

Trunk Formula Method Work SheetTree # 1Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Clusia rosea
2. Condition 70%
3. Trunk Circumference in./cm. Diameter 12 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>2 in./cm</u> |
| (Trunk Area) <u>3 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$275</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$275 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$688</u> |
| 10. Unit Tree Cost | <u>\$92 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 144 x 0.785
} = 114 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 114 in²/cm² (#11) - TA_R 3 in²/cm² (#6) = 111 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 111 in²/cm² x Unit Tree Cost (#10) \$92
 per in²/cm² + Installed Tree Cost (#9) \$688 = \$10900
14. Appraised Value = Basic Tree Cost (#13) \$10900 x Species Rating (#5) 90% x Condition (#2) 70% x
 Location (#4) 80% = \$5493.60
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$5500

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work Sheet

Tree # 8

Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069

Date 4/22/2019

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Bursera simaruba
2. Condition 50%
3. Trunk Circumference ____ in./cm. Diameter 5 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|--|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter)
(Trunk Area) <u>13in²/cm²</u> TA _R | <u>4in./cm</u> |
| 7. Replacement Tree Cost
(see Regional Information to use Cost selected) | <u>\$250</u> |
| 8. Installation Cost | <u>\$250 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$625</u> |
| 10. Unit Tree Cost
(see Regional Information to use Cost selected) | <u>\$20 per in²/cm²</u> |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 \text{ (\#3) } \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 \text{ (\#3) } \underline{25} \times 0.785$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{20 \text{ in}^2/\text{cm}^2} \text{ (\#11)} - TA_R \underline{13 \text{ in}^2/\text{cm}^2} \text{ (\#6)} = \underline{7 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = TA_{INCR} (#12) $\underline{7 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost (\#10) } \underline{\$20}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost (\#9) } \underline{\$625} = \underline{\$765}$
14. Appraised Value = Basic Tree Cost (#13) $\underline{\$765} \times \text{Species Rating (\#5) } \underline{100\%} \times \text{Condition (\#2) } \underline{50\%} \times$
 $\text{Location (\#4) } \underline{80\%} = \underline{\$306.00}$
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
if it is less, round to the nearest \$10.
16. Appraised Value = (#14) $\underline{\$310}$

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 10Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Ligustrum japonicum
2. Condition 45%
3. Trunk Circumference in./cm. Diameter 5 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>70%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$350</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$350 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$875</u> |
| 10. Unit Tree Cost | <u>\$27 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 25 x 0.785
} = 20 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 20 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 7 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 7 in²/cm² x Unit Tree Cost (#10) \$27
 per in²/cm² + Installed Tree Cost (#9) \$875 = \$1064
14. Appraised Value = Basic Tree Cost (#13) \$1064 x Species Rating (#5) 70% x Condition (#2) 45% x
 Location (#4) 80% = \$268.13
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$270

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 11Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Conocarpus erectus var. sericeus
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 6 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>2 in./cm</u> |
| (Trunk Area) <u>3 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$150</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$150 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$375</u> |
| 10. Unit Tree Cost | <u>\$50 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 36 x 0.785
} = 29 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 29 in²/cm² (#11) - TA_R 3 in²/cm² (#6) = 26 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 26 in²/cm² x Unit Tree Cost (#10) \$50
 per in²/cm² + Installed Tree Cost (#9) \$375 = \$1675
14. Appraised Value = Basic Tree Cost (#13) \$1675 x Species Rating (#5) 90% x Condition (#2) 60% x
 Location (#4) 80% = \$723.60
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$720

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 12Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Ligustrum japonicum
2. Condition 45%
3. Trunk Circumference in./cm. Diameter 6 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>70%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$350</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$350 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$875</u> |
| 10. Unit Tree Cost | <u>\$27 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 36 x 0.785
} = 29 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 29 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 16 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 16 in²/cm² x Unit Tree Cost (#10) \$27
 per in²/cm² + Installed Tree Cost (#9) \$875 = \$1307
14. Appraised Value = Basic Tree Cost (#13) \$1307 x Species Rating (#5) 70% x Condition (#2) 45% x
 Location (#4) 80% = \$329.36
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$330

