

Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration before 114 perennial ryegrass entries from data set 18CTLP12 reach 75, 50, and 25% green cover. Entries are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	PST-2BAD	3.745 to 4.895	5.417 to 6.224	6.731 to 7.911
2.	APRT2835	3.794 to 4.708	5.463 to 6.106	6.847 to 7.790
3.	DLFPS-236-3024	3.865 to 4.727	5.482 to 6.088	6.834 to 7.714
4.	SYN 2HAF	3.646 to 4.671	5.407 to 6.129	6.839 to 7.916
5.	PST-2FLAT	3.419 to 4.620	5.157 to 6.007	6.527 to 7.762
6.	PPG-PR-342	3.964 to 4.700	5.288 to 5.813	6.413 to 7.126
7.	SEPR-1	3.816 to 4.561	5.243 to 5.775	6.463 to 7.197
8.	APR2440	3.691 to 4.607	5.163 to 5.817	6.379 to 7.284
9.	DLFPS-236-3541	3.833 to 4.531	5.239 to 5.739	6.453 to 7.140
10.	PST-2MAY	3.491 to 4.557	5.077 to 5.838	6.356 to 7.426
11.	Karma	3.733 to 4.616	5.120 to 5.754	6.266 to 7.131
12.	PST-2BET	3.854 to 4.396	5.204 to 5.594	6.406 to 6.939
13.	DLFPS-236-3543	3.557 to 4.568	5.020 to 5.747	6.204 to 7.205
14.	PST-2GDS	3.768 to 4.423	5.140 to 5.612	6.333 to 6.978
15.	Grandslam GLD	3.820 to 4.382	5.135 to 5.541	6.299 to 6.851
16.	APR2944	3.269 to 4.452	4.901 to 5.750	6.193 to 7.388
17.	DLFPS-236-3586	3.589 to 4.355	5.048 to 5.600	6.295 to 7.057
18.	APR2839	3.285 to 4.154	4.969 to 5.590	6.396 to 7.285
19.	APR2616	3.553 to 4.269	5.012 to 5.530	6.274 to 6.989
20.	Signet	3.677 to 4.411	5.002 to 5.536	6.133 to 6.857
21.	SEPR-106	3.671 to 4.242	5.012 to 5.428	6.200 to 6.767
22.	APR2237	3.616 to 4.210	4.988 to 5.420	6.200 to 6.791
23.	DLFPS-236-3577	3.624 to 4.303	4.942 to 5.438	6.080 to 6.754
24.	PPG-PR-229	3.715 to 4.372	4.945 to 5.427	6.004 to 6.653
25.	Commander ST	3.349 to 4.084	4.906 to 5.437	6.254 to 6.999
26.	PST-2WHB	3.250 to 4.203	4.823 to 5.512	6.127 to 7.090
27.	PST-2BGL	3.661 to 4.234	4.958 to 5.377	6.102 to 6.671
