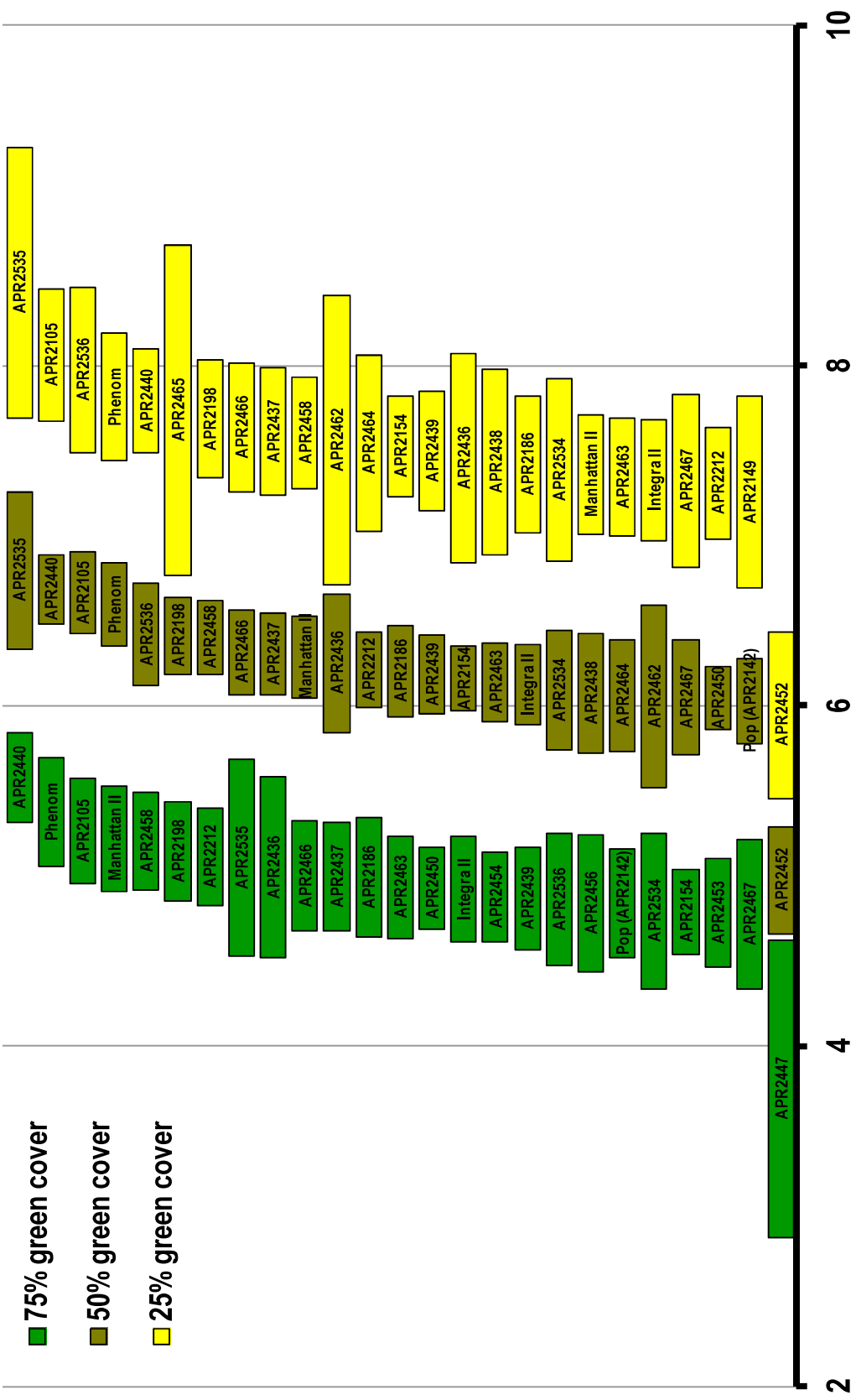


Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 48 perennial ryegrass entries from data set 11ALP2 reach 75, 50, and 25% green cover. Entries are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	APR2535	4.527 to 5.682	6.333 to 7.262	7.694 to 9.287
2.	APR2440	5.314 to 5.841	6.485 to 6.887	7.490 to 8.096
3.	APR2105	4.954 to 5.571	6.422 to 6.902	7.678 to 8.446
4.	Phenom	5.059 to 5.698	6.353 to 6.844	7.442 to 8.194
5.	APR2536	4.471 to 5.250	6.118 to 6.718	7.487 to 8.464
6.	APR2198	4.849 to 5.439	6.188 to 6.640	7.337 to 8.030
7.	APR2458	4.916 to 5.490	6.184 to 6.623	7.272 to 7.937
8.	APR2466	4.674 to 5.323	6.069 to 6.566	7.253 to 8.020
9.	APR2437	4.678 to 5.315	6.060 to 6.548	7.237 to 7.987
10.	Manhattan II	4.905 to 5.531	6.049 to 6.526	7.006 to 7.709
11.	APR2436	4.516 to 5.580	5.846 to 6.660	6.844 to 8.070
12.	APR2212	4.822 to 5.402	5.989 to 6.432	6.982 to 7.636
13.	APR2186	4.640 to 5.342	5.937 to 6.473	7.015 to 7.824
14.	APR2439	4.565 to 5.171	5.951 to 6.414	7.142 to 7.852
15.	APR2154	4.543 to 5.040	5.969 to 6.348	7.233 to 7.819
16.	APR2463	4.633 to 5.235	5.909 to 6.369	6.998 to 7.689
17.	Integra II	4.609 to 5.230	5.886 to 6.361	6.971 to 7.684
18.	APR2534	4.333 to 5.254	5.739 to 6.441	6.851 to 7.922
19.	APR2438	4.252 to 5.177	5.723 to 6.425	6.892 to 7.976
20.	APR2464	4.141 to 5.011	5.733 to 6.389	7.028 to 8.063
21.	APR2462	3.833 to 5.262	5.517 to 6.591	6.710 to 8.412
22.	APR2467	4.335 to 5.214	5.715 to 6.384	6.815 to 7.832
23.	APR2450	4.685 to 5.172	5.859 to 6.231	6.886 to 7.436
24.	Pop (APR2142)	4.516 to 5.161	5.782 to 6.276	6.850 to 7.588
25.	APR2465	3.512 to 5.113	5.431 to 6.620	6.763 to 8.713