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 13Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Conocarpus erectus var. sericeus
2. Condition 65%
3. Trunk Circumference in./cm. Diameter 6 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>2 in./cm</u> |
| (Trunk Area) <u>3 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$150</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$150 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$375</u> |
| 10. Unit Tree Cost | <u>\$50 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 36 x 0.785
} = 29 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 29 in²/cm² (#11) - TA_R 3 in²/cm² (#6) = 26 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 26 in²/cm² x Unit Tree Cost (#10) \$50
 per in²/cm² + Installed Tree Cost (#9) \$375 = \$1675
14. Appraised Value = Basic Tree Cost (#13) \$1675 x Species Rating (#5) 90% x Condition (#2) 65% x
 Location (#4) 80% = \$783.90
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$780

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 14Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 6 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 36 x 0.785
} = 29 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 29 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 16 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 16 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$1780
14. Appraised Value = Basic Tree Cost (#13) \$1780 x Species Rating (#5) 100% x Condition (#2) 50% x
 Location (#4) 80% = \$712.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$710

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 17Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 45%
3. Trunk Circumference in./cm. Diameter 4 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 16 x 0.785
} = 13 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 13 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$1188
14. Appraised Value = Basic Tree Cost (#13) \$1188 x Species Rating (#5) 100% x Condition (#2) 45% x
 Location (#4) 80% = \$427.68
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$430

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work Sheet

Tree # 18

Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069

Date 4/22/2019

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Bursera simaruba
2. Condition 65%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$250</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$250 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$625</u> |
| 10. Unit Tree Cost | <u>\$20 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$20
 per in²/cm² + Installed Tree Cost (#9) \$625 = \$1385
14. Appraised Value = Basic Tree Cost (#13) \$1385 x Species Rating (#5) 100% x Condition (#2) 65% x
 Location (#4) 80% = \$720.20
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$720

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 19Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 4 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 16 x 0.785
} = 13 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 13 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$1188
14. Appraised Value = Basic Tree Cost (#13) \$1188 x Species Rating (#5) 100% x Condition (#2) 50% x
 Location (#4) 80% = \$475.20
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$480

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 20Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Bursera simaruba
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$250</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$250 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$625</u> |
| 10. Unit Tree Cost | <u>\$20 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$20
 per in²/cm² + Installed Tree Cost (#9) \$625 = \$1385
14. Appraised Value = Basic Tree Cost (#13) \$1385 x Species Rating (#5) 100% x Condition (#2) 60% x
 Location (#4) 80% = \$664.80
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$660

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 21Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Conocarpus erectus
2. Condition 70%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$375</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$375 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$938</u> |
| 10. Unit Tree Cost | <u>\$29 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$29
 per in²/cm² + Installed Tree Cost (#9) \$938 = \$2040
14. Appraised Value = Basic Tree Cost (#13) \$2040 x Species Rating (#5) 90% x Condition (#2) 70% x
 Location (#4) 60% = \$771.12
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$770

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 22Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Conocarpus erectus
2. Condition 70%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$375</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$375 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$938</u> |
| 10. Unit Tree Cost | <u>\$29 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$29
 per in²/cm² + Installed Tree Cost (#9) \$938 = \$2040
14. Appraised Value = Basic Tree Cost (#13) \$2040 x Species Rating (#5) 90% x Condition (#2) 70% x
 Location (#4) 60% = \$771.12
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$770

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 23Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Conocarpus erectus
2. Condition 70%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$375</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$375 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$938</u> |
| 10. Unit Tree Cost | <u>\$29 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$29
 per in²/cm² + Installed Tree Cost (#9) \$938 = \$2040
14. Appraised Value = Basic Tree Cost (#13) \$2040 x Species Rating (#5) 90% x Condition (#2) 70% x
 Location (#4) 60% = \$771.12
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$770

