

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

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	KY-31	6.237 to 7.824	8.989 to 9.896	11.12 to 12.59
2.	ATF1492	6.617 to 7.780	8.894 to 9.558	10.78 to 11.72
3.	ATF1434	6.028 to 7.436	8.488 to 9.307	10.51 to 11.62
4.	ATF1463	6.288 to 7.675	8.469 to 9.280	10.25 to 11.28
5.	ATF1401	6.612 to 7.501	8.596 to 9.117	10.33 to 10.98
6.	ATF1390	6.544 to 7.554	8.534 to 9.128	10.25 to 10.98
7.	ATF1375	6.236 to 7.410	8.438 to 9.128	10.30 to 11.18
8.	ATF1402	6.008 to 7.201	8.419 to 9.120	10.47 to 11.40
9.	ATF1458	6.210 to 7.433	8.398 to 9.119	10.24 to 11.15
10.	ATF1376	6.584 to 7.627	8.440 to 9.061	10.03 to 10.76
11.	ATF1426	4.660 to 7.169	7.948 to 9.423	10.37 to 12.54
12.	ATF1439	6.109 to 7.826	8.172 to 9.197	9.795 to 11.01
13.	ATF1507	6.060 to 7.370	8.236 to 9.018	10.06 to 11.02
14.	ATF1408	6.224 to 7.282	8.305 to 8.938	10.11 to 10.87
15.	ATF1257	6.555 to 7.572	8.273 to 8.892	9.753 to 10.45
16.	ATF1410	5.910 to 7.807	8.010 to 9.154	9.637 to 10.97
17.	ATF1250	6.448 to 7.900	8.116 to 9.009	9.461 to 10.44
18.	ATF1484	6.133 to 7.690	8.086 to 9.030	9.663 to 10.75
19.	Penn 1901	6.289 to 7.648	8.136 to 8.963	9.662 to 10.60
20.	ATF1496	6.190 to 7.393	8.177 to 8.904	9.865 to 10.71
21.	ATF1449	6.277 to 7.425	8.172 to 8.870	9.791 to 10.59
22.	ATF1502	5.719 to 7.345	8.031 to 9.008	9.910 to 11.10
23.	ATF1489	6.636 to 7.865	8.120 to 8.887	9.345 to 10.17
24.	ATF1487	6.600 to 7.583	8.195 to 8.802	9.574 to 10.24
25.	ATF1479	6.118 to 7.352	8.120 to 8.869	9.816 to 10.69
26.	ATF1254	5.964 to 7.672	7.958 to 9.001	9.547 to 10.74
27.	ATF1456	6.214 to 7.378	8.125 to 8.835	9.757 to 10.57
28.	ATF1409	6.615 to 7.542	8.186 to 8.761	9.555 to 10.18
29.	2nd Millenium	6.365 to 7.601	8.064 to 8.829	9.490 to 10.33
30.	ATF1459	6.206 to 7.365	8.088 to 8.798	9.698 to 10.50
31.	ATF1510	5.871 to 7.182	8.027 to 8.824	9.851 to 10.79
