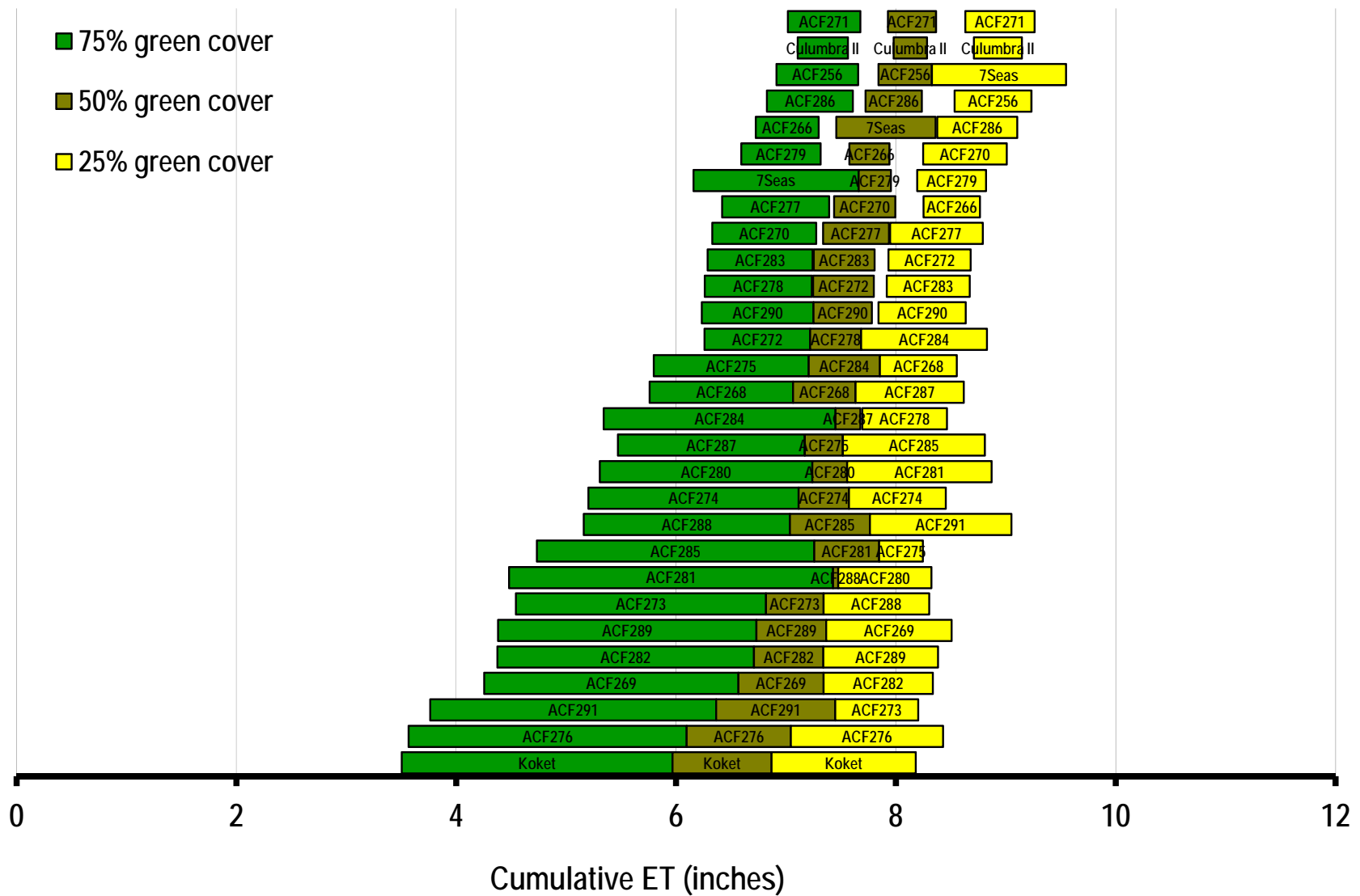


Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before selections from data set 09AFF1 reach 75, 50, and 25% green cover. Selections are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	ASC313	7.019 to 7.636	7.958 to 8.363	8.700 to 9.288
2.	ACF271	7.017 to 7.677	7.928 to 8.365	8.631 to 9.261
3.	Culumbra II	7.106 to 7.564	7.980 to 8.283	8.710 to 9.146
4.	ACF256	6.914 to 7.656	7.841 to 8.328	8.534 to 9.233
5.	ACF286	6.828 to 7.609	7.723 to 8.237	8.377 to 9.104
6.	7Seas	6.159 to 7.661	7.458 to 8.361	8.270 to 9.548
7.	Lustrous	5.739 to 7.462	7.364 to 8.391	8.438 to 9.881
8.	ASC295	6.573 to 7.410	7.523 to 8.045	8.211 to 8.944
9.	ACF266	6.724 to 7.297	7.577 to 7.941	8.252 to 8.764
10.	ASR181	6.779 to 7.268	7.576 to 7.891	8.221 to 8.667
11.	ACF279	6.594 to 7.315	7.508 to 7.955	8.195 to 8.821
12.	ACF270	6.330 to 7.275	7.437 to 7.994	8.247 to 9.009
13.	ACF277	6.418 to 7.392	7.338 to 7.936	7.948 to 8.791
14.	ASR176	6.339 to 7.231	7.325 to 7.846	8.029 to 8.743
15.	ASR172	6.221 to 7.270	7.266 to 7.873	7.983 to 8.803
16.	AHF188	5.817 to 7.026	7.183 to 7.886	8.204 to 9.092
17.	ACF283	6.287 to 7.241	7.254 to 7.805	7.916 to 8.672
18.	ACF272	6.259 to 7.220	7.247 to 7.799	7.933 to 8.681
19.	AHF195	5.944 to 7.165	7.159 to 7.853	8.016 to 8.899
20.	ACF290	6.234 to 7.251	7.201 to 7.781	7.841 to 8.637
21.	ASR180	5.837 to 7.278	7.049 to 7.858	7.838 to 8.861
22.	ASC331	5.983 to 7.151	7.125 to 7.780	7.923 to 8.753
23.	ACF278	6.261 to 7.235	7.145 to 7.683	7.694 to 8.464
24.	ASR178	4.990 to 7.360	6.606 to 8.009	7.618 to 9.262
