

**Table 4. 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 ET<sub>50</sub> values.**

Rank	Selection	ET <sub>75</sub>	ET <sub>50</sub>	ET <sub>25</sub>
1.	ATF1426	5.052 to 7.948	8.531 to 10.74	10.67 to 14.88
2.	ATF1485	5.487 to 8.362	8.534 to 10.65	10.34 to 14.18
3.	KY-31	5.911 to 7.903	8.823 to 10.28	10.88 to 13.51
4.	ATF1458	6.405 to 8.056	8.638 to 9.765	10.28 to 12.06
5.	ATF1434	6.203 to 7.442	8.748 to 9.609	10.81 to 12.26
6.	ATF1492	6.134 to 7.940	8.525 to 9.763	10.26 to 12.24
7.	ATF1257	6.570 to 7.372	8.745 to 9.293	10.64 to 11.50
8.	ATF1452	5.565 to 8.084	8.143 to 9.869	9.809 to 12.57
9.	ATF1421	6.843 to 7.766	8.652 to 9.278	10.17 to 11.08
10.	ATF1507	5.875 to 7.768	8.296 to 9.589	10.05 to 12.08
11.	ATF1410	6.456 to 7.382	8.593 to 9.224	10.42 to 11.38
12.	ATF1431	6.383 to 7.726	8.394 to 9.307	9.977 to 11.32
13.	ATF1454	6.842 to 7.601	8.566 to 9.083	10.06 to 10.79
14.	ATF1250	6.383 to 8.112	8.216 to 9.394	9.537 to 11.19
15.	ATF1493	5.208 to 7.910	7.882 to 9.728	9.595 to 12.51
16.	ATF1390	6.170 to 7.638	8.268 to 9.267	9.894 to 11.37
17.	ATF1401	6.280 to 7.296	8.420 to 9.112	10.22 to 11.26
18.	ATF1484	6.480 to 7.268	8.497 to 9.034	10.26 to 11.05
19.	ATF1402	5.594 to 6.545	8.401 to 9.053	10.84 to 11.93
20.	ATF1375	5.779 to 7.263	8.221 to 9.232	10.15 to 11.72
21.	ATF1510	5.566 to 7.791	7.955 to 9.469	9.602 to 11.89
22.	ATF1403	6.196 to 7.859	8.144 to 9.278	9.588 to 11.20
23.	2nd Millennium	6.915 to 7.520	8.473 to 8.888	9.860 to 10.43
24.	ATF1427	6.378 to 7.267	8.378 to 8.983	10.10 to 10.98
25.	ATF1479	5.883 to 6.994	8.273 to 9.030	10.28 to 11.45
26.	ATF1456	6.264 to 7.132	8.347 to 8.939	10.15 to 11.02
27.	ATF1483	5.879 to 7.710	8.003 to 9.252	9.556 to 11.37
28.	ATF1490	6.499 to 7.254	8.366 to 8.882	10.00 to 10.74
29.	ATF1428	6.879 to 7.483	8.415 to 8.831	9.781 to 10.35
30.	ATF1496	4.929 to 7.298	7.747 to 9.360	9.715 to 12.27
31.	ATF1408	6.206 to 7.327	8.166 to 8.933	9.785 to 10.88
32.	ATF1502	5.274 to 7.412	7.790 to 9.245	9.589 to 11.80
33.	ATF1489	6.196 to 7.649	8.010 to 9.010	9.407 to 10.79
34.	ATF1465	4.926 to 7.305	7.688 to 9.305	9.614 to 12.14
35.	ATF1463	6.117 to 6.800	8.261 to 8.727	10.19 to 10.87
36.	ATF1449	6.101 to 7.300	8.073 to 8.893	9.682 to 10.85
37.	ATF1258	6.378 to 7.489	8.075 to 8.842	9.459 to 10.51
38.	ATF1501	6.460 to 7.426	8.123 to 8.791	9.515 to 10.43
39.	ATF1399	6.695 to 7.566	8.151 to 8.758	9.374 to 10.18
40.	ATF1425	5.171 to 7.304	7.691 to 9.142	9.504 to 11.69
41.	ATF1450	6.478 to 7.462	8.054 to 8.738	9.361 to 10.28
42.	ATF1430	6.109 to 7.170	8.030 to 8.758	9.636 to 10.66
43.	ATF1486	6.503 to 7.664	7.980 to 8.793	9.149 to 10.23
44.	ATF1509	6.127 to 7.268	7.986 to 8.772	9.513 to 10.61
45.	ATF1400	5.147 to 7.182	7.654 to 9.038	9.492 to 11.56

