This document summarizes the results of tests on SLS stands using 1) Gypsy excel version, 2) Gypsy with correction factor until the end (simulation\_choice = ‘no’), and 3) Gypsy with correction factor until data when data was taken (simulation\_choice = ‘yes).

The main variable assessed will be basal area over 250 years (stand age). Basal area is the main variable to calculate other important variables such as merchantable variables. If the basal area behavior is acceptable, the behavior of other variables will be too.

Test:

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1614424 | 7.21 | 41 | 1.09 | 45.08 |  |  | 2.621 | 32.16 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 817.47 | 964.42 | 123.85 | 124.05 |  |  | 297.26 | 297.53 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 200510 | 0.79 | 22.69 |  |  |  |  | 12.33 | 17 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 108.13 | 108.13 |  |  |  |  | 1693.99 | 1723.48 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 200863 | 1.83 | 37.59 |  |  |  |  | 14.78 | 24 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 160 | 160.07 |  |  |  |  | 1294.21 | 1322.41 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 359668 |  |  |  |  |  |  | 16.38 | 22 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  | 1085.01 | 1097.0 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 587494 | 6.22 | 120 | 2.66 | 87 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 102 | 115 | 44 | 44 |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 508159 | 28.88 | 120 | 14.44 | 81 |  |  | 14.44 | 105 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 730 | 42143 | 365 | 534 |  |  | 365 | 5688 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 587653 | 3.51 | 11 | 2.49 | 16.9 |  |  | 3.23 | 12.3 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 252 | 252 | 180 | 180 |  |  | 232 | 233 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 587675 | 3.43 | 14 | 3.34 | 20 |  |  | 2.50 | 14.6 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 207 | 207 |  | 201 | 201 |  | 151 | 151 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 612945 |  |  | 0.77 | 77 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 8.88 | 8.88 |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 613015 |  |  | 27.94 | 148 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 483 | 523 |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 613223 |  |  | 17 | 70 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 485 | 494 |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 613550 |  |  | 8.55 | 45 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 537 | 541 |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 673537 | 11.15 | 74 | 3.71 | 65 |  |  | 2.83 | 56 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 979 | 4316 | 326 | 342 |  |  | 248 | 251 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 763406 | 2.60 | 33 | 1.77 | 39 |  |  | 1.54 | 27 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 167 | 167 | 114 | 114 |  |  | 99 | 99 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 888936 | 10.42 | 50 | 3.58 | 50 |  |  | 2.3 | 39 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 1162 | 2045 | 400 | 412 |  |  | 254 | 255 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 894583 | 7.03 | 75 | 3.67 | 64 |  |  | 0.8 | 59 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 299 | 387 | 157 | 158 |  |  | 34 | 34 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 942300 | 29 | 120 | 2 | 83 |  |  | 8.85 | 105 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 651 | 27701 | 44 | 45 |  |  | 196 | 257 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 965296 |  |  |  |  |  |  | 42 | 159 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  | 1031 | 13661 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1008174 |  |  | 17.78 | 100 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 733 | 769 |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1008198 |  |  | 3.26 | 38 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 1664 | 1694 |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1049300 | 0.85 | 56 | 2.21 | 45 |  |  | 14 | 37 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 161 | 162 | 418 | 423 |  |  | 2638 | 3435 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1082523 | 1.27 | 45 | 2.02 | 38 |  |  | 9.37 | 31 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
| 106 | 106 | 170 | 170 |  |  | 786 | 798 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1124920 |  |  | 21 | 127 |  |  | 30 | 250 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 304 | 317 |  |  | 438 | 14673 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1124928 |  |  | 15.4 | 125 |  |  | 25 | 250 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 212.5 | 217.5 |  |  | 346 | 11234 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1168535 |  |  | 2.48 | 57 |  |  | 13.02 | 50 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  | 237 | 238 |  |  | 1244 | 1473 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1168551 |  |  |  |  |  |  | 14.31 | 33 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  | 895 | 914 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1168775 |  |  |  |  |  |  | 12.6 | 19 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  | 813 | 816 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
| 1168955 |  |  |  |  |  |  | 3.45 | 250 |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  | 26 | 106 |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Plot ID | BA\_Aw | Tage\_Aw | BA\_Sw | Tage\_Sw | BA\_Sb | Tage\_Sb | BA\_Pl | Tage\_Pl |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| N\_Aw | N0\_Aw | N\_Sw | N0\_Sw | N\_Sb | N0\_Sb | N\_Pl | N0\_Pl |  |
|  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Simulation type | Growth curve |
| Excel |  |
| ‘no’ |  |
| ‘yes’ |  |