CTBT: 2009 Trial

Kentucky Bluegrass Turf Trial Location: Albany, Oregon Cooperator: Kenneth Hignight

Table 2. Confidence intervals (95%) for the amount of moisture lost to evapotranspiration after irrigation is withheld before selections (CTKB12 data set) reach 75, 50, and 25% green cover. Selections are ranked based on their  $ET_{50}$  values.

Rank	Selection	ET <sub>75</sub>	ET <sub>50</sub>	ET <sub>25</sub>
1.	A05-323	8.010 to 8.230	8.804 to 8.970	9.530 to 9.777
2.	A98-210	7.397 to 8.082	8.381 to 8.887	9.149 to 9.909
3.	Mallard	7.620 to 7.979	8.479 to 8.742	9.226 to 9.618
4.	K4-15	7.240 to 7.705	8.316 to 8.658	9.242 to 9.760
5.	A98-344	7.354 to 7.756	8.290 to 8.584	9.101 to 9.536
6.	A03-3	7.088 to 7.860	8.152 to 8.717	8.972 to 9.818
7.	AKB1565	7.116 to 7.599	8.215 to 8.568	9.159 to 9.693
8.	A06-19	7.366 to 7.708	8.260 to 8.509	9.049 to 9.415
9.	1G4-66	7.223 to 7.575	8.178 to 8.435	9.024 to 9.402
10.	Ridgeline	6.941 to 7.473	7.980 to 8.366	8.854 to 9.425
11.	A05-297	7.129 to 7.512	8.027 to 8.305	8.810 to 9.212
12.	A03-3606-8	6.615 to 7.539	7.778 to 8.448	8.651 to 9.647
13.	AKB141864	6.602 to 7.247	7.834 to 8.299	8.859 to 9.560
14.	A05-322	6.808 to 7.373	7.862 to 8.271	8.742 to 9.343
15.	Prosperity	6.780 to 7.411	7.834 to 8.291	8.693 to 9.364
16.	A03TB-677	6.777 to 7.156	7.847 to 8.120	8.799 to 9.202
17.	A04-383	6.765 to 7.190	7.822 to 8.129	8.747 to 9.199
18.	AKB262	6.490 to 7.151	7.700 to 8.175	8.701 to 9.408
19.	KenBlue	6.440 to 7.050	7.696 to 8.133	8.756 to 9.411
20.	Midnight	5.916 to 7.253	7.423 to 8.378	8.487 to 9.946
21.	A04-38	6.717 to 7.238	7.672 to 8.050	8.471 to 9.017
22.	A05-347	6.740 to 7.136	7.715 to 8.002	8.572 to 8.987
23.	A96-1338	6.328 to 7.256	7.500 to 8.164	8.384 to 9.360
24.	K7-29	6.384 to 7.098	7.565 to 8.075	8.523 to 9.275
25.	AKB434	6.445 to 7.028	7.605 to 8.022	8.583 to 9.197
26.	Rhapsody	6.445 to 7.147	7.531 to 8.035	8.402 to 9.137
27.	A06-33	6.342 to 6.977	7.547 to 7.999	8.553 to 9.221
28.	A04-74	6.289 to 7.134	7.467 to 8.070	8.383 to 9.269
29.	A05-321	6.334 to 7.255	7.431 to 8.092	8.248 to 9.210
30.	1A4-311	6.295 to 6.910	7.543 to 7.980	8.596 to 9.244
31.	A05-894	6.546 to 7.040	7.562 to 7.917	8.429 to 8.944
32.	Shamrock	6.656 to 7.137	7.562 to 7.912	8.327 to 8.829
33.	Rythm	6.127 to 6.885	7.419 to 7.955	8.471 to 9.265
34.	AKB510	6.181 to 6.926	7.411 to 7.939	8.407 to 9.184
35.	A06-8	6.478 to 6.964	7.493 to 7.841	8.361 to 8.865
36.	A00-2882	6.552 to 6.956	7.508 to 7.799	8.343 to 8.763
37.	MP07	6.321 to 6.785	7.481 to 7.809	8.497 to 8.978
38.	A04-1417	6.089 to 6.991	7.305 to 7.943	8.242 to 9.175
39.	AKB953	6.423 to 6.743	7.466 to 7.693	8.412 to 8.741
40.	102-158	6.591 to 6.987	7.435 to 7.722	8.162 to 8.575
41.	A05-316	6.374 to 6.854	7.405 to 7.747	8.290 to 8.785
42.	K9-99	6.305 to 6.805	7.386 to 7.740	8.314 to 8.828
43.	K4-3	6.408 to 6.804	7.418 to 7.699	8.307 to 8.714
44.	AKB426	5.885 to 6.970	7.174 to 7.939	8.126 to 9.245
44				