26.	APR2454	4.613 to 5.139	5.815 to 6.217	6.857 to 7.453
27.	APR2455	4.214 to 5.334	5.575 to 6.429	6.587 to 7.873
28.	APR2456	4.441 to 5.238	5.673 to 6.282	6.664 to 7.567
29.	APR2453	4.463 to 5.102	5.730 to 6.218	6.800 to 7.531
30.	APR2201	4.339 to 4.998	5.706 to 6.206	6.862 to 7.623
31.	APR2451	4.334 to 5.036	5.622 to 6.157	6.694 to 7.496
32.	APR2149	4.003 to 4.976	5.507 to 6.237	6.690 to 7.818
33.	APR2225	3.811 to 5.375	5.266 to 6.452	6.226 to 8.023
34.	APR2448	3.979 to 5.201	5.334 to 6.263	6.309 to 7.705
35.	APR2104	4.146 to 4.965	5.482 to 6.103	6.561 to 7.497
36.	APR2457	3.820 to 4.729	5.383 to 6.055	6.641 to 7.686
37.	APR2459	3.707 to 4.911	5.219 to 6.113	6.336 to 7.711
38.	APR2461	4.030 to 4.861	5.352 to 5.981	6.413 to 7.361
39.	APR2533	3.774 to 4.903	5.241 to 6.083	6.340 to 7.630
40.	APR2106	3.693 to 4.799	5.234 to 6.050	6.407 to 7.668
41.	APR2449	3.989 to 4.897	5.218 to 5.912	6.170 to 7.205
42.	APR2532	3.177 to 4.733	4.958 to 6.072	6.199 to 7.952
43.	Radiance	3.749 to 5.049	4.983 to 5.981	5.822 to 7.309

44.	APR2208	3.041 to 4.756	4.859 to 6.081	6.081 to 8.002
45.	APR2280	3.525 to 4.697	5.015 to 5.873	6.118 to 7.436
46.	APR2460	3.049 to 4.790	4.768 to 6.010	5.892 to 7.824
47.	APR2447	2.875 to 4.624	4.699 to 5.925	5.916 to 7.832
48.	APR2452	3.585 to 4.425	4.661 to 5.291	5.455 to 6.439



Cumulative ET (inches)

Figure 3. Confidence intervals (95%) of the top-performing (top 50%) entries among the 48 perennial ryegrass entries from data set 11ALP2 for the moisture lost to evapotranspiration before reach 75, 50, and 25% green cover. The bottom-performing entry is included for reference.