25.	ASR171	5.705 to 7.132	6.898 to 7.680	7.702 to 8.619
26.	AHF199	4.872 to 6.636	6.707 to 7.864	8.084 to 9.552
27.	ACF284	5.342 to 7.451	6.698 to 7.855	7.484 to 8.828
28.	ACF268	5.759 to 7.065	6.919 to 7.632	7.724 to 8.554
29.	ASR185	4.439 to 7.709	6.275 to 8.254	7.299 to 9.620
30.	ASR182	5.205 to 7.069	6.697 to 7.799	7.722 to 8.986
31.	AHF197	5.077 to 6.846	6.665 to 7.761	7.823 to 9.108
32.	ACF287	5.470 to 7.172	6.741 to 7.678	7.576 to 8.619
33.	ASC323	4.970 to 6.933	6.588 to 7.814	7.756 to 9.196
34.	ACF275	5.798 to 7.206	6.827 to 7.518	7.445 to 8.246
35.	ASR179	5.228 to 7.013	6.612 to 7.651	7.581 to 8.705
36.	ACF280	5.306 to 7.239	6.538 to 7.558	7.329 to 8.323
37.	ACF274	5.203 to 7.116	6.504 to 7.572	7.384 to 8.453
38.	ASR173	4.925 to 7.041	6.401 to 7.675	7.419 to 8.772
39.	AHF203	4.855 to 6.765	6.426 to 7.639	7.574 to 8.939
40.	ACF285	4.733 to 7.258	6.258 to 7.763	7.246 to 8.809
41.	ASC320	4.887 to 6.829	6.380 to 7.592	7.460 to 8.774
42.	ACF281	4.482 to 7.429	6.077 to 7.847	7.067 to 8.872
43.	AHF201	4.541 to 6.563	6.280 to 7.644	7.566 to 9.182
44.	ACF288	5.161 to 7.035	6.421 to 7.476	7.312 to 8.302
45.	ASC326	4.346 to 6.672	6.126 to 7.707	7.389 to 9.261
46.	AHF189	4.427 to 6.378	6.234 to 7.588	7.597 to 9.246

47.	ASC330	4.643 to 6.433	6.276 to 7.485	7.525 to 8.922
48.	ASR170	4.305 to 7.202	5.930 to 7.779	6.983 to 8.928
49.	AHF193	4.516 to 6.417	6.167 to 7.471	7.420 to 8.929
50.	ASC317	3.526 to 6.702	5.646 to 7.956	7.019 to 9.960
51.	Barcrown	4.968 to 6.701	6.257 to 7.328	7.238 to 8.264