32.	ATF1498	5.872 to 7.533	7.894 to 8.914	9.524 to 10.69
33.	ATF1503	5.266 to 6.823	7.932 to 8.867	10.15 to 11.36
34.	ATF1464	5.912 to 7.245	7.988 to 8.803	9.738 to 10.69
35.	ATF1509	6.725 to 7.643	8.092 to 8.676	9.274 to 9.894
36.	ATF1421	6.363 to 7.523	7.972 to 8.702	9.336 to 10.12
37.	ATF1501	6.349 to 7.826	7.862 to 8.803	9.077 to 10.08
38.	ATF1403	6.429 to 7.438	8.009 to 8.645	9.378 to 10.06
39.	ATF1452	5.946 to 7.192	7.919 to 8.690	9.602 to 10.48
40.	ATF1258	6.854 to 7.585	8.062 to 8.537	9.128 to 9.631
41.	ATF1465	5.125 to 7.511	7.566 to 9.029	9.410 to 11.14
42.	ATF1431	5.971 to 7.212	7.901 to 8.672	9.547 to 10.41
43.	ATF1442	5.444 to 7.299	7.716 to 8.857	9.534 to 10.87
44.	ATF1504	5.858 to 7.271	7.841 to 8.719	9.500 to 10.49
45.	ATF1485	5.646 to 7.602	7.667 to 8.886	9.248 to 10.61

46.	ATF1429	6.173 to 7.287	7.901 to 8.602	9.389 to 10.16
47.	ATF1430	6.470 to 7.475	7.920 to 8.565	9.169 to 9.857
48.	ATF1491	6.213 to 7.421	7.855 to 8.622	9.245 to 10.07
49.	ATF1427	6.304 to 7.379	7.893 to 8.577	9.260 to 9.997
50.	ATF1454	6.122 to 7.261	7.869 to 8.586	9.369 to 10.16
51.	ATF1443	6.018 to 7.171	7.860 to 8.583	9.446 to 10.25
52.	ATF1493	5.572 to 7.278	7.671 to 8.736	9.379 to 10.59
53.	ATF1398	5.324 to 7.450	7.537 to 8.861	9.255 to 10.77
54.	ATF1466	6.183 to 7.360	7.809 to 8.561	9.194 to 10.01
55.	ATF1505	5.691 to 7.117	7.711 to 8.606	9.409 to 10.42
56.	ATF1428	6.575 to 7.473	7.855 to 8.445	8.961 to 9.590
57.	ATF1462	6.064 to 7.200	7.786 to 8.509	9.268 to 10.06
58.	ATF1400	5.825 to 7.081	7.741 to 8.533	9.379 to 10.26
59.	ATF1255	5.989 to 7.069	7.767 to 8.455	9.315 to 10.07
60.	ATF1387	5.982 to 7.283	7.694 to 8.527	9.136 to 10.04
61.	ATF1424	5.663 to 7.231	7.591 to 8.589	9.187 to 10.29
62.	ATF1377	6.423 to 7.263	7.807 to 8.357	9.027 to 9.615
63.	ATF1399	6.340 to 7.303	7.764 to 8.393	8.999 to 9.672
