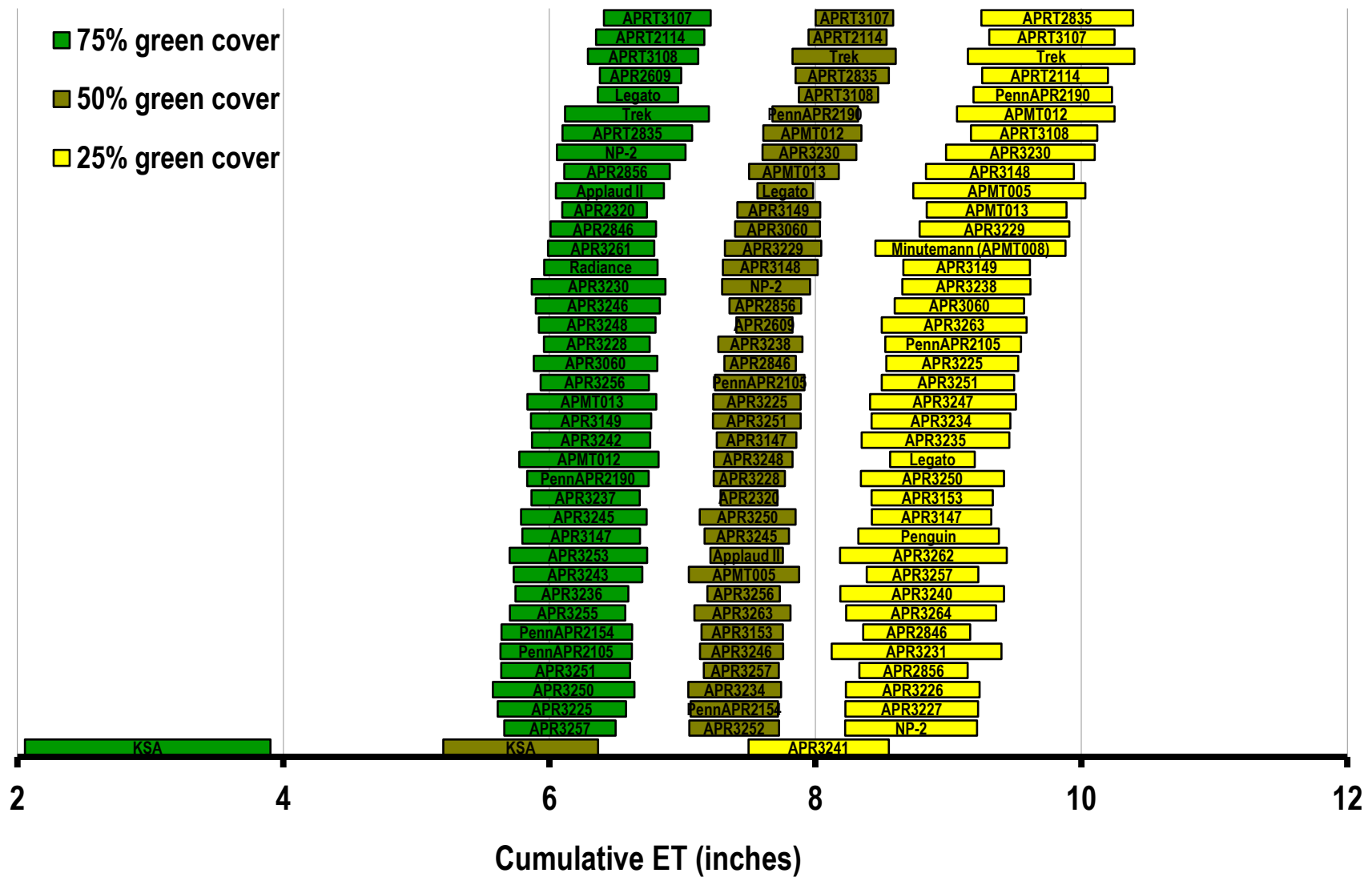


Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 76 perennial ryegrass entries from data set 19ALP1 reach 75, 50, and 25% green cover. Entries are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	APRT3107	6.410 to 7.214	8.003 to 8.585	9.308 to 10.25
2.	APRT2114	6.352 to 7.166	7.949 to 8.536	9.255 to 10.20
3.	Trek	6.118 to 7.199	7.828 to 8.605	9.147 to 10.40
4.	APRT2835	6.099 to 7.074	7.852 to 8.552	9.249 to 10.39
5.	APRT3108	6.289 to 7.120	7.877 to 8.473	9.171 to 10.12
6.	PennAPR2190	5.833 to 6.747	7.677 to 8.322	9.190 to 10.23
7.	APMT012	5.773 to 6.821	7.608 to 8.346	9.065 to 10.25
8.	APR3230	5.868 to 6.872	7.603 to 8.309	8.983 to 10.10
9.	APMT013	5.836 to 6.805	7.502 to 8.177	8.837 to 9.889
10.	Legato	6.365 to 6.969	7.565 to 7.984	8.563 to 9.199
11.	APR3149	5.862 to 6.766	7.414 to 8.036	8.662 to 9.614
12.	APR3060	5.883 to 6.811	7.396 to 8.034	8.596 to 9.569
13.	APR3229	5.493 to 6.542	7.320 to 8.044	8.784 to 9.909
14.	APR3148	5.416 to 6.450	7.305 to 8.018	8.831 to 9.944
15.	NP-2	6.057 to 7.023	7.300 to 7.960	8.225 to 9.216
16.	APR2856	6.113 to 6.906	7.354 to 7.894	8.332 to 9.145
17.	APR2609	6.379 to 6.992	7.406 to 7.828	8.231 to 8.865
18.	APR3238	5.574 to 6.498	7.271 to 7.903	8.655 to 9.617
19.	APR2846	6.009 to 6.802	7.316 to 7.853	8.359 to 9.164
20.	PennAPR2105	5.633 to 6.621	7.245 to 7.919	8.527 to 9.546
21.	APR3225	5.612 to 6.576	7.233 to 7.890	8.534 to 9.526
22.	APR3251	5.638 to 6.607	7.231 to 7.890	8.500 to 9.495
23.	APR3147	5.797 to 6.682	7.258 to 7.858	8.424 to 9.324
24.	APR3248	5.921 to 6.799	7.237 to 7.829	8.264 to 9.146