52.	AHF186	4.526 to 6.262	6.180 to 7.388	7.469 to 8.885
53.	Reliant	4.280 to 6.026	6.151 to 7.414	7.621 to 9.207
54.	AHF185	3.939 to 6.351	5.877 to 7.626	7.269 to 9.452
55.	Scaldis II	4.182 to 6.731	5.816 to 7.573	6.958 to 8.915
56.	ASR174	3.200 to 6.469	5.440 to 7.909	6.898 to 10.15
57.	Dawson E	3.598 to 6.815	5.514 to 7.833	6.751 to 9.530
58.	Predator	4.141 to 6.115	5.917 to 7.359	7.272 to 9.028
59.	Biljart	4.432 to 6.284	5.974 to 7.280	7.162 to 8.633
60.	AHF180	4.473 to 6.098	6.041 to 7.202	7.290 to 8.631
61.	ACF273	4.542 to 6.819	5.854 to 7.341	6.820 to 8.204
62.	ACF289	4.381 to 6.732	5.771 to 7.366	6.782 to 8.382
63.	ASC314	3.910 to 5.892	5.801 to 7.296	7.255 to 9.145
64.	ACF282	4.374 to 6.710	5.744 to 7.339	6.746 to 8.336
65.	ASC327	4.051 to 6.339	5.705 to 7.374	6.915 to 8.856
66.	ACF269	4.254 to 6.568	5.711 to 7.341	6.770 to 8.508
67.	ACF291	3.763 to 6.366	5.506 to 7.448	6.734 to 9.050
68.	AHF200	3.785 to 6.145	5.585 to 7.364	6.894 to 9.075
69.	ASC319	4.096 to 6.243	5.670 to 7.255	6.844 to 8.670
70.	ASR175	4.033 to 6.132	5.672 to 7.239	6.903 to 8.755
71.	AHF198	3.516 to 6.034	5.469 to 7.405	6.869 to 9.336
72.	AHF182	3.618 to 5.821	5.495 to 7.209	6.896 to 9.076
73.	AHF194	3.720 to 6.273	5.373 to 7.322	6.541 to 8.857
74.	AHF181	4.175 to 6.093	5.607 to 7.056	6.704 to 8.353
75.	ASR184	4.301 to 6.145	5.621 to 7.007	6.645 to 8.165
76.	RaZor	3.604 to 5.671	5.452 to 7.083	6.855 to 8.941
77.	AHF191	3.715 to 5.915	5.395 to 7.119	6.639 to 8.762
78.	AHF187	3.850 to 6.074	5.388 to 7.119	6.519 to 8.572
79.	AHF183	3.537 to 5.833	5.338 to 7.151	6.654 to 8.939
