

**Table 4. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before selections from data set 08ALP1 reach 75, 50, and 25% green cover. Selections are ranked based on their ET<sub>50</sub> values.**

Rank	Selection	ET <sub>75</sub>	ET <sub>50</sub>	ET <sub>25</sub>
1.	APR2105	5.286 to 6.185	7.119 to 7.719	8.656 to 9.547
2.	APR2106	4.988 to 6.104	6.858 to 7.607	8.376 to 9.463
3.	APR2237	5.605 to 6.330	6.976 to 7.473	8.153 to 8.812
4.	APR2213	4.796 to 5.677	6.709 to 7.305	8.348 to 9.206
5.	APR2187	5.289 to 6.240	6.664 to 7.324	7.787 to 8.658
6.	APR2208	4.874 to 5.650	6.693 to 7.219	8.279 to 9.022
7.	APR2283	5.104 to 6.077	6.490 to 7.169	7.619 to 8.517
8.	APR2212	4.413 to 5.755	6.310 to 7.227	7.815 to 9.090
9.	APR2257	4.357 to 5.420	6.404 to 7.125	8.121 to 9.160
10.	APR2200	4.991 to 5.963	6.398 to 7.077	7.550 to 8.449
11.	APR2201	4.516 to 5.396	6.421 to 7.022	8.065 to 8.910
12.	APR2205	4.426 to 5.811	6.237 to 7.188	7.655 to 8.956
13.	APR2260	5.135 to 5.739	6.454 to 6.877	7.613 to 8.174
14.	APR2280	4.466 to 5.230	6.315 to 6.839	7.943 to 8.670
15.	Integra II	4.701 to 5.355	6.348 to 6.800	7.814 to 8.426
16.	APR2195	5.032 to 5.786	6.304 to 6.835	7.377 to 8.082
17.	APR2186	4.522 to 5.641	6.161 to 6.937	7.495 to 8.538
18.	APR2115	4.381 to 5.410	6.172 to 6.882	7.675 to 8.645
19.	APR2154	4.831 to 5.396	6.316 to 6.710	7.649 to 8.176
20.	APR2282	4.449 to 5.399	6.138 to 6.798	7.567 to 8.457
21.	APR2235	4.499 to 5.389	6.153 to 6.771	7.563 to 8.396
22.	APR2104	4.606 to 5.393	6.176 to 6.725	7.533 to 8.269
23.	APR2207	4.661 to 5.361	6.200 to 6.688	7.550 to 8.203
24.	APR2261	5.109 to 5.710	6.217 to 6.644	7.166 to 7.737
25.	APR2275	4.760 to 5.447	6.148 to 6.631	7.354 to 7.996
26.	APR2135	4.556 to 5.104	6.184 to 6.566	7.663 to 8.178
27.	APR2174	4.599 to 5.235	6.147 to 6.592	7.525 to 8.120
28.	Phenom	4.611 to 5.207	6.131 to 6.549	7.492 to 8.050
29.	APR2037	3.977 to 5.698	5.724 to 6.926	7.006 to 8.620
30.	APR2188	4.803 to 5.562	6.057 to 6.594	7.110 to 7.826
31.	APR2125	4.339 to 5.339	5.969 to 6.669	7.330 to 8.268
32.	APR2269	4.709 to 5.212	6.116 to 6.469	7.389 to 7.860
33.	Applaud II	4.800 to 5.329	6.104 to 6.478	7.268 to 7.766
34.	APR2214	4.551 to 5.119	6.081 to 6.479	7.459 to 7.992
35.	APR2198	4.454 to 5.249	5.996 to 6.554	7.326 to 8.071
36.	APR2177	4.534 to 5.351	5.980 to 6.556	7.209 to 7.977
37.	APR2240	4.077 to 5.744	5.681 to 6.854	6.843 to 8.406
38.	APR2191	3.984 to 6.110	5.510 to 7.013	6.474 to 8.478
39.	APR2151	4.586 to 5.236	6.009 to 6.467	7.260 to 7.871
40.	APR2194X	4.425 to 5.434	5.870 to 6.582	7.049 to 7.998
41.	APR2217	4.717 to 5.277	6.013 to 6.409	7.160 to 7.690
42.	APR2133	4.554 to 5.350	5.904 to 6.467	7.043 to 7.795
43.	APR2137	4.760 to 5.237	6.010 to 6.348	7.134 to 7.586
44.	APR2166	4.330 to 5.195	5.868 to 6.477	7.176 to 7.990
45.	APR2175	4.399 to 5.387	5.816 to 6.514	6.970 to 7.902