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 24Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Conocarpus erectus
2. Condition 65%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$375</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$375 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$938</u> |
| 10. Unit Tree Cost | <u>\$29 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$29
 per in²/cm² + Installed Tree Cost (#9) \$938 = \$2040
14. Appraised Value = Basic Tree Cost (#13) \$2040 x Species Rating (#5) 90% x Condition (#2) 65% x
 Location (#4) 60% = \$716.04
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$720

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 25Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species *Quercus virginiana*
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 7.5 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 56.25 x 0.785
} = 45 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 45 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 32 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 32 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$2372
14. Appraised Value = Basic Tree Cost (#13) \$2372 x Species Rating (#5) 100% x Condition (#2) 50% x
 Location (#4) 60% = \$711.60
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$710

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 26Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Lagerstoemia indica
2. Condition 55%
3. Trunk Circumference in./cm. Diameter 13 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>80%</u> |
| 6. Replacement Tree Size (diameter) | <u>2 in./cm</u> |
| (Trunk Area) <u>3 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$150</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$150 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$375</u> |
| 10. Unit Tree Cost | <u>\$50 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 169 x 0.785
} = 133 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 133 in²/cm² (#11) - TA_R 3 in²/cm² (#6) = 130 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 130 in²/cm² x Unit Tree Cost (#10) \$50
 per in²/cm² + Installed Tree Cost (#9) \$375 = \$6875
14. Appraised Value = Basic Tree Cost (#13) \$6875 x Species Rating (#5) 80% x Condition (#2) 55% x
 Location (#4) 60% = \$1815.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1820

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 27Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 8.5 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 72.25 x 0.785
} = 57 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 57 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 44 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 44 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$2816
14. Appraised Value = Basic Tree Cost (#13) \$2816 x Species Rating (#5) 100% x Condition (#2) 60% x
 Location (#4) 60% = \$1013.76
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1010

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 30Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Swietenia mahagoni
2. Condition 65%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>90%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$300</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$300 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$750</u> |
| 10. Unit Tree Cost | <u>\$24 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$24
 per in²/cm² + Installed Tree Cost (#9) \$750 = \$1662
14. Appraised Value = Basic Tree Cost (#13) \$1662 x Species Rating (#5) 90% x Condition (#2) 65% x
 Location (#4) 60% = \$583.36
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$580

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 31Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 70%
3. Trunk Circumference in./cm. Diameter 10 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 100 x 0.785
} = 79 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 79 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 66 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 66 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$3630
14. Appraised Value = Basic Tree Cost (#13) \$3630 x Species Rating (#5) 100% x Condition (#2) 70% x
 Location (#4) 60% = \$1524.60
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1520

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 34Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 9 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 60%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 81 x 0.785
} = 64 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 64 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 51 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 51 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$3075
14. Appraised Value = Basic Tree Cost (#13) \$3075 x Species Rating (#5) 100% x Condition (#2) 60% x
 Location (#4) 60% = \$1107.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1110

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 35Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$2594
14. Appraised Value = Basic Tree Cost (#13) \$2594 x Species Rating (#5) 100% x Condition (#2) 60% x
 Location (#4) 80% = \$1245.12
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1250

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 36Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$2594
14. Appraised Value = Basic Tree Cost (#13) \$2594 x Species Rating (#5) 100% x Condition (#2) 60% x
 Location (#4) 80% = \$1245.12
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1250

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 37Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$2594
14. Appraised Value = Basic Tree Cost (#13) \$2594 x Species Rating (#5) 100% x Condition (#2) 60% x
 Location (#4) 80% = \$1245.12
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1250

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 41Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 65%
3. Trunk Circumference in./cm. Diameter 3 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 9 x 0.785
} = 8 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 8 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = -5 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) -5 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$1003
14. Appraised Value = Basic Tree Cost (#13) \$1003 x Species Rating (#5) 100% x Condition (#2) 65% x
 Location (#4) 80% = \$521.56
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$520

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 43Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 25 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 80%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 625 x 0.785
} = 491 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 491 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 478 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 478 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$18874
14. Appraised Value = Basic Tree Cost (#13) \$18874 x Species Rating (#5) 100% x Condition (#2) 50% x
 Location (#4) 80% = \$7549.60
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$7500