25.	APR3228	5.959 to 6.755	7.236 to 7.772	8.253 to 9.050
26.	APR2320	6.096 to 6.733	7.287 to 7.716	8.270 to 8.907
27.	APR3250	5.576 to 6.639	7.130 to 7.851	8.342 to 9.419
28.	APR3245	5.787 to 6.731	7.167 to 7.802	8.236 to 9.179
29.	Applaud II	6.049 to 6.861	7.211 to 7.755	8.104 to 8.912
30.	APMT005	4.945 to 6.150	7.048 to 7.879	8.736 to 10.03
31.	APR3256	5.934 to 6.748	7.188 to 7.733	8.175 to 8.982
32.	APR3263	5.324 to 6.388	7.091 to 7.814	8.499 to 9.589
33.	APR3153	5.568 to 6.472	7.145 to 7.756	8.423 to 9.334
34.	APR3246	5.898 to 6.830	7.133 to 7.758	8.072 to 8.996
35.	APR3257	5.662 to 6.499	7.161 to 7.726	8.387 to 9.225
36.	APR3234	5.332 to 6.361	7.045 to 7.742	8.423 to 9.467
37.	PennAPR2154	5.640 to 6.623	7.062 to 7.720	8.167 to 9.137
38.	APR3252	5.576 to 6.584	7.052 to 7.728	8.199 to 9.196
39.	APR3237	5.865 to 6.679	7.108 to 7.648	8.085 to 8.877

40.	APR3261	5.989 to 6.789	7.108 to 7.637	7.965 to 8.740
41.	APR3247	5.239 to 6.320	7.000 to 7.734	8.411 to 9.509
42.	APR3253	5.701 to 6.736	7.008 to 7.693	7.977 to 8.980
43.	Radiance	5.961 to 6.814	7.061 to 7.621	7.880 to 8.700
44.	APR3255	5.703 to 6.571	7.023 to 7.599	8.063 to 8.900
45.	APR3235	5.163 to 6.266	6.936 to 7.682	8.348 to 9.458
46.	APR3242	5.870 to 6.758	7.004 to 7.585	7.846 to 8.691
47.	APR3267	5.431 to 6.483	6.942 to 7.647	8.119 to 9.148
48.	Penguin	5.175 to 6.232	6.919 to 7.634	8.323 to 9.381
49.	APR3264	5.188 to 6.323	6.891 to 7.656	8.231 to 9.360
50.	APR3243	5.732 to 6.698	6.943 to 7.577	7.850 to 8.768
51.	APR3240	5.100 to 6.337	6.841 to 7.675	8.187 to 9.419
52.	APR3254	5.543 to 6.527	6.931 to 7.583	8.003 to 8.946
