

Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before selections (09MCD2 data set) reach 75, 50, and 25% green cover. Selections are ranked based on their ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	28-4 E (S1)	13.44 to 14.90	17.25 to 18.47	20.44 to 22.65
2.	36-13 C (S2)	9.320 to 12.21	13.28 to 15.34	16.28 to 19.44
3.	39-13 A (S2)	8.892 to 11.62	13.16 to 15.10	16.50 to 19.51
4.	41-8 E (S2)	8.794 to 11.62	12.90 to 14.90	16.07 to 19.12
5.	CTN-3 B (S2)	10.27 to 12.21	13.19 to 14.59	15.53 to 17.55
6.	36-13 B (S2)	9.472 to 10.48	12.57 to 13.29	15.36 to 16.39
7.	41-8-98 C (S2)	8.469 to 9.894	12.40 to 13.39	15.87 to 17.35
8.	3-2 B FL (S3)	8.618 to 10.51	12.12 to 13.46	15.04 to 16.98
9.	41-8 D (S2)	7.160 to 10.15	11.65 to 13.72	15.15 to 18.27
10.	39-13 F (S3)	9.748 to 10.88	12.27 to 13.07	14.46 to 15.60
11.	CTN-53 A (S3)	9.523 to 10.63	12.23 to 13.01	14.60 to 15.72
12.	CTN-37 B	10.40 to 10.92	12.33 to 12.69	14.10 to 14.62
13.	CTN-24 D (S2)	8.719 to 9.578	12.17 to 12.77	15.36 to 16.23
14.	34-2 E FL (S3)	8.727 to 9.871	12.06 to 12.86	15.04 to 16.20
15.	48-10 E FL (S4)	9.748 to 10.41	12.17 to 12.64	14.40 to 15.07
16.	54-2 B FL (S4)	9.016 to 10.42	11.91 to 12.90	14.39 to 15.80
17.	26-13 A (S3)	8.609 to 9.744	11.96 to 12.76	14.97 to 16.11
18.	CTN-53 B (S3)	9.136 to 10.25	11.90 to 12.68	14.33 to 15.44
19.	3-2 A FL (S3)	7.959 to 9.348	11.77 to 12.74	15.15 to 16.56
20.	8-3 F	9.328 to 10.24	11.94 to 12.58	14.28 to 15.19
21.	39-13 B (S4)	9.194 to 9.914	11.98 to 12.49	14.55 to 15.27
22.	KN3-2 (S3)	8.834 to 9.811	11.87 to 12.55	14.61 to 15.58
23.	48-3 C (S3)	7.838 to 9.524	11.43 to 12.61	14.51 to 16.20
24.	16-11 E FL (S4)	9.473 to 10.13	11.77 to 12.24	13.88 to 14.53
25.	31-5 B FL (S2)	4.010 to 9.362	10.21 to 13.77	14.47 to 20.11
26.	CTN-37 G	8.761 to 9.716	11.64 to 12.31	14.24 to 15.18
27.	CTN-24 F (S4)	8.067 to 9.575	11.40 to 12.45	14.28 to 15.77
28.	32-5 D (S4)	8.648 to 9.793	11.46 to 12.26	13.93 to 15.07
