

Table 2 Effect of water stress on foliage soluble protein (mg/g) 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
Main plot						
M <sub>1</sub>	10.7	10.8	11.2	9.6	5.5	9.58
M <sub>2</sub>	8.7	8.8	9.9	8.2	4.6	8.03
Mean	9.67	9.81	10.54	8.93	5.06	8.80
SEd	0.049	0.049	0.053	0.048	0.024	
CD (P= 0.05)	0.211	0.214	0.229	0.208	0.106	
Sub plot						
S <sub>1</sub>	11.8	11.9	12.7	11.8	6.1	10.85
S <sub>2</sub>	10.9	9.4	10.6	10.9	5.0	9.36
S <sub>3</sub>	10.3	9.1	9.9	9.4	4.9	8.71
S <sub>4</sub>	8.8	9.4	9.9	7.3	5.7	8.23
S <sub>5</sub>	9.7	10.5	11.5	6.9	5.0	8.69
S <sub>6</sub>	8.4	10.9	11.3	7.7	5.8	8.82
S <sub>7</sub>	9.4	9.8	9.8	7.8	4.6	8.25
S <sub>8</sub>	9.4	8.9	10.4	8.9	4.8	8.47
S <sub>9</sub>	10.2	8.2	10.0	9.5	4.8	8.55
S <sub>10</sub>	10.1	9.5	9.3	9.6	4.6	8.61
S <sub>11</sub>	9.0	10.5	10.5	9.0	4.8	8.75
S <sub>12</sub>	8.2	9.6	10.7	8.5	4.7	8.35
Mean	9.67	9.81	10.54	8.93	5.06	8.80
SEd	0.129	0.132	0.134	0.123	0.067	
CD (P= 0.05)	0.261	0.267	0.270	0.249	0.136	
Interaction effect						
M <sub>1</sub> S <sub>1</sub>	12.4	12.5	13.3	12.4	6.5	11.40
M <sub>1</sub> S <sub>2</sub>	11.5	10.0	11.2	11.5	5.4	9.91
M <sub>1</sub> S <sub>3</sub>	10.9	9.7	10.5	10.0	5.2	9.26
M <sub>1</sub> S <sub>4</sub>	9.4	10.0	10.5	7.9	6.0	8.77
M <sub>1</sub> S <sub>5</sub>	10.8	11.6	12.1	7.6	5.5	9.52
M <sub>1</sub> S <sub>6</sub>	9.6	12.1	11.9	8.4	6.3	9.64
M <sub>1</sub> S <sub>7</sub>	10.5	11.0	10.4	8.4	5.1	9.08
M <sub>1</sub> S <sub>8</sub>	10.6	10.0	11.1	9.5	5.3	9.29
M <sub>1</sub> S <sub>9</sub>	11.5	9.4	10.8	10.3	5.4	9.49
M <sub>1</sub> S <sub>10</sub>	11.4	10.7	10.1	10.4	5.2	9.56
M <sub>1</sub> S <sub>11</sub>	10.2	11.8	11.3	9.8	5.4	9.69
M <sub>1</sub> S <sub>12</sub>	9.5	10.9	11.5	9.4	5.3	9.29
M <sub>2</sub> S <sub>1</sub>	11.2	11.3	12.1	11.2	5.8	10.31
M <sub>2</sub> S <sub>2</sub>	10.3	8.8	10.0	10.3	4.7	8.82
M <sub>2</sub> S <sub>3</sub>	9.7	8.5	9.3	8.8	4.5	8.17
M <sub>2</sub> S <sub>4</sub>	8.2	8.8	9.3	6.7	5.3	7.68
M <sub>2</sub> S <sub>5</sub>	8.5	9.3	10.8	6.3	4.5	7.86
M <sub>2</sub> S <sub>6</sub>	7.2	9.7	10.6	7.1	5.3	7.99
M <sub>2</sub> S <sub>7</sub>	8.2	8.7	9.1	7.1	4.1	7.42
M <sub>2</sub> S <sub>8</sub>	8.3	7.7	9.8	8.2	4.3	7.64
M <sub>2</sub> S <sub>9</sub>	9.0	6.9	9.2	8.7	4.2	7.60
M <sub>2</sub> S <sub>10</sub>	8.8	8.2	8.5	8.8	4.0	7.66
M <sub>2</sub> S <sub>11</sub>	7.7	9.3	9.6	8.2	4.2	7.80
M <sub>2</sub> S <sub>12</sub>	7.0	8.3	9.9	7.7	4.1	7.40
Mean	9.67	9.81	10.54	8.93	5.06	8.80
SEd						
M at S	0.183	0.186	0.188	0.174	0.094	
S at M	0.183	0.187	0.189	0.174	0.095	
CD (P= 0.05)						
M at S	0.405	0.405	0.409	0.382	0.205	
S at M	0.369	0.378	0.382	0.352	0.192	