53.	APR3239	5.415 to 6.410	6.922 to 7.587	8.116 to 9.083
54.	APR3227	5.243 to 6.258	6.896 to 7.579	8.226 to 9.224
55.	APR3232	5.379 to 6.273	6.913 to 7.511	8.164 to 9.030
56.	APR3236	5.746 to 6.593	6.936 to 7.489	7.856 to 8.649
57.	APR3262	4.970 to 6.228	6.779 to 7.628	8.186 to 9.440
58.	APR3226	5.162 to 6.184	6.858 to 7.547	8.229 to 9.236
59.	APR3233	5.255 to 6.317	6.829 to 7.540	8.072 to 9.101
60.	Minutemann (APMT008)	4.440 to 5.807	6.678 to 7.612	8.452 to 9.882
61.	APR3265	5.368 to 6.283	6.830 to 7.438	8.008 to 8.876
62.	APR3151	5.177 to 6.219	6.772 to 7.469	8.043 to 9.044
63.	APR3244	5.440 to 6.402	6.800 to 7.433	7.860 to 8.758
64.	APR3150	4.990 to 6.106	6.686 to 7.436	8.036 to 9.114
65.	APR3266	5.114 to 6.119	6.645 to 7.314	7.870 to 8.812
66.	APR3258	4.939 to 6.177	6.555 to 7.382	7.796 to 8.967
67.	Soprano	5.107 to 6.294	6.574 to 7.361	7.686 to 8.787
68.	APR3260	5.043 to 6.123	6.593 to 7.313	7.818 to 8.828
69.	Pop	5.102 to 6.067	6.607 to 7.249	7.824 to 8.720
70.	APR3259	4.910 to 5.962	6.443 to 7.145	7.662 to 8.628
71.	APR3241	4.931 to 6.100	6.388 to 7.163	7.498 to 8.552
72.	APR3152	4.526 to 5.731	6.353 to 7.168	7.818 to 8.968
73.	APR3231	4.055 to 5.327	6.294 to 7.158	8.122 to 9.399
74.	PennAPR2116	3.938 to 5.532	6.133 to 7.215	7.826 to 9.403
75.	APR3249	4.098 to 5.442	6.108 to 7.021	7.710 to 9.004
76.	KSA	2.057 to 3.902	5.202 to 6.366	7.696 to 9.483



p
 Figure 3. Confidence intervals (95%) for the moisture lost to evapotranspiration before the top-performing (top half) of 76 perennial ryegrass entries from data set 19ALP1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.

