

Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration (adjusted for irrigation applied at 20% actual ET) before 24 entries from data set 09MCD1 reach 75, 50, and 25% green cover. Entries are ranked based on their Net ET₅₀ values.

Rank	Selection	ET ₇₅	ET ₅₀	ET ₂₅
1.	SWI-1130	12.60 to 13.27	14.80 to 15.82	16.74 to 18.63
2.	SWI-1123	10.42 to 12.59	13.52 to 16.66	15.69 to 21.66
3.	SWI-1125	11.63 to 12.49	14.01 to 15.01	16.02 to 17.90
4.	SWI-1140	10.70 to 12.50	13.33 to 15.36	15.16 to 19.02
5.	SWI-1132	10.45 to 12.50	13.07 to 15.23	14.77 to 18.88
6.	SWI-1127	12.01 to 12.69	13.83 to 14.46	15.35 to 16.51
7.	PRINCESS 77	9.555 to 12.14	12.50 to 15.05	14.27 to 19.15
8.	SWI-1136	11.18 to 12.12	13.35 to 14.19	15.11 to 16.67
9.	SOVEREIGN (SWI-1012)	10.35 to 12.46	12.74 to 14.65	14.22 to 17.76
10.	SWI-1133	9.254 to 11.61	12.49 to 14.79	14.64 to 19.07
11.	SWI-1128	9.871 to 11.28	12.93 to 14.28	15.35 to 17.93
12.	SWI-1138	8.137 to 11.81	11.76 to 15.39	13.63 to 20.71
13.	SWI-1137	9.447 to 11.70	12.47 to 14.56	14.46 to 18.45
14.	SWI-1126	8.472 to 11.25	11.88 to 14.32	14.02 to 18.67
15.	SWI-1131	5.612 to 10.13	10.93 to 15.10	13.85 to 22.47
16.	SWI-1135	8.807 to 11.36	11.88 to 14.01	13.83 to 17.77
17.	CONTESSA (SWI-1045)	7.639 to 10.55	11.56 to 14.06	14.10 to 18.94
18.	SWI-1129	8.847 to 10.60	12.02 to 13.45	14.42 to 17.06
19.	SWI-1134	6.844 to 9.550	11.15 to 13.31	14.18 to 18.35
20.	SWI-1139	8.184 to 10.61	11.23 to 13.04	13.29 to 16.45
21.	SWI-1124	8.252 to 10.01	11.25 to 12.54	13.55 to 15.76
22.	MOHAWK	5.019 to 7.833	9.862 to 11.77	13.42 to 17.00
23.	SULTAN	1.622 to 6.196	7.492 to 10.16	11.45 to 16.03
24.	SAHARA	-0.4247 to 4.015	5.307 to 7.764	9.547 to 13.00