80.	ASR183	3.522 to 6.180	5.191 to 7.278	6.348 to 8.884
81.	ASC318	3.116 to 5.823	5.111 to 7.278	6.502 to 9.343
82.	ASC315	3.259 to 5.672	5.180 to 7.124	6.572 to 9.115
83.	Aurora	3.375 to 5.574	5.250 to 7.024	6.647 to 8.955
84.	ASC329	3.259 to 5.461	5.218 to 7.003	6.682 to 9.044
85.	AHF184	2.425 to 5.240	4.943 to 7.238	6.709 to 9.997
86.	ASR177	2.549 to 5.730	4.771 to 7.365	6.222 to 9.767
87.	AHF204	3.762 to 5.801	5.200 to 6.876	6.266 to 8.316
88.	AHF192	3.090 to 5.448	5.042 to 6.979	6.454 to 9.032
89.	Boreal	3.288 to 5.420	5.111 to 6.870	6.473 to 8.789
90.	ACF276	3.567 to 6.097	4.932 to 7.045	5.865 to 8.429
91.	AHF196	2.872 to 5.214	4.913 to 6.863	6.401 to 9.068
92.	ASC328	3.108 to 5.494	4.860 to 6.872	6.119 to 8.782
93.	AHF202	2.548 to 5.210	4.750 to 6.966	6.297 to 9.391
94.	Flyer	3.388 to 5.555	4.914 to 6.769	6.020 to 8.422
95.	ASC324	2.544 to 5.027	4.670 to 6.767	6.190 to 9.128
96.	AHF179	3.018 to 5.457	4.657 to 6.775	5.802 to 8.639

97.	ASC322	2.409 to 5.242	4.499 to 6.902	5.905 to 9.264
98.	Koket	3.505 to 5.967	4.466 to 6.869	5.016 to 8.181
99.	ASC321	2.150 to 5.058	4.389 to 6.852	5.884 to 9.396
100.	ASC316	2.317 to 4.876	4.488 to 6.667	6.019 to 9.124
101.	AHF190	2.833 to 5.248	4.439 to 6.602	5.515 to 8.511
102.	AHF178	2.690 to 5.176	4.385 to 6.598	5.513 to 8.603
103.	ASC325	0.2303 to 3.898	3.277 to 6.203	5.094 to 9.732



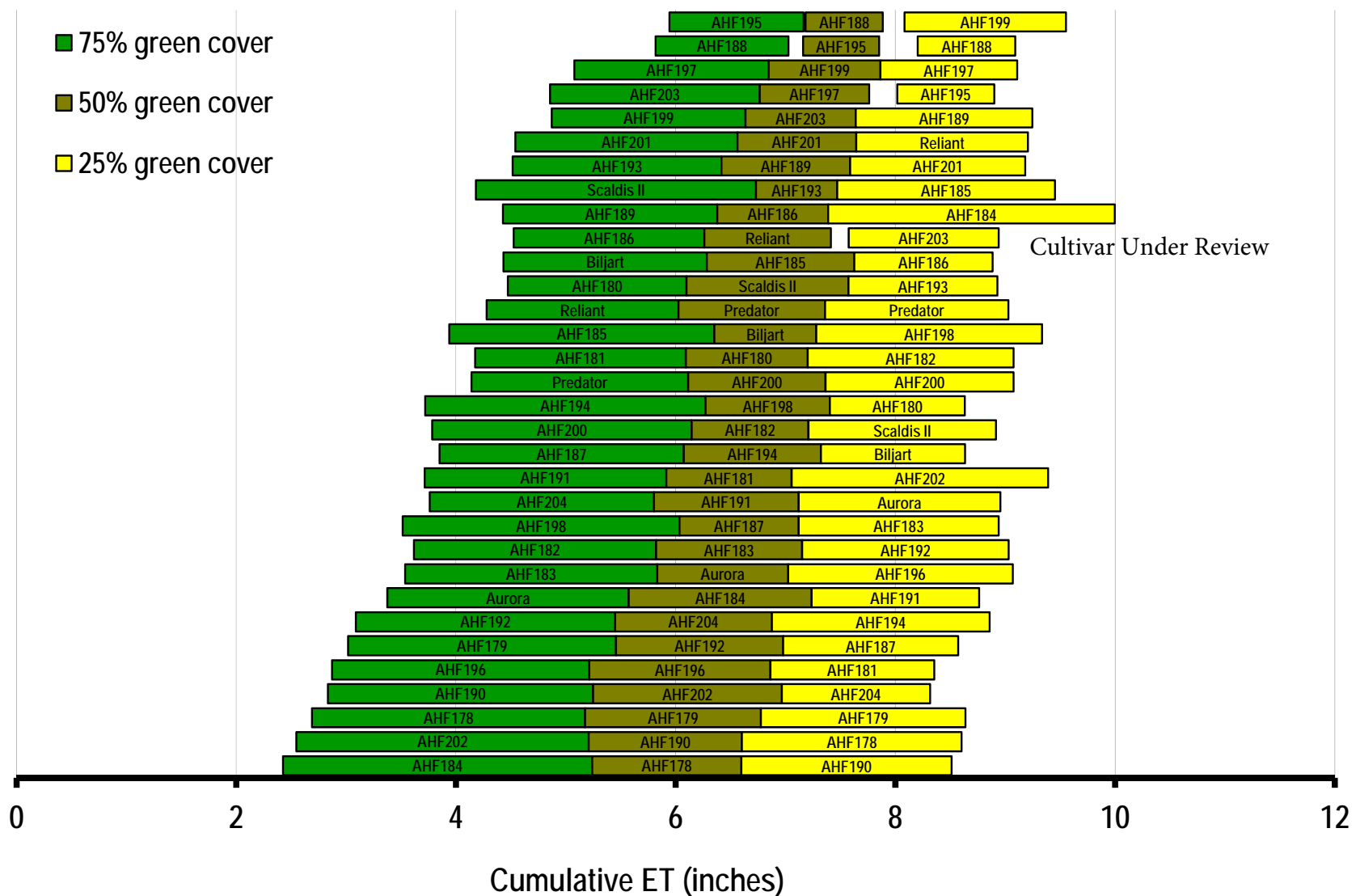


Figure 6. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before hard fescue selections from data set 09AFF1 reach 75, 50, and 25% green cover.

