Table S7. Parameters describing the *Botrytis cinerea* disease progress plotted against the time according to the sigmoidal equation type y= 100 / (1 + e-((x-x0)/b)). Independent variable: DOY. b= slope factor of the curve, x0= inflection point of the curve, R2= coefficient of determination, *P*= significance. SMPH= semi-minimal pruned hedge, ST= shoot topping, VSP= vertical shoot positioning, MT= mechanical thinning.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | **Treatment** | **b** | **x0** | **R2** | ***P*-value** |
| **2013** | **SMPH ST 1** | 7.8 | 318.2 | 0.9872 | 0.0064 |
| **SMPH ST 2** | 8.4 | 319.8 | 0.9908 | 0.0046 |
| **SMPH ST 3** | 9.3 | 318.4 | 0.9963 | 0.0019 |
| **SMPH ST 4** | 9.6 | 321.7 | 0.9990 | 0.0005 |
| **VSP** | 12.0 | 293.3 | 0.9974 | 0.0013 |
| **SMPH MT 1** | 11.9 | 334.9 | 0.9787 | 0.0107 |
| **SMPH MT 2** | 8.2 | 320.9 | 0.9971 | 0.0014 |
| **2014** | **SMPH ST 1** | 11.7 | 294.5 | 0.9952 | 0.0001 |
| **SMPH ST 2** | 11.8 | 291.1 | 0.9664 | 0.0026 |
| **SMPH ST 3** | 13.7 | 300.7 | 0.9912 | 0.0004 |
| **SMPH ST 4** | 13.1 | 301.8 | 0.9726 | 0.0019 |
| **VSP** | 18.9 | 290.2 | 0.9392 | 0.0065 |
| **SMPH MT 1** | 26.0 | 360.5 | 0.7226 | 0.0681 |
| **SMPH MT 2** | 39.7 | 399.7 | 0.8418 | 0.0281 |
| **2015** | **SMPH ST 1** | 9.6 | 308.7 | 0.9916 | 0.0003 |
| **SMPH ST 2** | 7.1 | 299.6 | 0.9794 | 0.0013 |
| **SMPH ST 3** | 10.1 | 306.1 | 0.9946 | 0.0002 |
| **SMPH ST 4** | 8.3 | 303.3 | 0.9978 | <0.0001 |
| **VSP** | 10.5 | 278.7 | 0.9887 | 0.0005 |
| **SMPH MT 1** | 7.2 | 305.2 | 0.9998 | <0.0001 |
| **SMPH MT 2** | 7.7 | 301.6 | 0.9990 | <0.0001 |
| **2016** | **SMPH ST 1** | 10.8 | 303.0 | 0.9872 | 0.0006 |
| **SMPH ST 2** | 9.6 | 310.7 | 0.9995 | <0.0001 |
| **SMPH ST 3** | 9.0 | 309.3 | 0.9898 | 0.0004 |
| **SMPH ST 4** | 11.1 | 309.9 | 0.9549 | 0.0041 |
| **VSP** | 11.5 | 302.3 | 0.8838 | 0.0174 |
| **SMPH MT 1** | 21.7 | 354.6 | 0.9089 | 0.0120 |
| **SMPH MT 2** | 48.3 | 396.1 | 0.7954 | 0.0420 |
| **2017** | **SMPH ST 1** | 9.4 | 276.9 | 0.9895 | 0.0053 |
| **SMPH ST 2** | 17.0 | 296.8 | 0.9295 | 0.0359 |
| **SMPH ST 3** | 11.8 | 288.6 | 0.9992 | 0.0004 |
| **SMPH ST 4** | 13.9 | 287.7 | 0.9638 | 0.0183 |
| **VSP** | 8.9 | 271.1 | 0.9930 | 0.0035 |
| **SMPH MT 1** | 14.2 | 304.6 | 0.9889 | 0.0056 |
| **SMPH MT 2** | 13.1 | 298.8 | 0.9578 | 0.0213 |
| **2018** | **SMPH ST 1** | 12.1 | 336.2 | 0.9326 | 0.0076 |
| **SMPH ST 2** | 13.8 | 334.9 | 0.9367 | 0.0069 |
| **SMPH ST 3** | 15.8 | 359.9 | 0.8758 | 0.0193 |
| **SMPH ST 4** | 17.1 | 364.8 | 0.8476 | 0.0265 |
| **VSP** | 11.4 | 297.1 | 0.9750 | 0.0017 |
| **SMPH MT 1** | 11.4 | 341.3 | 0.8959 | 0.0147 |
| **SMPH MT 2** | 17.9 | 401.9 | 0.8375 | 0.0293 |