28.	NAI-LM3	3.560 to 4.163	4.946 to 5.386	6.169 to 6.773
29.	APR2609	3.502 to 4.262	4.879 to 5.435	6.052 to 6.811
30.	PST-2E6	3.660 to 4.341	4.903 to 5.402	5.967 to 6.641
31.	PST-2MKD	3.245 to 4.310	4.765 to 5.538	5.990 to 7.061
32.	APR2154	3.574 to 4.194	4.923 to 5.376	6.106 to 6.725
33.	PST-214	3.748 to 4.181	4.985 to 5.302	6.108 to 6.538
34.	PPG-PR-437	3.515 to 4.360	4.832 to 5.451	5.925 to 6.765
35.	PPG-PR-376	3.227 to 4.119	4.790 to 5.436	6.100 to 7.004
36.	APR2973	3.500 to 4.074	4.891 to 5.311	6.127 to 6.704
37.	PPG-PR-477	3.486 to 4.231	4.818 to 5.365	5.951 to 6.697
38.	APR3060	3.537 to 4.103	4.873 to 5.288	6.058 to 6.625
39.	DLFPS-236-3579	3.336 to 4.200	4.759 to 5.392	5.948 to 6.818

40.	Silver Sun	3.054 to 4.020	4.715 to 5.411	6.096 to 7.083
41.	PPG-PR-471	3.346 to 4.077	4.791 to 5.325	6.035 to 6.773
42.	Evolution	3.569 to 4.230	4.814 to 5.301	5.885 to 6.545
43.	DLFPS-236-3538	3.212 to 4.231	4.683 to 5.429	5.876 to 6.904
44.	DLFPS-236-3582	3.515 to 4.215	4.791 to 5.307	5.882 to 6.583
45.	DLFPS-236-3583	3.416 to 4.098	4.798 to 5.298	5.995 to 6.681
46.	APR2462	3.275 to 3.997	4.771 to 5.296	6.065 to 6.797
47.	SEPR-2	3.363 to 4.133	4.739 to 5.305	5.907 to 6.685
48.	PPG-PR-432	3.120 to 3.976	4.710 to 5.331	6.057 to 6.929
49.	NAI-1422	3.373 to 4.055	4.767 to 5.267	5.975 to 6.664
50.	NAI-17409	3.351 to 3.917	4.795 to 5.209	6.082 to 6.657
51.	APR2846	3.358 to 4.143	4.702 to 5.281	5.837 to 6.629
52.	DLFPS-236-3547	3.686 to 4.084	4.830 to 5.125	5.870 to 6.269
53.	PPG-PR-438	3.194 to 4.265	4.576 to 5.367	5.672 to 6.755
54.	DLFPS-236-3576	3.453 to 4.020	4.743 to 5.163	5.882 to 6.457
55.	DLFPS-236-3580	3.232 to 4.186	4.601 to 5.306	5.715 to 6.681
56.	SEPR-107	3.395 to 3.972	4.737 to 5.163	5.924 to 6.509
57.	Brightstar SLT	3.090 to 3.831	4.677 to 5.214	6.052 to 6.808
