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| **Regeneration/BA Plot Worksheet1** | | | | | Version 2.0 2011  John Almendinger | Plot: | | (leave blank) | | | | |
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| **Treatment:** | |  | | | | **Prism Factor/units:** | | | | X, ft2 / m2 (circle units) | | |
|  | | | | | | **Number of plots in stand:** | | | | | |  |
|  | | | | | | **Subplot Coordinates** | | | | | | |
|  | | | | | | **PL** | **Easting or Longitude** | | | | **Northing or Latitude** | |
| **Comments:** | | | |  | | **1** |  | | | |  | |
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| **Regenerant Block** – trees <1” dbh and under 1’ tall | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **1** | | **2** | | **3** | | **4** | | **5** | | **6** | | **7** | | | **8** | | **9** | | **10** | | **Total** | **TPA1** |
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| e.g. Blk. Ash | A single dot. | 1 | Four dots in a square with a line connecting two dots on one side. | 5 | Four dots in a square | 4 | Four dots in a square with lines connecting the dots on four sides. | 8 | Two dots | 2 | Four dots in a square with lines connecting the dots on three sides. | 7 | Four dots in a square with lines connecting the dots on four sides and both diagonals. | | 10 | Three dots. | 3 | Four dots in a square with lines connecting the dots on two sides. | 6 | Four dots in a square with lines connecting the dots on four sides and one diagonal. | 9 | 55 |  |

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| **Seedling Block** – trees <1” dbh and over 1’ tall | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **1** | | **2** | | **3** | | **4** | | **5** | | **6** | | **7** | | | **8** | | **9** | | **10** | | **Total** | **TPA1** |
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1. TPA=(total \* fractional acre denominator of plot) / number of plots in stand

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| **Sapling Block** – trees 1” to 3” dbh | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **1** | | **2** | | **3** | | **4** | | **5** | | **6** | | **7** | | | **8** | | **9** | | **10** | | **Total** | **TPA1** |
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| **Small Tree Block** – trees 3” to 5” dbh | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **1** | | **2** | | **3** | | **4** | | **5** | | **6** | | **7** | | | **8** | | **9** | | **10** | | **Total** | **TPA1** |
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| **Tree Block** – any trees on prism | | | | | | | | | | | **Plot size is variable** | | | | | | | | | | | |
| **Species** | **1** | | **2** | | **3** | | **4** | | **5** | | **6** | | **7** | | **8** | | **9** | | **10** | | **Total** | **BA2** |
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1. TPA=(total \* fractional acre denominator of plot) / number of plots in stand

2. BA=(total \* prism factor) / number of plots in stand

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| **Regeneration/BA Plot Worksheet1**  **Continuation form for plots 11-20** | | | | Version 2.0 2011  John Almendinger | | | Plot: | (leave blank) | | |
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| Subplot Coordinates | | | | | **Subplot Coordinates** | | | | | |
| **PL** | **Easting or Longitude** | | **Northing or Latitude** | | **PL** | **Easting or Longitude** | | | | **Northing or Latitude** |
| **11** |  | |  | | **16** |  | | | |  |
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| **Regenerant Block** – trees <1” dbh and under 1’ tall | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **11** | | **12** | | **13** | | **14** | | **15** | | **16** | | **17** | | | **18** | | **19** | | **20** | | **Total** | **TPA1** |
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| e.g. Blk. Ash | A single dot. | 1 | Four dots in a square with a line connecting two dots on one side. | 5 | Four dots in a square | 4 | Four dots in a square with lines connecting the dots on four sides. | 8 | Two dots | 2 | Four dots in a square with lines connecting the dots on three sides. | 7 | Four dots in a square with lines connecting the dots on four sides and both diagonals. | | 10 | Three dots. | 3 | Four dots in a square with lines connecting the dots on two sides. | 6 | Four dots in a square with lines connecting the dots on four sides and one diagonal. | 9 | 55 |  |

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| **Seedling Block** – trees <1” dbh and over 1’ tall | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **11** | | **12** | | **13** | | **14** | | **15** | | **16** | | **17** | | | **18** | | **19** | | **20** | | **Total** | **TPA1** |
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1. TPA=(total \* fractional acre denominator of plot) / number of plots in stand

**Scan and email completed forms to: matt.huseby@state.mn.us.u**

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| **Sapling Block** – trees 1” to 3” dbh | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **11** | | **12** | | **13** | | **14** | | **15** | | **16** | | **17** | | | **18** | | **19** | | **20** | | **Total** | **TPA1** |
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| **Small Tree Block** – trees 3” to 5” dbh | | | | | | | | | | | **Plot size:** | | | **1/ th of an acre** (enter denominator) | | | | | | | | | |
| **Species** | **11** | | **12** | | **13** | | **14** | | **15** | | **16** | | **17** | | | **18** | | **19** | | **20** | | **Total** | **TPA1** |
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| **Tree Block** – any trees on prism | | | | | | | | | | | **Plot size is variable** | | | | | | | | | | | |
| **Species** | **11** | | **12** | | **13** | | **14** | | **15** | | **16** | | **17** | | **18** | | **19** | | **20** | | **Total** | **BA2** |
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1. TPA=(total \* fractional acre denominator of plot) / number of plots in stand

2. BA=(total \* prism factor)/ number of plots in stand