46.	APR2242	4.819 to 5.235	5.981 to 6.275	7.031 to 7.427
47.	APR2102	4.127 to 5.033	5.806 to 6.442	7.241 to 8.096
48.	APR2146	4.942 to 5.294	5.991 to 6.242	6.945 to 7.285
49.	APR2268	4.513 to 5.200	5.873 to 6.359	7.052 to 7.701
50.	APR2173	4.744 to 5.348	5.888 to 6.318	6.871 to 7.450
51.	APR2224	4.836 to 5.446	5.873 to 6.309	6.745 to 7.337
52.	APR2225	4.678 to 5.245	5.890 to 6.292	6.951 to 7.491
53.	APR2158X	4.546 to 5.365	5.800 to 6.382	6.836 to 7.617
54.	APR2215	3.963 to 5.131	5.658 to 6.480	7.039 to 8.142
55.	APR2243	4.364 to 5.384	5.682 to 6.405	6.729 to 7.698
56.	APR2197	4.412 to 5.244	5.746 to 6.336	6.860 to 7.649
57.	APR2132	4.452 to 5.129	5.783 to 6.263	6.934 to 7.576
58.	APR2264	4.258 to 5.232	5.662 to 6.352	6.807 to 7.731
59.	APR2244	4.309 to 5.025	5.752 to 6.259	7.006 to 7.683
60.	APR2203	4.234 to 5.245	5.631 to 6.348	6.760 to 7.720
61.	APR2223	3.917 to 4.882	5.651 to 6.328	7.122 to 8.035
62.	RKS	4.621 to 5.247	5.761 to 6.205	6.732 to 7.333
63.	APR2216	4.199 to 5.087	5.650 to 6.279	6.864 to 7.706
64.	APR2206	3.968 to 5.294	5.475 to 6.416	6.630 to 7.888
65.	APR2192	4.119 to 5.144	5.578 to 6.305	6.767 to 7.738
66.	APR2149	3.922 to 4.800	5.624 to 6.241	7.088 to 7.920
67.	APR2145	4.679 to 5.163	5.756 to 6.100	6.700 to 7.168
68.	APR2136	4.218 to 5.340	5.528 to 6.324	6.537 to 7.608
69.	APR2278	3.907 to 5.099	5.499 to 6.343	6.774 to 7.903
70.	APR2202	4.047 to 5.214	5.507 to 6.334	6.656 to 7.764
71.	APR2127	3.982 to 4.782	5.635 to 6.199	7.072 to 7.831
72.	APR2190	4.361 to 5.074	5.656 to 6.162	6.761 to 7.440
73.	APR2138	4.366 to 4.929	5.701 to 6.101	6.888 to 7.423
74.	APR2193	3.582 to 5.074	5.373 to 6.424	6.762 to 8.177
75.	APR2236	4.490 to 5.236	5.631 to 6.160	6.568 to 7.287
76.	APR2147	4.162 to 4.960	5.601 to 6.167	6.828 to 7.586
77.	APR2139	4.271 to 4.995	5.612 to 6.127	6.762 to 7.451
78.	APR2157	4.247 to 5.186	5.535 to 6.201	6.571 to 7.467
79.	APR2259	4.008 to 4.987	5.516 to 6.212	6.765 to 7.696
80.	APR2241	4.139 to 5.253	5.467 to 6.258	6.498 to 7.561
81.	Manhattan II	4.411 to 5.077	5.617 to 6.089	6.642 to 7.280
82.	APR2258	4.353 to 5.010	5.614 to 6.080	6.699 to 7.326
83.	APR2167	4.235 to 5.150	5.518 to 6.168	6.556 to 7.431
84.	1GSquared	4.401 to 5.033	5.613 to 6.062	6.655 to 7.261
85.	APR2227	4.401 to 4.931	5.647 to 6.023	6.750 to 7.256
86.	APR2168	4.350 to 5.124	5.552 to 6.101	6.546 to 7.288
87.	APR2143	4.363 to 4.894	5.621 to 5.998	6.737 to 7.245
88.	APR2265	3.702 to 5.346	5.223 to 6.392	6.309 to 7.875
89.	APR2148	4.345 to 5.003	5.563 to 6.029	6.604 to 7.233
90.	APR2189	3.934 to 4.917	5.444 to 6.143	6.693 to 7.629
91.	APR2144	3.975 to 5.004	5.418 to 6.151	6.588 to 7.570
92.	APR2263	3.824 to 4.724	5.461 to 6.098	6.857 to 7.714
93.	APR2131	4.326 to 4.871	5.581 to 5.969	6.690 to 7.212
94.	APR2271	4.091 to 4.870	5.493 to 6.047	6.688 to 7.431
95.	APR2159	3.983 to 4.838	5.465 to 6.073	6.720 to 7.535