58.	Silver Sport	3.455 to 4.005	4.730 to 5.138	5.859 to 6.417
59.	Allstar 3	3.282 to 4.056	4.644 to 5.216	5.798 to 6.584
60.	PPG-PR-436	3.452 to 3.945	4.728 to 5.094	5.874 to 6.375
61.	APR2856	3.149 to 3.950	4.612 to 5.200	5.853 to 6.670
62.	PPG-PR-433	3.153 to 4.040	4.562 to 5.217	5.730 to 6.634
63.	DLFPS-236-3546	3.429 to 3.976	4.683 to 5.090	5.793 to 6.349
64.	APR2846	3.358 to 4.143	4.702 to 5.281	5.837 to 6.629
65.	Nexus XR	3.025 to 3.889	4.557 to 5.188	5.846 to 6.730
66.	APR2637	3.493 to 3.961	4.664 to 5.015	5.714 to 6.192
67.	PST-2BD1	3.398 to 3.872	4.663 to 5.016	5.803 to 6.288
68.	NAI-LM2	3.216 to 3.918	4.569 to 5.090	5.732 to 6.451
69.	Soprano	3.088 to 4.008	4.474 to 5.158	5.612 to 6.556
70.	PST-2DRG	3.303 to 3.767	4.636 to 4.980	5.842 to 6.319
71.	APR2463	3.113 to 3.704	4.586 to 5.019	5.893 to 6.500
72.	NAI-17397	3.329 to 3.838	4.610 to 4.990	5.756 to 6.279
73.	PPG-PR-472	3.203 to 4.009	4.496 to 5.098	5.574 to 6.401
74.	DLFPS-236-3540	2.720 to 4.055	4.307 to 5.284	5.519 to 6.889
75.	DLFPS-236-3578	3.163 to 4.023	4.470 to 5.113	5.548 to 6.432
76.	APR2848	3.037 to 3.701	4.547 to 5.032	5.870 to 6.551
77.	DLFPS-236-3584	3.281 to 3.865	4.567 to 5.003	5.696 to 6.298
78.	APR2719	3.083 to 3.682	4.519 to 4.960	5.788 to 6.405
79.	PPG-PR-338	3.247 to 4.109	4.410 to 5.062	5.348 to 6.240
80.	APR2703	3.197 to 3.895	4.454 to 4.979	5.526 to 6.249
81.	PST-2SHRP	2.827 to 3.855	4.336 to 5.093	5.558 to 6.618
82.	DLFPS-236-3542	3.267 to 3.827	4.503 to 4.923	5.589 to 6.169

83.	PPG-PR-434	3.247 to 3.867	4.480 to 4.946	5.548 to 6.190
84.	Homerun	3.336 to 3.837	4.517 to 4.894	5.565 to 6.084
85.	APR2977	3.058 to 3.596	4.484 to 4.882	5.761 to 6.317
86.	APR2790	3.127 to 3.650	4.473 to 4.863	5.675 to 6.218
87.	Nexus XD	2.641 to 3.778	4.249 to 5.078	5.531 to 6.702
88.	DLFPS-236-3581	3.001 to 3.826	4.344 to 4.961	5.463 to 6.321