29.	97-8-22 E (S4)	8.121 to 9.676	11.17 to 12.25	13.76 to 15.29
30.	50-5 C FL (S3)	7.645 to 9.314	11.12 to 12.28	14.09 to 15.74
31.	49-6 E (S3)	7.919 to 9.347	11.13 to 12.13	13.92 to 15.33
32.	49-5 B (S4)	8.219 to 9.284	11.16 to 11.91	13.79 to 14.84
33.	CTN-42 C (S4)	7.425 to 9.913	10.66 to 12.40	13.16 to 15.61
34.	CTN-3 C	8.912 to 9.916	10.90 to 11.60	12.60 to 13.58
35.	40-10 B	7.653 to 8.898	10.70 to 11.56	13.38 to 14.59
36.	48-6 C FL	7.766 to 8.808	10.68 to 11.41	13.30 to 14.31
37.	CTN-29 D	8.850 to 9.307	10.84 to 11.16	12.69 to 13.14
38.	30-6 D	6.886 to 9.053	10.15 to 11.65	12.79 to 14.89
39.	CTN-42 B (S4)	6.004 to 8.767	9.946 to 11.85	13.06 to 15.75
40.	31-7 C	6.869 to 8.442	10.33 to 11.41	13.32 to 14.85
41.	27-5 F	7.320 to 8.782	10.30 to 11.32	12.86 to 14.27
42.	49-6 A FL (S3)	4.702 to 8.303	9.490 to 11.92	13.16 to 16.66
43.	31-7 F (S4)	6.708 to 8.371	10.08 to 11.23	12.96 to 14.57
44.	CTN-17 D	7.119 to 8.029	10.32 to 10.95	13.25 to 14.13
45.	27-7 B (S4)	6.797 to 8.412	10.04 to 11.15	12.81 to 14.36

46.	32-5 E	7.517 to 8.225	10.29 to 10.78	12.86 to 13.54
47.	41-8 B	7.713 to 8.858	10.11 to 10.90	12.18 to 13.27
48.	48-6 D	6.475 to 8.262	9.879 to 11.11	12.76 to 14.48
49.	4-6 D	7.492 to 8.590	10.11 to 10.87	12.41 to 13.46
50.	CTN-3 D	6.982 to 8.586	9.930 to 11.04	12.42 to 13.96
51.	8-3-44 E (S4)	6.739 to 7.779	10.12 to 10.84	13.21 to 14.21
52.	CTN-37 B	8.191 to 8.855	10.25 to 10.71	12.12 to 12.76
53.	CTN-53 E (S3)	5.640 to 8.233	9.586 to 11.36	12.76 to 15.26
54.	30-6 E	6.682 to 8.851	9.506 to 11.01	11.72 to 13.79
55.	50-5 E	7.605 to 8.630	9.887 to 10.60	11.88 to 12.86
56.	49-6 F	5.965 to 8.313	9.316 to 10.94	11.99 to 14.23
57.	32-5 B	5.718 to 7.700	9.437 to 10.80	12.58 to 14.47
58.	27-5 E (S4)	5.022 to 7.439	9.277 to 10.92	12.81 to 15.12
59.	39-13 C	7.395 to 8.241	9.809 to 10.40	11.98 to 12.79
60.	KN12-12	6.586 to 8.159	9.546 to 10.64	12.06 to 13.56