96.	APR2103	3.915 to 5.086	5.339 to 6.172	6.451 to 7.569
97.	APR2281	4.171 to 4.962	5.471 to 6.033	6.560 to 7.315
98.	APR2220	4.283 to 4.962	5.509 to 5.991	6.553 to 7.202
99.	APR2238	4.197 to 4.955	5.478 to 6.017	6.556 to 7.281
100.	APR2266	4.348 to 5.029	5.502 to 5.984	6.470 to 7.124
101.	APR2107	4.343 to 4.991	5.495 to 5.953	6.470 to 7.092
102.	APR2169	3.775 to 4.943	5.307 to 6.138	6.529 to 7.643
103.	APR2196	4.133 to 4.891	5.443 to 5.982	6.550 to 7.275
104.	APR2184	4.176 to 4.993	5.421 to 6.001	6.447 to 7.229
105.	APR2130	4.276 to 5.113	5.404 to 5.995	6.302 to 7.108
106.	APR2134	3.966 to 5.025	5.289 to 6.043	6.330 to 7.344
107.	APR2179	4.339 to 5.065	5.403 to 5.912	6.263 to 6.963
108.	APR2229	3.833 to 5.034	5.229 to 6.085	6.306 to 7.457
109.	APR2221	4.160 to 4.863	5.404 to 5.904	6.460 to 7.133
110.	APR2123	4.219 to 5.130	5.322 to 5.961	6.170 to 7.047
111.	APR2222	4.413 to 4.880	5.477 to 5.806	6.412 to 6.861
112.	APR2122	4.150 to 4.843	5.386 to 5.878	6.436 to 7.100
113.	APR2121	3.773 to 4.898	5.229 to 6.031	6.386 to 7.464
114.	APR2124	3.958 to 4.793	5.326 to 5.922	6.473 to 7.273
115.	APR2141	4.025 to 4.798	5.340 to 5.891	6.448 to 7.189
116.	APR2152	4.065 to 4.841	5.325 to 5.877	6.378 to 7.121
117.	APR2116	4.227 to 4.814	5.384 to 5.799	6.382 to 6.944
118.	APR2204	3.548 to 4.839	5.119 to 6.041	6.348 to 7.586
119.	APR2183	4.268 to 4.902	5.350 to 5.795	6.255 to 6.863
120.	APR2185	4.180 to 4.891	5.308 to 5.809	6.241 to 6.922
121.	APR2279	3.997 to 4.955	5.219 to 5.898	6.182 to 7.101
122.	APR2272	3.899 to 4.869	5.211 to 5.902	6.263 to 7.195
123.	APR2126	4.228 to 4.962	5.299 to 5.812	6.165 to 6.867
124.	APR2172	3.153 to 5.110	4.851 to 6.248	6.030 to 7.908
125.	APR2181	4.086 to 4.839	5.280 to 5.814	6.271 to 6.993
126.	APR2156X	3.845 to 5.176	5.062 to 6.000	5.915 to 7.188
127.	APR2199X	3.892 to 4.914	5.165 to 5.892	6.163 to 7.144
128.	APR2153	3.306 to 4.803	4.989 to 6.056	6.272 to 7.709
129.	APR2276	3.272 to 5.059	4.863 to 6.142	5.979 to 7.699
130.	APR2129X	4.010 to 4.676	5.263 to 5.738	6.338 to 6.978
131.	APR2277	3.907 to 4.987	5.106 to 5.869	6.012 to 7.045
132.	APR2226	4.338 to 4.803	5.301 to 5.620	6.131 to 6.570
133.	APR2274	4.066 to 4.543	5.282 to 5.622	6.370 to 6.828
134.	APR2218	4.312 to 4.783	5.285 to 5.608	6.124 to 6.567
135.	APR2150	3.737 to 4.815	5.003 to 5.772	5.982 to 7.017
136.	APR2228	3.872 to 4.791	5.061 to 5.713	6.004 to 6.883
137.	APR2267	3.953 to 4.993	5.022 to 5.740	5.801 to 6.776
138.	APR2140	4.108 to 4.780	5.137 to 5.603	5.981 to 6.612
139.	APR2170	4.034 to 4.788	5.067 to 5.589	5.893 to 6.598
140.	APR2262	3.584 to 4.348	5.050 to 5.599	6.313 to 7.053
141.	APR2176	3.975 to 4.482	5.120 to 5.482	6.130 to 6.616
142.	APR2178	3.807 to 4.728	4.971 to 5.625	5.889 to 6.768
143.	APR2273	3.998 to 4.676	5.055 to 5.530	5.930 to 6.568
144.	APR2128	3.502 to 4.432	4.809 to 5.482	5.870 to 6.777
145.	APR2182	3.907 to 4.420	4.963 to 5.327	5.883 to 6.369