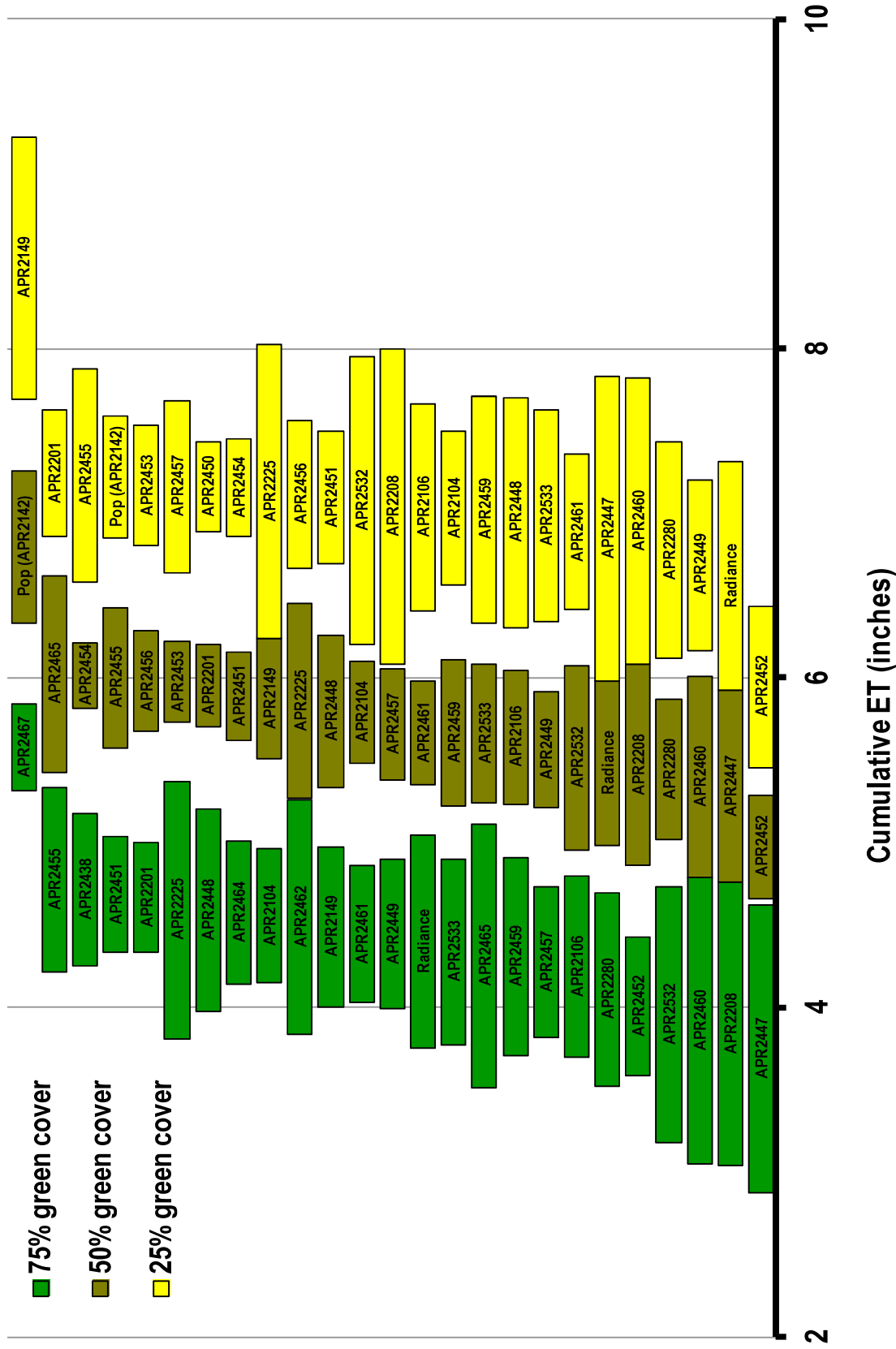


Figure 4. Confidence intervals (95%) of the bottom-performing (bottom 50%) entries among the 48 perennial ryegrass entries from data set 11ALP2 for the moisture lost to evapotranspiration before reach 75, 50, and 25% green cover. The top-performing entry is included for reference.