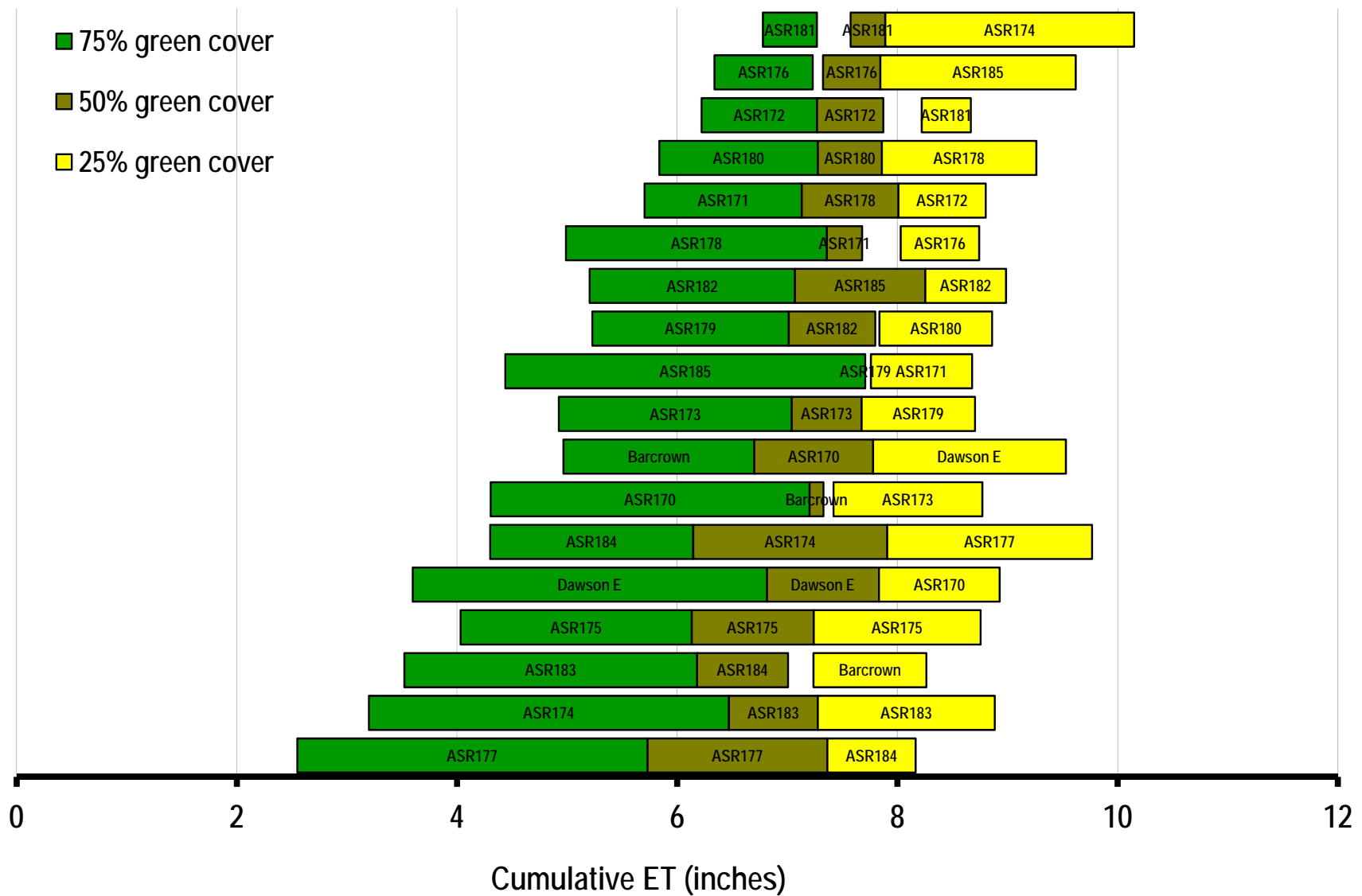


Figure 7. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before slender red fescue selections from data set 09AFF1 reach 75, 50, and 25% green cover.