89.	APR2685	3.011 to 3.693	4.390 to 4.898	5.582 to 6.291
90.	APR2853	2.732 to 3.599	4.315 to 4.947	5.649 to 6.543
91.	Prosport 4	3.014 to 3.546	4.429 to 4.823	5.696 to 6.248
92.	PPG-PR-478	3.068 to 3.648	4.375 to 4.810	5.524 to 6.131
93.	Haven	3.196 to 3.691	4.392 to 4.767	5.455 to 5.976
94.	PPG-PR-344	2.964 to 3.689	4.306 to 4.849	5.449 to 6.208
95.	SEPR-N6	2.810 to 3.617	4.273 to 4.869	5.510 to 6.348
96.	Shield	3.073 to 3.771	4.296 to 4.824	5.330 to 6.066
97.	SNX	3.149 to 3.618	4.367 to 4.722	5.457 to 5.952
98.	NAI-17106	3.104 to 3.635	4.319 to 4.721	5.390 to 5.952
99.	PPG-PR-368	3.370 to 3.811	4.346 to 4.689	5.209 to 5.682
100.	Silverdollar	2.980 to 3.454	4.334 to 4.687	5.555 to 6.052
101.	PPG-PR-310	3.140 to 3.694	4.279 to 4.702	5.269 to 5.860
102.	APR2612	2.584 to 3.681	4.055 to 4.868	5.216 to 6.365
103.	Carly	2.785 to 3.355	4.249 to 4.668	5.549 to 6.144
104.	PPG-PR-435	2.949 to 3.456	4.251 to 4.631	5.412 to 5.948
105.	APR2946	3.067 to 3.607	4.226 to 4.639	5.238 to 5.818
106.	DLFPS-236-3575	2.590 to 3.797	3.953 to 4.862	4.980 to 6.263
107.	DLFPS-236-3585	2.687 to 3.445	4.122 to 4.683	5.340 to 6.136
108.	Notable	2.700 to 3.465	4.097 to 4.666	5.277 to 6.083
109.	New Sealand	2.853 to 3.328	4.136 to 4.493	5.285 to 5.793
110.	SEPR-3	2.566 to 3.239	4.070 to 4.560	5.377 to 6.078
111.	Allsport 5	2.720 to 3.282	4.059 to 4.478	5.237 to 5.836
112.	NAI-LD52	2.661 to 3.120	3.937 to 4.279	5.079 to 5.573
113.	APR2753	2.584 to 3.112	3.895 to 4.286	5.050 to 5.617
114.	APR2617	2.653 to 3.187	3.859 to 4.261	4.907 to 5.492

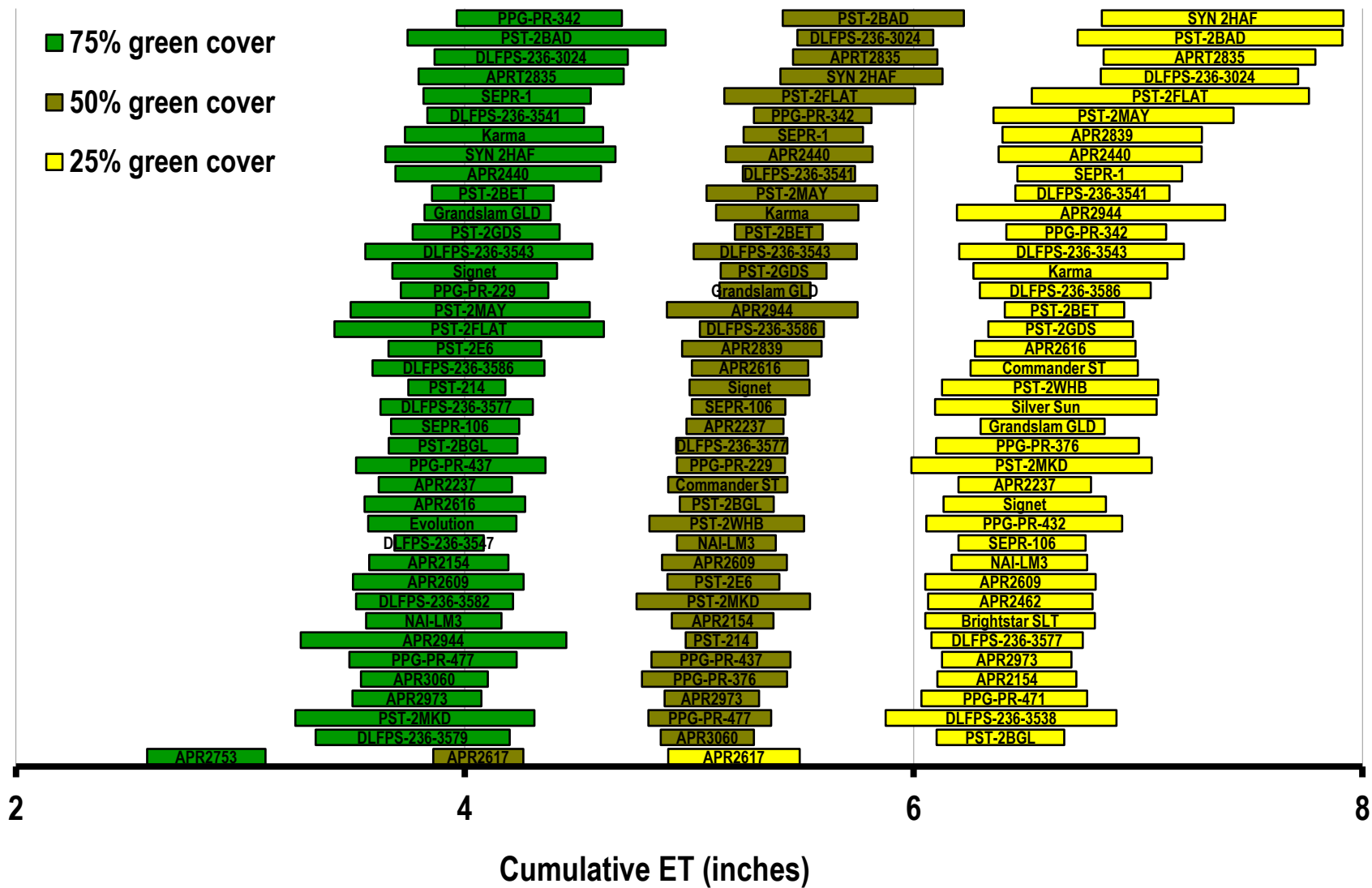


Figure 4. Confidence intervals (95%) for the moisture lost to evapotranspiration before the top-performing (top third) of 114 perennial ryegrass entries from data set 18CTLP12 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.