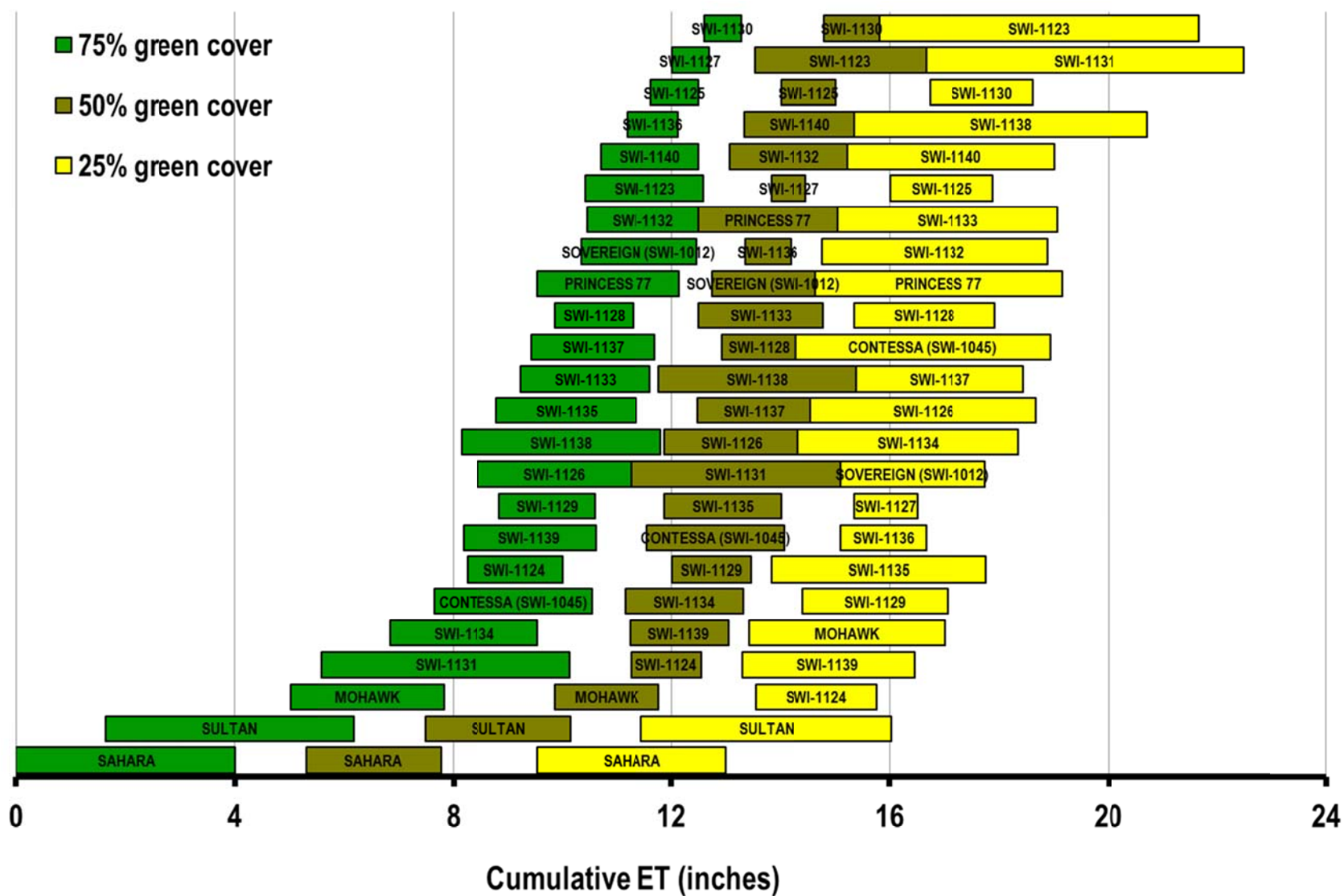


Figure 2. Confidence intervals (95%) for the net moisture lost to evapotranspiration (adjusted for irrigation applied at 20% actual ET) before 24 entries from data set 09MCD1 reach 75, 50, and 25% green cover.

Table 4. Confidence intervals (95%) for the number of days after deficit irrigation (20% ET) is initiated before 24 entries from data set 09MCD1 reach 75, 50, and 25% green cover. Entries are ranked based on their Day₅₀ values.

Rank	Selection	Days ₇₅	Days ₅₀	Days ₂₅
1.	SWI-1123	61.58 to 77.17	82.62 to 106.7	97.13 to 142.7
2.	SWI-1130	76.79 to 81.27	90.53 to 97.42	102.4 to 115.4
3.	SWI-1125	70.18 to 76.15	85.82 to 92.68	98.71 to 112.0
4.	SWI-1140	64.07 to 76.57	81.43 to 95.60	93.02 to 120.4
5.	SWI-1132	62.32 to 76.67	79.75 to 95.20	90.55 to 120.4
6.	SWI-1127	73.35 to 77.65	84.56 to 88.41	93.82 to 101.1
7.	PRINCESS 77	55.42 to 73.90	75.90 to 94.84	87.80 to 124.4
8.	SWI-1136	67.18 to 74.16	81.63 to 87.78	92.90 to 104.6
9.	SOVEREIGN (SWI-1012)	61.35 to 76.46	77.67 to 91.55	87.21 to 113.7
10.	SWI-1133	53.56 to 70.29	75.90 to 92.82	90.46 to 123.3
11.	SWI-1138	45.96 to 71.56	70.81 to 97.15	83.50 to 134.9
12.	SWI-1128	57.73 to 68.00	78.85 to 88.86	95.22 to 114.5
13.	SWI-1137	54.72 to 70.95	75.72 to 91.29	89.24 to 119.1
14.	SWI-1126	48.41 to 67.79	71.80 to 89.19	86.30 to 119.5
15.	SWI-1131	29.89 to 60.33	65.44 to 94.48	84.87 to 144.8
16.	SWI-1129	50.64 to 63.49	72.70 to 83.36	89.09 to 108.9
17.	SWI-1134	38.14 to 56.54	67.03 to 82.05	87.28 to 116.2
18.	SWI-1139	45.34 to 63.52	67.25 to 81.13	81.69 to 106.2
19.	CONTESSA (SWI-1045)	46.20 to 66.86	66.89 to 79.67	83.63 to 96.43
20.	SWI-1124	46.29 to 59.29	67.33 to 76.99	83.24 to 99.82
21.	SWI-1135	45.02 to 68.97	64.68 to 79.48	80.76 to 93.55
22.	MOHAWK	26.63 to 45.18	58.52 to 71.45	82.05 to 106.1
23.	SULTAN	3.942 to 34.59	42.85 to 60.84	68.65 to 100.2
24.	SAHARA	-8.343 to 21.42	29.01 to 45.37	55.98 to 79.68