46.	ATF1439	6.448 to 7.086	8.118 to 8.559	9.608 to 10.21
47.	ATF1487	6.201 to 6.896	8.100 to 8.576	9.791 to 10.46
48.	ATF1429	6.680 to 7.300	8.086 to 8.521	9.327 to 9.907
49.	ATF1459	5.721 to 7.199	7.795 to 8.809	9.425 to 10.86
50.	ATF1498	6.066 to 6.874	7.996 to 8.552	9.686 to 10.47
51.	ATF1511	5.007 to 7.745	7.334 to 9.209	8.830 to 11.51
52.	ATF1506	5.425 to 6.982	7.737 to 8.798	9.555 to 11.11
53.	ATF1254	5.803 to 7.430	7.700 to 8.825	9.132 to 10.68
54.	ATF1491	6.561 to 7.098	8.067 to 8.442	9.428 to 9.933
55.	ATF1409	6.461 to 6.942	8.083 to 8.417	9.570 to 10.03
56.	ATF1503	5.482 to 6.196	7.986 to 8.469	10.25 to 10.99
57.	ATF1376	6.376 to 7.008	7.994 to 8.434	9.437 to 10.03
58.	ATF1436	5.709 to 6.829	7.829 to 8.595	9.606 to 10.70
59.	ATF1377	6.479 to 7.118	7.978 to 8.426	9.305 to 9.906
60.	ATF1407	6.424 to 6.981	8.002 to 8.391	9.427 to 9.954
61.	Justice	5.945 to 7.011	7.808 to 8.545	9.365 to 10.38
62.	ATF1504	5.458 to 6.509	7.813 to 8.527	9.828 to 10.88
63.	ATF1374	5.948 to 7.076	7.773 to 8.554	9.278 to 10.35
64.	ATF1505	5.114 to 6.547	7.678 to 8.648	9.763 to 11.23
65.	ATF1481	5.864 to 7.051	7.746 to 8.566	9.287 to 10.42
66.	ATF1466	5.550 to 6.974	7.645 to 8.623	9.316 to 10.70
67.	ATF1437	6.411 to 7.068	7.872 to 8.335	9.157 to 9.778
68.	ATF1455	5.831 to 7.020	7.661 to 8.486	9.155 to 10.29
69.	ATF1398	4.849 to 7.523	7.153 to 8.991	8.662 to 11.25
70.	ATF1394	6.032 to 7.090	7.699 to 8.440	9.077 to 10.08
71.	Rebel Exeda	6.244 to 7.077	7.777 to 8.363	9.085 to 9.874
72.	Penn 1901	5.867 to 7.081	7.633 to 8.480	9.063 to 10.22
73.	ATF1462	6.276 to 6.730	7.896 to 8.213	9.390 to 9.821
74.	ATF1393	4.880 to 6.986	7.275 to 8.714	9.023 to 11.09
75.	ATF1391	6.322 to 6.971	7.761 to 8.220	9.026 to 9.643
76.	ATF1440	5.943 to 6.548	7.768 to 8.187	9.420 to 9.999
77.	ATF1488	5.272 to 7.298	7.260 to 8.668	8.676 to 10.61
78.	ATF1424	5.535 to 6.881	7.493 to 8.425	9.066 to 10.35
79.	ATF1482	5.442 to 6.888	7.444 to 8.445	9.030 to 10.42
80.	ATF1420	5.840 to 6.879	7.571 to 8.298	9.016 to 10.00
81.	ATF1397	6.097 to 6.669	7.698 to 8.100	9.142 to 9.687
82.	ATF1453	5.658 to 6.823	7.470 to 8.283	8.957 to 10.07
83.	ATF1480	5.842 to 6.793	7.492 to 8.161	8.882 to 9.788
84.	ATF1460	5.254 to 6.187	7.486 to 8.123	9.435 to 10.34
85.	ATF1441	5.399 to 6.905	7.216 to 8.271	8.617 to 10.05
86.	Forte'	6.027 to 6.652	7.507 to 7.951	8.819 to 9.418
87.	ATF1255	4.005 to 7.005	6.695 to 8.734	8.455 to 11.39
88.	ATF1508	5.533 to 6.709	7.294 to 8.119	8.731 to 9.853
89.	ATF1395	5.838 to 6.715	7.374 to 7.996	8.672 to 9.514
90.	ATF1447	5.429 to 6.630	7.265 to 8.105	8.767 to 9.913
91.	ATF1438	5.681 to 6.311	7.449 to 7.889	9.042 to 9.642
92.	ATF1495	5.340 to 6.172	7.383 to 7.956	9.184 to 9.983
93.	ATF1451	5.744 to 6.753	7.304 to 8.020	8.591 to 9.560
94.	ATF1448	6.019 to 6.569	7.459 to 7.851	8.752 to 9.281
95.	ATF1461	5.878 to 6.778	7.324 to 7.966	8.527 to 9.396