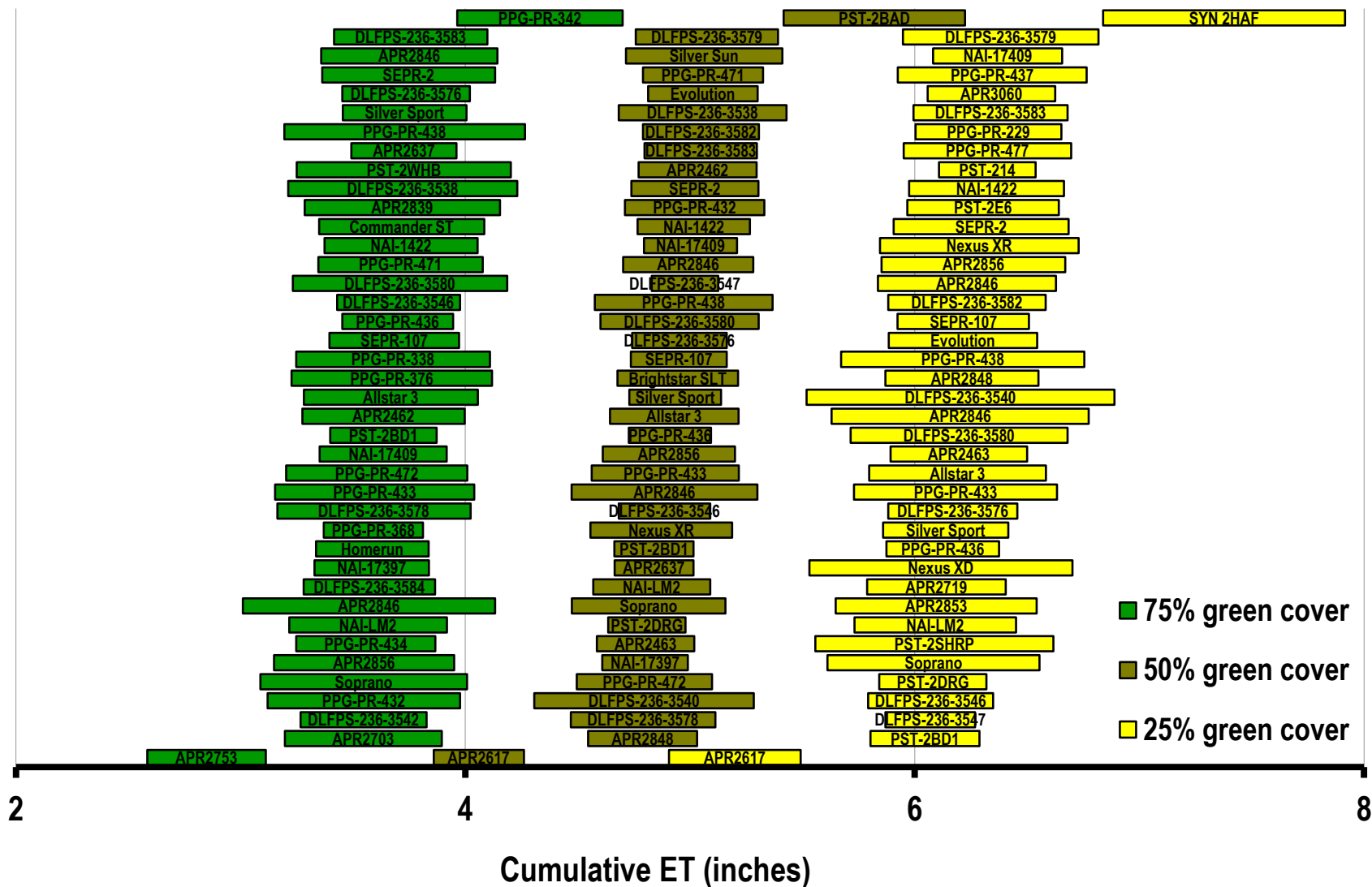


Figure 5. Confidence intervals (95%) for the moisture lost to evapotranspiration before the top-performing (middle third) of 114 perennial ryegrass entries from data set 18CTLP12 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.