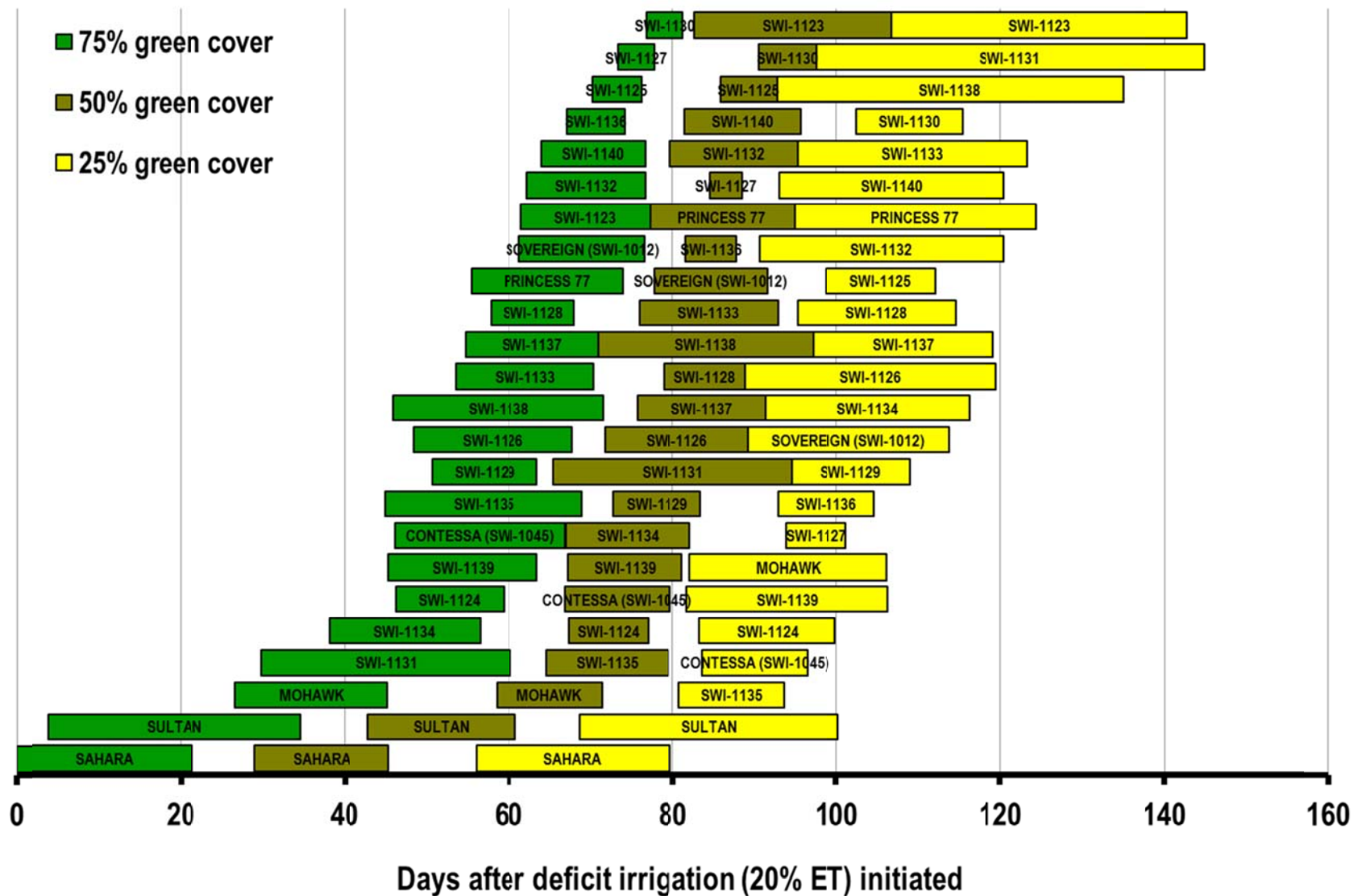


Figure 4. Confidence intervals (95%) for the number of days after deficit irrigation (20% ET) is initiated before 24 entries from data set 09MCD1 reach 75, 50, and 25% green cover.