Table S5. Average values of the density index between 2013 and 2018 as well as average normalized density index values for 2014-2018 (value of the density index of the respective treatment in a specific year / value of the standard treatment, VSP, in this year). Density index values of different treatments of the same year marked with the same letter did not differ significantly (according to Tukey’s multiple comparison procedure (*P* ≤ 0.05)). Average (2014-2018) normalized density index values are depicted. If no significant differences were observed, generally, no notations were indicated.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Treatment\*** | **2013** | | **2014** | | **2015** | | **2016** | | **2017** | | **2018** | | **Average normalized density index (2014-2018)** |
| **SMPH ST 1** | 3.0 | bc | 3.9 | c | 3.2 | bc | 2.6 | a | 3.8 | c | 2.7 | b | 0.91 |
| **SMPH ST 2** | 2.9 | b | 4.1 | c | 3.2 | bc | 2.9 | ab | 3.7 | c | 2.6 | b | 0.94 |
| **SMPH ST 3** | 3.0 | bc | 4.0 | c | 3.6 | c | 3.0 | ab | 3.7 | c | 2.6 | b | 0.96 |
| **SMPH ST 4** | 2.9 | b | 3.7 | c | 3.2 | b | 2.8 | ab | 3.6 | c | 2.7 | bc | 0.91 |
| **VSP** | 3.4 | c | 3.8 | c | 4.1 | d | 3.1 | b | 3.5 | c | 3.2 | c | 1.00 |
| **SMPH MT 1** | 2.1 | a | 2.9 | b | 2.4 | a | 2.8 | ab | 3.0 | b | 2.1 | ab | 0.76 |
| **SMPH MT 2** | 1.7 | a | 2.3 | a | 2.4 | a | 2.8 | ab | 2.3 | a | 1.9 | a | 0.66 |
| **Average** | 2.7 |  | 3.5 |  | 3.2 |  | 2.9 |  | 3.4 |  | 2.5 |  | 0.88 |

\* SMPH= semi-minimal pruned hedge, ST= shoot topping, VSP= vertical shoot positioning, MT= mechanical thinning.