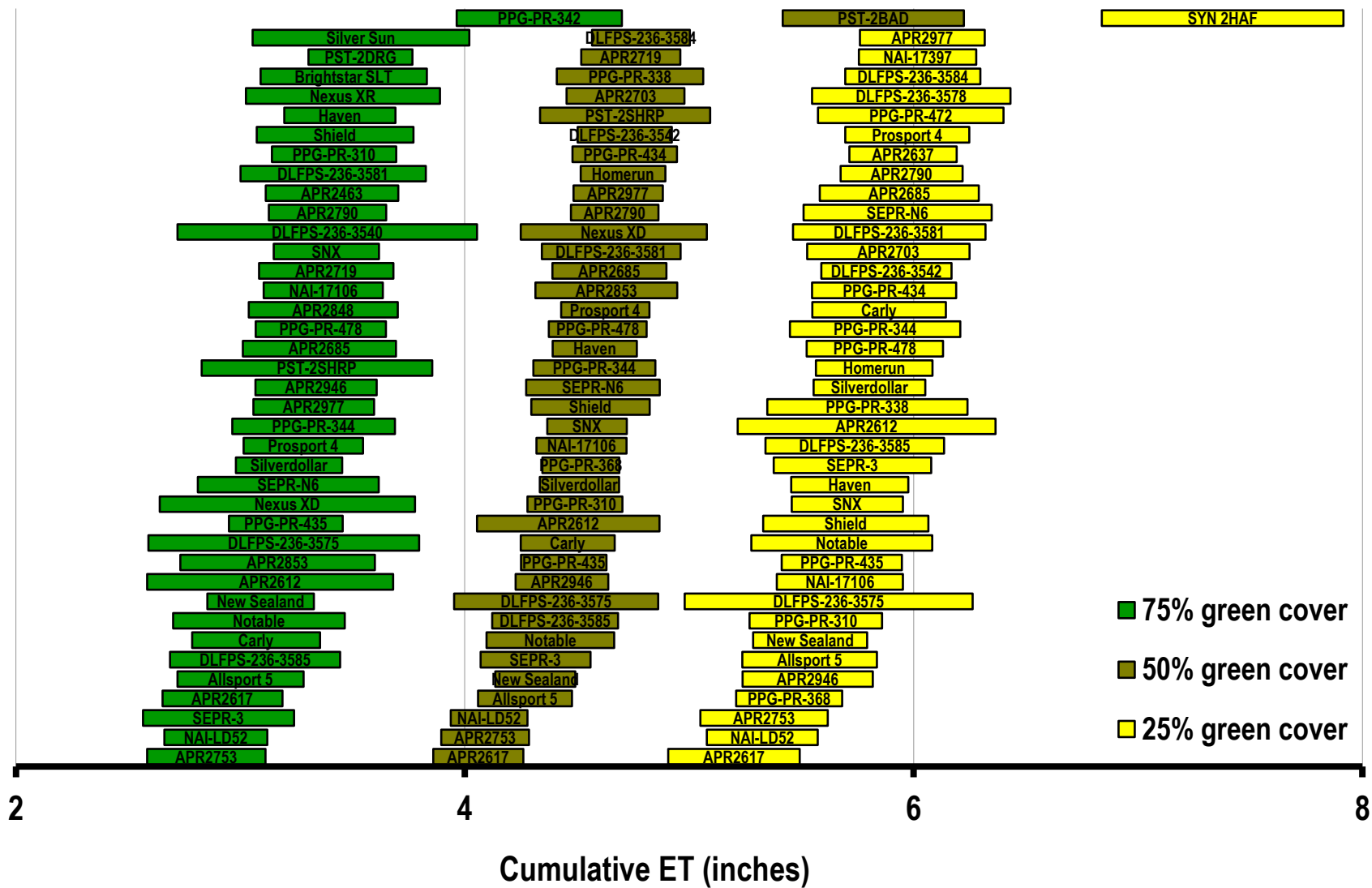


Figure 6. Confidence intervals (95%) for the moisture lost to evapotranspiration before the bottom-performing (bottom third) of 114 perennial ryegrass entries from data set 18CTL12 reach 75, 50, and 25% green cover. Both the top and bottom performing entries are included for reference.