

Table 1 Effect of water stress on leaf temperature (°C) at different growth stages of banana cultivars and hybrids

Treatments	3 <sup>rd</sup> MAP	5 <sup>th</sup> MAP	7 <sup>th</sup> MAP	9 <sup>th</sup> MAP	Harvest	Mean
<b>Main plot</b>						
M <sub>1</sub>	33.08	31.19	33.19	31.70	29.22	31.68
M <sub>2</sub>	34.65	32.76	36.30	33.27	30.79	33.55
Mean	33.87	31.97	34.74	32.49	30.01	32.62
SEd	0.22	0.24	0.24	0.23	0.21	
CD (P=0.05)	0.98	1.03	1.03	1.00	0.92	
<b>Sub plot</b>						
S <sub>1</sub>	32.95	30.86	32.60	31.65	28.68	31.34
S <sub>2</sub>	33.03	32.20	33.59	32.73	31.97	33.10
S <sub>3</sub>	33.71	31.62	33.69	32.72	29.44	32.23
S <sub>4</sub>	33.90	31.98	33.96	32.34	31.00	32.83
S <sub>5</sub>	33.91	31.81	34.04	32.70	29.63	32.57
S <sub>6</sub>	33.91	31.81	34.02	32.69	29.60	32.58
S <sub>7</sub>	33.94	31.87	34.26	32.72	29.65	32.62
S <sub>8</sub>	33.95	31.85	34.28	32.73	29.59	32.62
S <sub>9</sub>	33.95	32.63	34.92	31.48	29.61	32.51
S <sub>10</sub>	33.96	32.83	34.97	32.72	29.64	32.82
S <sub>11</sub>	33.99	32.16	35.26	32.75	30.53	32.93
S <sub>12</sub>	35.27	32.08	35.24	32.70	30.79	33.21
Mean	33.87	31.97	34.74	32.49	30.01	32.62
SEd	0.34	0.37	0.37	0.35	0.32	
CD (P=0.05)	1.70	0.75	0.75	0.72	0.65	
<b>Interaction SEd</b>						
M at S	**	*	**	**	**	
S at M	**	**	**	*	**	
<b>CD (P= 0.05)</b>						
M at S	**	*	*	**	**	
S at M	**	**	**	*	**	