40	100.000	0.40040.740	- 400 / - 040	0.047.4.0070
46.	A98-363	6.400 to 6.716	7.422 to 7.646	8.347 to 8.672
47.	AKB264	6.326 to 6.729	7.381 to 7.666	8.313 to 8.726
48.	Sombrero	6.205 to 6.638	7.333 to 7.637	8.328 to 8.770
49.	AKB360	6.063 to 6.731	7.244 to 7.714	8.220 to 8.902
50.	A05-354	6.215 to 6.774	7.276 to 7.671	8.168 to 8.738
51.	A00-1395	5.963 to 6.815	7.169 to 7.768	8.114 to 8.983
52.	K9-86	6.386 to 6.794	7.316 to 7.607	8.124 to 8.542
53.	K9-90	5.906 to 6.666	7.185 to 7.717	8.228 to 9.004
54.	Bewitched	5.642 to 6.957	6.971 to 7.892	7.894 to 9.233
55.	A05-350	5.995 to 6.780	7.146 to 7.697	8.057 to 8.854
56.	Diva	6.310 to 6.787	7.180 to 7.518	7.906 to 8.394
57.	A04-1488	6.185 to 6.675	7.175 to 7.519	8.017 to 8.512
58.	A06-2	5.810 to 6.772	6.999 to 7.671	7.896 to 8.864
59.	K8-76NO	6.175 to 6.542	7.175 to 7.432	8.064 to 8.433
60.	A03TB-938	5.911 to 6.609	7.030 to 7.516	7.937 to 8.636
61.	A94MH-94	5.840 to 6.396	7.054 to 7.441	8.099 to 8.655
62.	K9-105D	5.896 to 6.611	6.997 to 7.496	7.882 to 8.597
63.	TD08-4	6.132 to 6.687	7.018 to 7.406	7.737 to 8.293
64.	AKB047	5.489 to 6.229	6.896 to 7.411	8.077 to 8.818
65.	K9-92	5.883 to 6.271	7.015 to 7.283	8.029 to 8.413
66.	Futurity	6.063 to 6.430	7.021 to 7.275	7.868 to 8.231
67.	A04-1271	5.804 to 6.371	6.943 to 7.336	7.912 to 8.472
68.	103-87	5.675 to 6.118	6.958 to 7.266	8.107 to 8.547
69.	AKB1012	5.383 to 6.346	6.744 to 7.411	7.815 to 8.766
70.	K8-75NO	5.411 to 6.331	6.735 to 7.372	7.784 to 8.688
71.	A03-351	5.707 to 6.208	6.845 to 7.189	7.832 to 8.320
72.	A99-523	5.629 to 6.357	6.759 to 7.260	7.672 to 8.379
73.	103-585	5.036 to 6.266	6.576 to 7.435	7.745 to 8.973
74.	K4-7	5.715 to 6.345	6.787 to 7.220	7.670 to 8.283
75.	AKB1661	5.230 to 6.163	6.662 to 7.311	7.814 to 8.736
76.	K7-28	5.661 to 6.176	6.801 to 7.155	7.788 to 8.287
77.	Touchdown	4.752 to 6.166	6.430 to 7.426	7.682 to 9.111
78.	AKB1010	5.858 to 6.227	6.773 to 7.026	7.579 to 7.934
79.	103-651	5.032 to 6.056	6.521 to 7.235	7.706 to 8.716
80.	K8-64	5.211 to 6.354	6.480 to 7.264	7.413 to 8.511
81.	AKB363	4.900 to 6.199	6.359 to 7.262	7.440 to 8.704
82.	AKB042	5.365 to 5.932	6.563 to 6.952	7.597 to 8.137
83.	PP-34736	5.101 to 6.015	6.386 to 7.016	7.409 to 8.280
84.	A05-314	4.802 to 6.103	6.240 to 7.144	7.304 to 8.558
85.	KH8529	5.026 to 5.834	6.377 to 6.938	7.497 to 8.273
86.	A05-201	5.073 to 6.084	6.305 to 6.997	7.247 to 8.199
87.	A06-632	5.257 to 5.721	6.487 to 6.807	7.584 to 8.025
88.	AKB049	5.352 to 5.941	6.443 to 6.843	7.364 to 7.914
89.	KH3343	5.019 to 5.882	6.320 to 6.916	7.376 to 8.196
90.	T7-7	5.173 to 5.814	6.310 to 6.748	7.266 to 7.861
91.	AKB355	4.878 to 5.884	6.172 to 6.866	7.184 to 8.130
92.	Mozart 1	5.490 to 6.015	6.262 to 6.613	6.877 to 7.367
93.	AKB186	4.410 to 5.225	6.095 to 6.683	7.548 to 8.374
94.	OF-5000	4.682 to 5.679	6.032 to 6.729	7.108 to 8.053
95.	104-59	5.000 to 5.488	6.184 to 6.522	7.234 to 7.690

96.	Baron	4.646 to 5.502	6.040 to 6.645	7.200 to 8.021
97.	K9-82	4.540 to 5.333	6.009 to 6.575	7.261 to 8.034
98.	K9-100	4.290 to 5.372	5.769 to 6.546	6.958 to 8.012
99.	Orfeo	4.635 to 5.307	5.871 to 6.347	6.931 to 7.562
100.	A07-393	4.534 to 5.216	5.679 to 6.165	6.651 to 7.286
101.	AKB345	3.907 to 4.611	5.030 to 5.575	5.981 to 6.712
102.	K9-87	3.341 to 4.057	4.584 to 5.153	5.635 to 6.440
103.	AKB1543	1.412 to 2.991	3.666 to 4.777	5.417 to 7.065