64.	ATF1495	6.101 to 6.990	7.764 to 8.336	9.243 to 9.865
65.	ATF1453	6.348 to 7.090	7.766 to 8.253	9.039 to 9.562
66.	ATF1374	6.180 to 7.397	7.588 to 8.394	8.759 to 9.626
67.	ATF1511	5.235 to 7.217	7.358 to 8.621	9.046 to 10.46
68.	ATF1490	5.972 to 7.307	7.538 to 8.414	8.841 to 9.784
69.	ATF1420	6.200 to 7.247	7.605 to 8.300	8.808 to 9.556
70.	ATF1411	6.550 to 7.233	7.700 to 8.162	8.718 to 9.223
71.	ATF1436	5.960 to 6.971	7.595 to 8.256	9.028 to 9.745
72.	ATF1407	6.090 to 6.917	7.653 to 8.195	9.051 to 9.638
73.	ATF1488	5.534 to 7.276	7.347 to 8.483	8.807 to 10.04
74.	ATF1437	6.200 to 7.226	7.556 to 8.242	8.714 to 9.457
75.	Rebel Exeda	6.152 to 7.272	7.521 to 8.271	8.674 to 9.486
76.	ATF1389	6.367 to 7.249	7.593 to 8.189	8.647 to 9.299
77.	ATF1446	5.563 to 7.261	7.317 to 8.432	8.732 to 9.943
78.	ATF1480	6.383 to 7.231	7.587 to 8.161	8.625 to 9.255
79.	ATF1455	6.062 to 7.177	7.501 to 8.244	8.722 to 9.527
80.	ATF1451	5.912 to 7.242	7.427 to 8.312	8.682 to 9.639
81.	ATF1448	6.123 to 7.045	7.549 to 8.164	8.795 to 9.461
82.	ATF1508	5.945 to 6.913	7.507 to 8.149	8.879 to 9.576
83.	RK5	6.496 to 7.180	7.583 to 8.052	8.535 to 9.059
84.	Justice	5.960 to 7.253	7.379 to 8.250	8.547 to 9.496
85.	ATF1483	6.494 to 7.115	7.598 to 8.023	8.580 to 9.054
86.	ATF1394	5.717 to 6.861	7.398 to 8.155	8.851 to 9.678
87.	ATF1477	5.786 to 7.013	7.358 to 8.177	8.690 to 9.582
88.	ATF1450	6.010 to 6.928	7.459 to 8.075	8.728 to 9.399
89.	ATF1506	5.592 to 6.736	7.369 to 8.123	8.914 to 9.743
90.	ATF1395	5.753 to 7.083	7.296 to 8.190	8.580 to 9.555
91.	ATF1440	5.472 to 6.574	7.380 to 8.101	9.057 to 9.858
92.	ATF1423	5.426 to 6.759	7.299 to 8.175	8.899 to 9.867
93.	ATF1433	4.868 to 7.176	6.966 to 8.479	8.583 to 10.26
94.	ATF1435	5.795 to 7.149	7.263 to 8.179	8.469 to 9.473
95.	ATF1425	5.338 to 6.797	7.232 to 8.193	8.828 to 9.890

96.	ATF1447	5.141 to 7.019	7.085 to 8.324	8.645 to 10.01