61.	31-7 D	5.829 to 7.285	9.540 to 10.54	12.83 to 14.21
62.	48-3 F	7.558 to 8.535	9.698 to 10.38	11.56 to 12.50
63.	30-2 C	6.087 to 7.412	9.498 to 10.41	12.53 to 13.79
64.	61-11 A	7.403 to 8.045	9.719 to 10.17	11.86 to 12.47
65.	48-3 D FL	7.016 to 8.171	9.521 to 10.32	11.70 to 12.80
66.	36-5 F	6.575 to 7.702	9.456 to 10.24	12.02 to 13.09
67.	CTN-14 A	6.694 to 7.620	9.512 to 10.15	12.07 to 12.95
68.	CTN-29 E	6.459 to 8.027	9.280 to 10.37	11.66 to 13.15
69.	CTN-3 E	6.192 to 7.665	9.255 to 10.27	11.90 to 13.30
70.	59-6 A	6.879 to 7.721	9.444 to 10.03	11.77 to 12.57
71.	CTN-17 A	6.568 to 7.482	9.408 to 10.04	11.99 to 12.86
72.	34-13 F FL	5.797 to 7.658	8.958 to 10.24	11.59 to 13.36
73.	48-6 B FL	6.538 to 7.570	9.235 to 9.951	11.64 to 12.62
74.	30-2 A	6.075 to 7.154	9.217 to 9.962	12.05 to 13.07
75.	30-6 C FL	5.029 to 6.883	8.885 to 10.15	12.20 to 13.95
76.	39-13 A FL	6.303 to 7.691	9.024 to 9.987	11.36 to 12.67
77.	48-10 B (S4)	5.819 to 6.771	9.079 to 9.734	12.07 to 12.97
78.	40-10 D	5.360 to 7.180	8.617 to 9.873	11.36 to 13.08
79.	31-5 C	5.246 to 7.170	8.575 to 9.902	11.36 to 13.17
80.	42-6 E	4.562 to 6.176	8.555 to 9.647	12.08 to 13.59
81.	45-2 B FL	5.902 to 7.346	8.480 to 9.483	10.66 to 12.02
82.	59-7 A	5.801 to 7.017	8.534 to 9.378	10.93 to 12.08
83.	50-4 A FL	4.708 to 5.866	8.346 to 9.135	11.65 to 12.73
84.	44-13 A	5.561 to 6.515	8.322 to 8.985	10.82 to 11.72
85.	31-5 F	3.165 to 5.348	7.809 to 9.242	11.80 to 13.79
86.	CTN-29 C	6.011 to 6.468	8.276 to 8.594	10.42 to 10.85
87.	61-11 E	4.348 to 6.097	7.630 to 8.837	10.43 to 12.06
88.	48-6 B	3.540 to 5.413	7.297 to 8.567	10.52 to 12.25
89.	48-10 E	3.441 to 5.441	6.872 to 8.246	9.747 to 11.61
90.	CTN-1 B	1.917 to 5.926	5.983 to 8.692	8.918 to 12.59

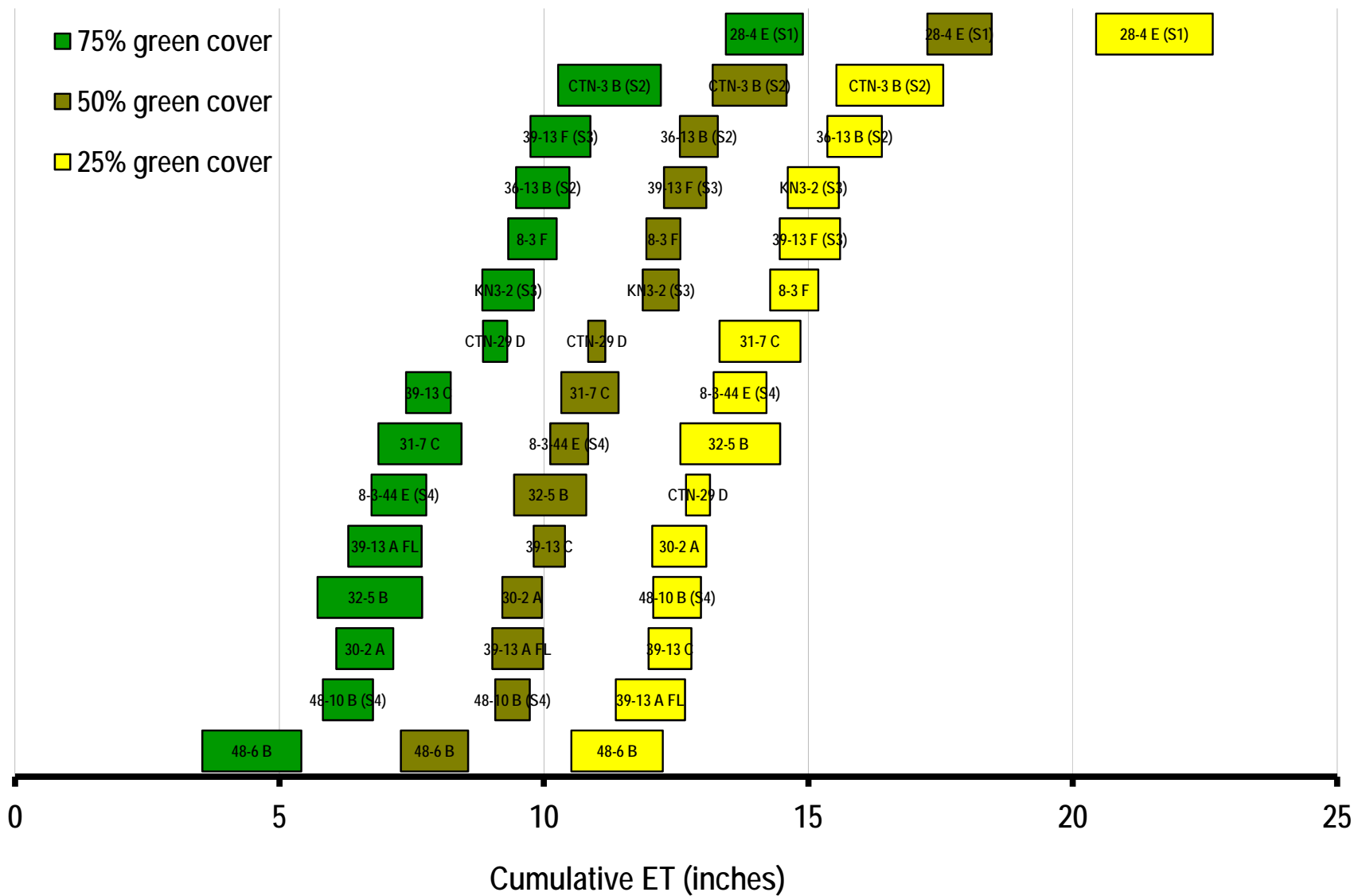


Figure 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before 15 selections from the 09MCD2 data set reach 75, 50, and 25% green cover.