146.	APR2219	4.145 to 4.522	5.017 to 5.272	5.790 to 6.122
147.	APR2270	3.447 to 4.359	4.802 to 5.463	5.916 to 6.808
148.	APR2239	3.369 to 4.585	4.676 to 5.556	5.662 to 6.846
149.	APR2248	4.030 to 4.622	4.915 to 5.313	5.646 to 6.158
150.	APR2155	4.043 to 4.856	4.836 to 5.336	5.432 to 6.013
151.	APR2142	4.000 to 4.517	4.787 to 5.140	5.459 to 5.879
152.	APR2180	3.539 to 4.554	4.493 to 5.232	5.211 to 6.147

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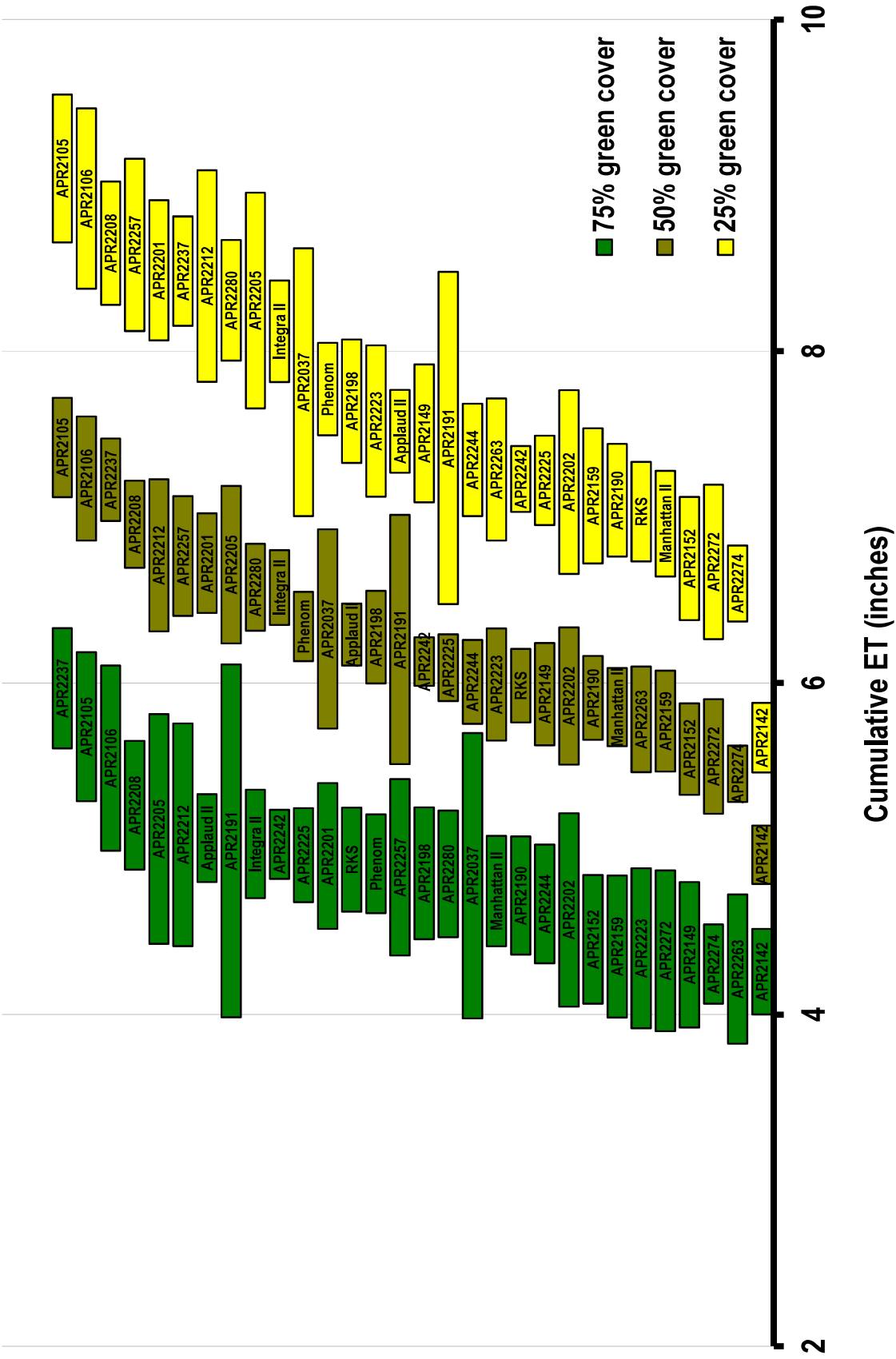


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