97.	ATF1397	5.955 to 7.036	7.326 to 8.063	8.487 to 9.299
98.	ATF1438	5.458 to 6.712	7.277 to 8.106	8.841 to 9.757
99.	ATF1476	5.740 to 6.878	7.288 to 8.055	8.611 to 9.453
100.	ATF1445	6.017 to 6.920	7.362 to 7.978	8.531 to 9.212
101.	Forte'	6.005 to 6.986	7.292 to 7.967	8.387 to 9.140
102.	ATF1391	5.800 to 6.926	7.243 to 8.010	8.468 to 9.315
103.	ATF1422	6.152 to 6.944	7.319 to 7.868	8.327 to 8.950
104.	ATF1482	5.539 to 6.834	7.149 to 8.026	8.506 to 9.473
105.	ATF1432	5.969 to 6.922	7.248 to 7.906	8.339 to 9.078
106.	ATF1441	5.763 to 6.908	7.178 to 7.964	8.370 to 9.243
107.	ATF1393	4.997 to 6.831	6.937 to 8.163	8.504 to 9.866
108.	ATF1460	5.182 to 6.546	7.086 to 7.997	8.713 to 9.727
109.	ATF1486	5.778 to 6.780	7.183 to 7.873	8.392 to 9.162
110.	ATF1457	5.502 to 6.828	7.045 to 7.954	8.328 to 9.340
111.	ATF1404	5.538 to 6.564	7.121 to 7.822	8.502 to 9.282
112.	ATF1481	4.944 to 6.562	6.924 to 8.008	8.571 to 9.786
113.	ATF1478	5.233 to 6.755	6.920 to 7.961	8.308 to 9.466
114.	ATF1392	5.718 to 6.833	7.032 to 7.812	8.126 to 9.015
115.	ATF1388	5.949 to 6.788	7.077 to 7.669	8.030 to 8.724
116.	BIZM	4.463 to 6.690	6.600 to 8.100	8.276 to 9.970
117.	ATF1494	5.983 to 6.741	7.080 to 7.616	8.017 to 8.650
118.	ATF1497	5.572 to 6.619	6.951 to 7.685	8.119 to 8.959
119.	RK4	5.215 to 6.670	6.760 to 7.778	8.016 to 9.175
120.	ATF1396	5.787 to 6.653	6.949 to 7.565	7.929 to 8.658
121.	ATF1461	5.416 to 6.414	6.866 to 7.567	8.114 to 8.919
122.	ATF1499	4.392 to 6.052	6.652 to 7.766	8.556 to 9.835
123.	ATF1500	5.520 to 6.457	6.840 to 7.505	7.967 to 8.746
124.	COM	5.363 to 6.284	6.826 to 7.475	8.106 to 8.855
125.	ATF1444	4.941 to 5.948	6.471 to 7.195	7.792 to 8.652

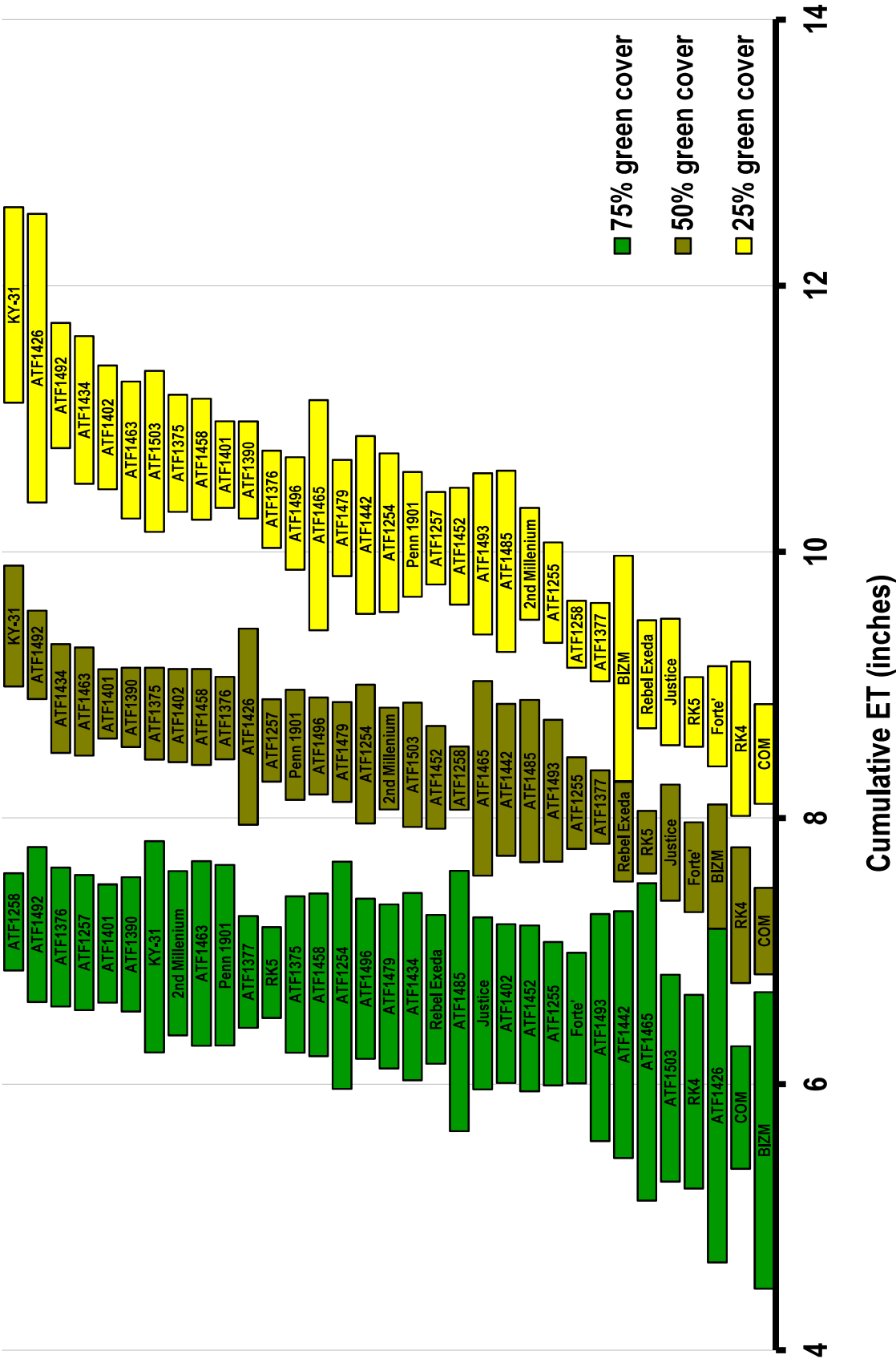


Figure 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before selections reach 75, 50, and 25% green cover.