96.	ATF1389	5.823 to 6.515	7.397 to 7.887	8.783 to 9.446
97.	ATF1433	4.470 to 7.095	6.729 to 8.545	8.234 to 10.75
98.	BIZM	4.545 to 7.167	6.720 to 8.542	8.152 to 10.66
99.	ATF1411	5.798 to 6.409	7.407 to 7.837	8.848 to 9.433
100.	ATF1422	5.888 to 6.736	7.286 to 7.894	8.455 to 9.280
101.	ATF1477	5.760 to 6.179	7.437 to 7.731	8.999 to 9.399
102.	ATF1432	5.706 to 6.679	7.225 to 7.917	8.480 to 9.419
103.	ATF1423	4.459 to 6.936	6.710 to 8.424	8.251 to 10.62
104.	ATF1435	5.440 to 6.583	7.137 to 7.943	8.520 to 9.615
105.	ATF1478	5.566 to 6.381	7.253 to 7.827	8.717 to 9.496
106.	ATF1476	5.578 to 6.242	7.270 to 7.737	8.780 to 9.416
107.	ATF1443	5.481 to 6.005	7.308 to 7.673	8.988 to 9.489
108.	ATF1387	5.673 to 6.187	7.279 to 7.642	8.745 to 9.238
109.	ATF1500	6.098 to 6.528	7.274 to 7.585	8.332 to 8.760
110.	ATF1446	4.756 to 6.767	6.699 to 8.109	8.085 to 10.01
111.	ATF1445	5.525 to 6.133	7.142 to 7.571	8.593 to 9.177
112.	RK5	5.254 to 6.248	6.999 to 7.698	8.470 to 9.422
113.	ATF1457	4.848 to 6.452	6.757 to 7.880	8.221 to 9.753
114.	ATF1388	5.278 to 6.077	6.896 to 7.460	8.294 to 9.062
115.	ATF1392	5.558 to 6.178	6.907 to 7.349	8.083 to 8.691
116.	ATF1444	5.336 to 5.973	6.899 to 7.350	8.287 to 8.902
117.	ATF1464	3.206 to 6.990	5.814 to 8.415	7.330 to 10.93
118.	ATF1497	5.264 to 6.030	6.827 to 7.369	8.180 to 8.919
119.	ATF1442	4.421 to 5.776	6.596 to 7.531	8.384 to 9.674
120.	ATF1494	5.484 to 5.942	6.888 to 7.213	8.165 to 8.611
121.	ATF1396	5.393 to 5.997	6.835 to 7.263	8.108 to 8.695
122.	COM	5.181 to 5.810	6.683 to 7.127	8.010 to 8.618
123.	ATF1404	4.239 to 6.206	6.142 to 7.522	7.500 to 9.383
124.	RK4	3.902 to 5.856	6.079 to 7.433	7.706 to 9.560
125.	ATF1499	3.625 to 5.043	5.504 to 6.491	6.987 to 8.333

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