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 45Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species *Ficus aurea*
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 30 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 70%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>70%</u> |
| 6. Replacement Tree Size (diameter) | <u>3 in./cm</u> |
| (Trunk Area) <u>7 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$210</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$210 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$525</u> |
| 10. Unit Tree Cost | <u>\$30 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 900 x 0.785
} = 707 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 707 in²/cm² (#11) - TA_R 7 in²/cm² (#6) = 700 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 700 in²/cm² x Unit Tree Cost (#10) \$30
 per in²/cm² + Installed Tree Cost (#9) \$525 = \$21525
14. Appraised Value = Basic Tree Cost (#13) \$21525 x Species Rating (#5) 70% x Condition (#2) 50% x
 Location (#4) 70% = \$5273.63
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$5300

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 47Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Ficus aurea
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 24 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 70%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>70%</u> |
| 6. Replacement Tree Size (diameter) | <u>3 in./cm</u> |
| (Trunk Area) <u>7 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$210</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$210 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$525</u> |
| 10. Unit Tree Cost | <u>\$30 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 576 x 0.785
} = 453 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 453 in²/cm² (#11) - TA_R 7 in²/cm² (#6) = 446 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 446 in²/cm² x Unit Tree Cost (#10) \$30
 per in²/cm² + Installed Tree Cost (#9) \$525 = \$13905
14. Appraised Value = Basic Tree Cost (#13) \$13905 x Species Rating (#5) 70% x Condition (#2) 50% x
 Location (#4) 70% = \$3406.73
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$3410

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 51Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 60%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 70%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$2594
14. Appraised Value = Basic Tree Cost (#13) \$2594 x Species Rating (#5) 100% x Condition (#2) 60% x
 Location (#4) 70% = \$1089.48
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1090

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 52Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 55%
3. Trunk Circumference in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 70%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 64 x 0.785
} = 51 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 51 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 38 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$2594
14. Appraised Value = Basic Tree Cost (#13) \$2594 x Species Rating (#5) 100% x Condition (#2) 55% x
 Location (#4) 70% = \$998.69
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1000

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 53Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Bursera simaruba
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 6 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 70%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$250</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$250 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$625</u> |
| 10. Unit Tree Cost | <u>\$20 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 36 x 0.785
} = 29 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 29 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 16 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 16 in²/cm² x Unit Tree Cost (#10) \$20
 per in²/cm² + Installed Tree Cost (#9) \$625 = \$945
14. Appraised Value = Basic Tree Cost (#13) \$945 x Species Rating (#5) 100% x Condition (#2) 50% x
 Location (#4) 70% = \$330.75
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$330

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.

Trunk Formula Method Work SheetTree # 54Case # 18-12000049 Property 933 SW 12th Avenue, Pompano Beach, FL 33069Date 4/22/2019Appraiser Hugh Johnson LA 0000855*Field Observations*

1. Species Quercus virginiana
2. Condition 50%
3. Trunk Circumference in./cm. Diameter 9 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 70%

Regional Plant Appraisal Committee and/or Appraiser-Developed or -Modified Information

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4in./cm</u> |
| (Trunk Area) <u>13in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$475</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$475 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1188</u> |
| 10. Unit Tree Cost | <u>\$37 per in²/cm²</u> |
| (see Regional Information to use Cost selected) | |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 (TA_A or ATA_A; use Tables 4.4-4.7)
 Or c^2 (#3) x 0.08
 Or d^2 (#3) 81 x 0.785
} = 64 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 TA_A or ATA_A 64 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 51 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 51 in²/cm² x Unit Tree Cost (#10) \$37
 per in²/cm² + Installed Tree Cost (#9) \$1188 = \$3075
14. Appraised Value = Basic Tree Cost (#13) \$3075 x Species Rating (#5) 100% x Condition (#2) 50% x
 Location (#4) 70% = \$1076.25
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100;
 if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$1080

Items 5 through 10 are determined by the Regional Plant Appraisal Committee. The Wholesale Replacement Tree Cost, the Retail Replacement Tree Cost, or the Installed Tree Cost (#9) divided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be set by the Regional Plant Appraisal Committee.