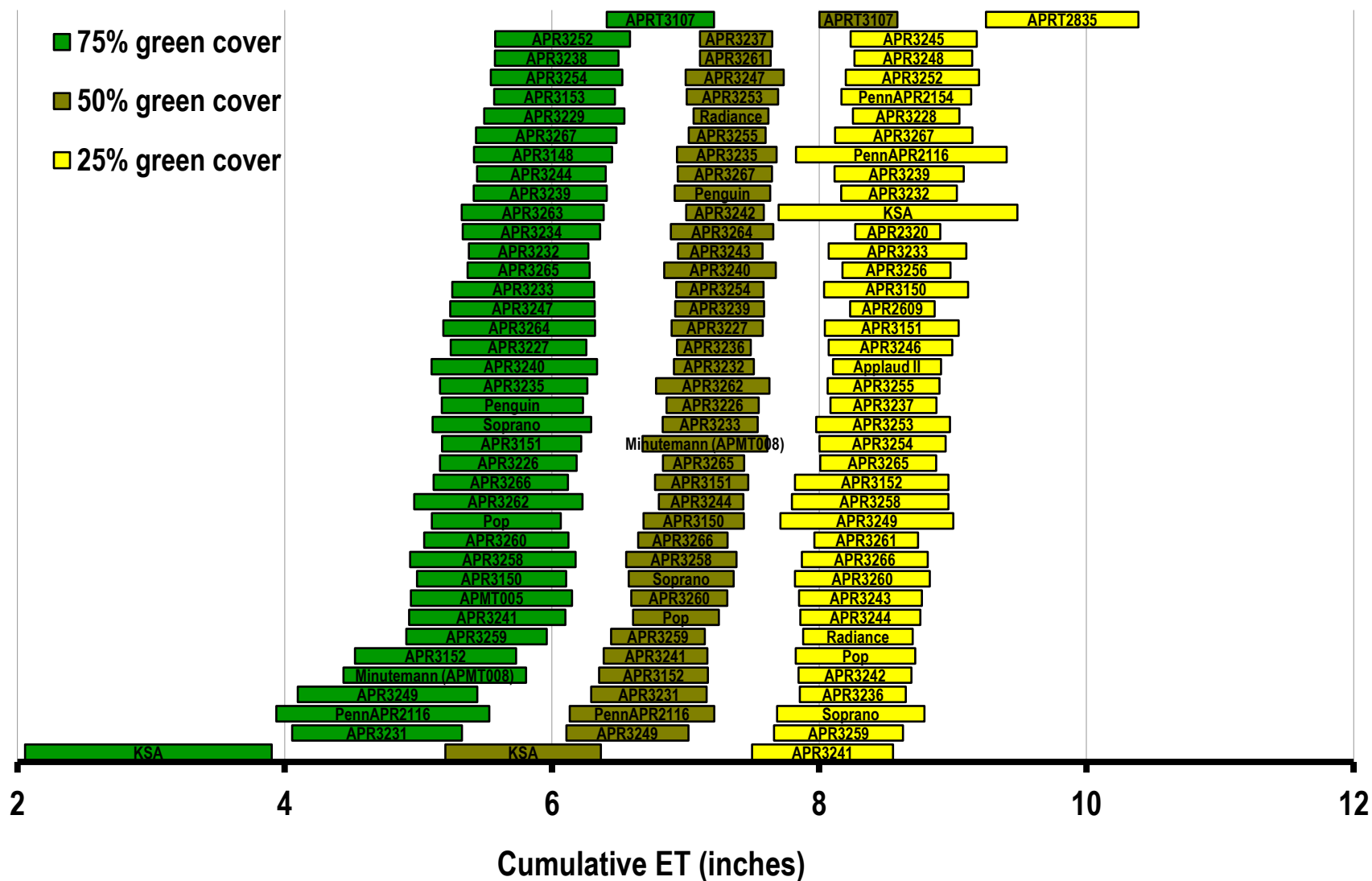


Figure 4. Confidence intervals (95%) for the moisture lost to evapotranspiration before the bottom-performing (bottom half) of 76 perennial ryegrass entries from data set 19ALP1 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.