Table S8. Total soluble solids in the different treatments at the different assessment dates between 2013 and 2018. Treatments in the same year at the same assessment date marked with the same letter did not differ significantly (according to Tukey’s multiple comparison procedure (*P* ≤ 0.05)). If no significant differences were observed, no notations were indicated. SMPH= semi-minimal pruned hedge, ST= shoot topping, VSP= vertical shoot positioning, MT= mechanical thinning.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Total soluble solids (brix)** | | | | | | | | | | | | | | |
| **Year** | **Date** | **SMPH ST 1** | | **SMPH ST 2** | | **SMPH ST 3** | | **SMPH ST 4** | | **VSP** | | **SMPH MT 1** | | **SMPH MT 2** | | **Average** |
| **2013** | **24/09** | 9.4 | a | 9.4 | a | 9.9 | a | 10.0 | a | 14.6 | c | 12.4 | b | 13.2 | bc | 11.3 |
| **2013** | **08/10** | 12.1 | a | 11.8 | a | 12.4 | a | 12.7 | a | 16.4 | bc | 14.6 | b | 16.5 | c | 13.8 |
| **2013** | **22/10** | 12.6 | a | 12.5 | a | 13.2 | a | 13.4 | a | 19.5 | c | 16.5 | b | 18.8 | c | 15.2 |
| **2013** | **29/10** | 13.3 | a | 13.1 | a | 13.9 | a | 13.9 | a | 19.4 | c | 17.7 | b | 20.4 | c | 16.0 |
| **2014** | **26/08** | 11.4 | abc | 11.5 | abc | 10.9 | abc | 11.6 | bc | 11.9 | c | 10.1 | a | 10.1 | ab | 11.1 |
| **2014** | **09/09** | 15.3 |  | 15.1 |  | 14.4 |  | 14.8 |  | 15.7 |  | 15.1 |  | 14.9 |  | 15.0 |
| **2014** | **21/09** | 16.8 |  | 15.9 |  | 16.1 |  | 16.6 |  | 17.6 |  | 17.0 |  | 16.8 |  | 16.7 |
| **2014** | **29/09** | 19.6 | ab | 19.2 | ab | 18.2 | a | 19.5 | ab | 19.9 | b | 19.4 | ab | 19.2 | ab | 19.3 |
| **2014** | **09/10** | 21.1 |  | 20.8 |  | 20.5 |  | 20.6 |  | 21.3 |  | 20.8 |  | 20.3 |  | 20.8 |
| **2015** | **26/08** | 6.8 | a | 6.5 | a | 6.8 | a | 7.2 | a | 10.2 | b | 7.1 | a | 7.5 | a | 7.5 |
| **2015** | **09/09** | 10.8 | a | 10.6 | a | 10.6 | a | 10.6 | a | 13.2 | b | 11.7 | ab | 12.4 | ab | 11.4 |
| **2015** | **21/09** | 11.8 | a | 11.9 | a | 11.8 | a | 12.6 | a | 16.5 | c | 13.6 | ab | 15.4 | bc | 13.4 |
| **2015** | **29/09** | 13.8 | a | 13.9 | a | 13.6 | a | 13.7 | a | 17.6 | c | 14.9 | ab | 16.8 | bc | 14.9 |
| **2015** | **09/10** | 16.0 | ab | 14.6 | a | 15.9 | ab | 15.1 | ab | 19.3 | c | 16.2 | abc | 18.2 | bc | 16.5 |
| **2016** | **31/08** | 12.6 |  | 11.8 |  | 11.8 |  | 12.0 |  | 12.1 |  | 11.6 |  | 10.9 |  | 11.8 |
| **2016** | **08/09** | 15.9 | b | 15.6 | b | 15.4 | b | 15.7 | b | 15.4 | ab | 13.6 | a | 14.7 | ab | 15.2 |
| **2016** | **15/09** | 18.5 | b | 17.6 | ab | 17.8 | b | 17.8 | b | 17.6 | ab | 16.4 | a | 17.3 | ab | 17.6 |
| **2016** | **22/09** | 19.5 |  | 19.1 |  | 18.4 |  | 19.1 |  | 18.6 |  | 18.1 |  | 18.1 |  | 18.7 |
| **2016** | **29/09** | 21.2 |  | 21.0 |  | 20.7 |  | 20.6 |  | 20.4 |  | 20.9 |  | 20.0 |  | 20.7 |
| **2016** | **06/10** | 21.8 | d | 21.4 | cd | 21.1 | abc | 20.8 | abc | 20.5 | ab | 20.4 | ab | 20.0 | a | 20.9 |
| **2017** | **29/08** | 15.7 | abc | 16.3 | bc | 14.8 | ab | 14.8 | ab | 17.2 | c | 14.3 | a | 14.4 | ab | 15.3 |
| **2017** | **13/09** | 17.7 | ab | 17.8 | ab | 17.1 | a | 17.5 | ab | 19.4 | b | 17.6 | ab | 17.7 | ab | 17.8 |
| **2017** | **19/09** | 19.2 | ab | 19.2 | ab | 18.2 | a | 18.3 | a | 20.1 | b | 18.7 | ab | 18.9 | ab | 18.9 |
| **2017** | **26/09** | 20.4 |  | 21.0 |  | 18.8 |  | 18.5 |  | 20.5 |  | 19.7 |  | 20.6 |  | 19.9 |
| **2018** | **20/08** | 9.6 | a | 10.0 | a | 9.5 | a | 9.9 | a | 13.4 | b | 9.8 | a | 10.9 | a | 10.4 |
| **2018** | **27/08** | 12.8 | a | 12.9 | a | 13.6 | ab | 13.6 | ab | 16.2 | c | 15.3 | abc | 15.9 | bc | 14.3 |
| **2018** | **04/09** | 14.8 | a | 14.9 | a | 14.8 | a | 14.8 | a | 18.6 | b | 16.2 | ab | 18.5 | b | 16.1 |
| **2018** | **11/09** | 15.5 | a | 16.3 | a | 15.6 | a | 15.8 | a | 19.0 | b | 18.5 | b | 19.3 | b | 17.1 |
| **2018** | **18/09** | 16.6 | a | 16.4 | a | 17.1 | a | 17.4 | a | 21.0 | b | 20.6 | b | 20.7 | b | 18.6 |
| **2018** | **24/09** | 17.1 | a | 16.9 | a | 17.5 | a | 18.6 | ab | 21.1 | bc | 21.5 | bc | 21.9 | c | 19.2 |
| **2018** | **01/10** | 18.6 | a | 18.8 | a | 18.9 | ab | 19.6 | ab | 22.9 | c | 22.1 | bc | 22.9 | c | 20.5 |