

Table 2 Effect of water stress on transpiration rate ($\mu\text{g H}_2\text{O cm}^{-2} \text{s}^{-1}$) at different growth stages of banana cultivars and hybrids

Treatments	3 rd MAP	5 th MAP	7 th MAP	9 th MAP	Harvest	Mean
Main plot						
M ₁	86.3	82.4	77.7	74.7	72.5	78.7
M ₂	80.5	76.6	71.9	69.0	67.0	73.0
Mean	83.4	79.5	74.8	71.8	69.7	
SEd	0.56	0.54	0.53	0.55	0.54	
CD (P=0.05)	2.43	2.35	2.29	2.40	2.35	
Sub plot						
S ₁	94.5	88.5	84.6	80.9	76.0	84.9
S ₂	90.1	87.2	82.4	78.0	75.3	82.6
S ₃	89.8	87.0	82.0	77.3	74.6	82.2
S ₄	89.1	86.0	81.1	77.1	74.5	81.6
S ₅	85.9	82.0	77.1	73.1	71.2	77.9
S ₆	84.9	79.7	76.2	72.3	70.9	76.8
S ₇	82.6	79.4	75.1	72.1	70.9	76.0
S ₈	80.7	77.8	73.7	70.5	68.9	74.3
S ₉	78.7	75.8	71.4	68.5	65.9	72.1
S ₁₀	75.7	72.8	67.6	65.8	64.4	69.3
S ₁₁	74.6	71.7	63.6	64.8	63.2	67.6
S ₁₂	73.9	66.0	62.4	61.5	60.9	64.9
Mean	83.4	79.5	74.8	71.8	69.7	
SEd	0.87	0.84	0.79	0.79	0.77	
CD (P=0.05)	1.77	1.69	1.60	1.59	1.55	
Interaction SEd						
M at S	**	**	*	**	**	
S at M	*	**	**	**	**	
CD (P=0.05)						
M at S	**	**	*	**	**	
S at M	*	**	**	**	**	