

Table 2 Effect of water stress on proline ($\mu\text{g/g}$) at different growth stages of banana cultivars in main crop

Treatments	3 rd MAP	5 th MAP	7 th MAP	9 th MAP	Harvest	Mean
Main plot						
M ₁	73.6	75.3	79.4	71.3	71.1	74.15
M ₂	91.9	93.4	98.3	89.6	89.4	92.52
Mean	82.76	84.33	88.86	80.46	80.26	83.33
SEd	2.00	2.01	2.01	1.98	1.98	
CD (P=0.05)	8.60	8.64	8.67	8.55	8.54	
Sub plot						
S ₁	95.8	96.7	98.4	93.5	93.3	95.55
S ₂	95.1	96.1	97.8	92.8	92.6	94.90
S ₃	92.2	93.9	94.9	89.9	89.7	92.14
S ₄	91.7	93.4	94.4	89.4	89.2	91.64
S ₅	84.9	86.6	87.6	82.6	82.4	84.83
S ₆	84.2	85.9	86.9	81.9	81.7	84.13
S ₇	80.5	82.2	83.2	78.2	78.0	80.43
S ₈	78.8	80.5	83.4	76.5	76.3	79.11
S ₉	74.2	75.9	82.1	71.9	71.7	75.18
S ₁₀	72.1	73.8	84.6	69.8	69.6	74.00
S ₁₁	71.8	73.5	85.3	69.5	69.3	73.90
S ₁₂	71.6	73.3	87.5	69.3	69.1	74.18
Mean	82.76	84.33	88.86	80.46	80.26	83.33
SEd	0.88	0.90	0.91	0.85	0.85	
CD (P=0.05)	1.78	1.82	1.84	1.73	1.72	
M ₁ S ₁	81.5	83.2	80.3	79.2	79.0	80.64
M ₁ S ₂	80.8	82.5	83.5	78.5	78.3	80.72
M ₁ S ₃	77.9	79.6	80.6	75.6	75.4	77.82
M ₁ S ₄	77.4	79.1	80.1	75.1	74.9	77.32
M ₁ S ₅	77.1	78.8	79.8	74.8	74.6	77.02
M ₁ S ₆	76.4	78.1	79.1	74.1	73.9	76.32
M ₁ S ₇	72.7	74.4	75.4	70.4	70.2	72.62
M ₁ S ₈	71.0	72.7	75.6	68.7	68.5	71.30
M ₁ S ₉	68.9	70.6	76.8	66.6	66.4	69.86
M ₁ S ₁₀	66.8	68.5	79.3	64.5	64.3	68.68
M ₁ S ₁₁	66.5	68.2	80.0	64.2	64.0	68.58
M ₁ S ₁₂	66.3	68.0	82.2	64.0	63.8	68.86
M ₂ S ₁	110.1	110.2	116.5	107.8	107.6	110.47
M ₂ S ₂	109.4	109.7	112.1	107.1	106.9	109.08
M ₂ S ₃	106.5	108.2	109.2	104.2	104.0	106.47
M ₂ S ₄	106.0	107.7	108.7	103.7	103.5	105.97
M ₂ S ₅	92.7	94.4	95.4	90.4	90.2	92.63
M ₂ S ₆	92.0	93.7	94.7	89.7	89.5	91.93
M ₂ S ₇	88.3	90.0	91.0	86.0	85.8	88.23
M ₂ S ₈	86.6	88.3	91.2	84.3	84.1	86.91
M ₂ S ₉	79.5	81.2	87.4	77.2	77.0	80.51
M ₂ S ₁₀	77.4	79.1	89.9	75.1	74.9	79.33
M ₂ S ₁₁	77.1	78.8	90.6	74.8	74.6	79.23
M ₂ S ₁₂	76.9	78.6	92.8	74.6	74.4	79.51
Mean	82.76	84.33	88.86	80.46	80.26	83.33
SEd						
M at S	2.33	2.35	2.36	2.30	2.30	
S at M	1.25	1.27	1.29	1.21	1.21	
CD (P=0.05)						
M at S	8.62	8.67	8.69	8.57	8.55	
S at M	2.51	2.57	2.60	2.44	2.44	