

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.

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.

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 37

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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 TA_R</u> | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Tree # 46Date 10/6/2021

Field Observations

1. Species *Quercus virginiana*
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u>
8. Installation Cost	<u>\$600 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$1500</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$47 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 (\#3) \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 (\#3) \underline{64 \times 0.785}$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{51 \text{ in}^2/\text{cm}^2} (\#11) - TA_R \underline{13 \text{ in}^2/\text{cm}^2} (\#6) = \underline{38 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = $TA_{INCR} (\#12) \underline{38 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost} (\#10) \underline{\$47}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost} (\#9) \underline{\$1500} = \underline{\$3286}$
14. Appraised Value = Basic Tree Cost ($\#13$) \$3286 x Species Rating ($\#5$) 100% x Condition ($\#2$) 75% x
Location ($\#4$) 50% = \$1232.25
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 = ($\#14$) \$1230

DRC

PZ21-12000042
2/2/2022

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.

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 # 51

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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Trunk Formula Method Work Sheet

Tree # 53

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 7 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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

- | | |
|--|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4 in./cm</u> |
| (Trunk Area) <u>13 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) 49 x 0.785
] = 39 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 39 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 26 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 26 in²/cm² x Unit Tree Cost (#10) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$2722
14. Appraised Value = Basic Tree Cost (#13) \$2722 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1020.75
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) \$1020

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.

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PZ21-12000042
2/2/2022

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.

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Trunk Formula Method Work Sheet

Tree # 58

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
2/2/2022

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.

Tree # 63Date 10/6/2021

Field Observations

1. Species *Quercus virginiana*
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 10 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u>
8. Installation Cost	<u>\$600 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$1500</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$47 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 (\#3) \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 (\#3) \underline{100} \times 0.785$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{79 \text{ in}^2/\text{cm}^2} (\#11) - TA_R \underline{13 \text{ in}^2/\text{cm}^2} (\#6) = \underline{66 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = $TA_{INCR} (\#12) \underline{66 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost} (\#10) \underline{\$47}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost} (\#9) \underline{\$1500} = \underline{\$4602}$
14. Appraised Value = Basic Tree Cost ($\#13$) $\underline{\$4602} \times \text{Species Rating} (\#5) \underline{100\%} \times \text{Condition} (\#2) \underline{75\%} \times$
 $\text{Location} (\#4) \underline{50\%} = \underline{\$1725.75}$
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 = ($\#14$) $\underline{\$1730}$

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 66

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 12 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] \div 3 = 50%

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 TA_R</u> | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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 13 in²/cm² (#6) = 101 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 101 in²/cm² x Unit Tree Cost (#10) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$6247
14. Appraised Value = Basic Tree Cost (#13) \$6247 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$2342.63
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) \$2340

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.

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PZ21-12000042
2/2/2022

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.

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.

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.

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.

Tree # 124Date 10/6/2021

Field Observations

1. Species Callophyllum
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

5. Species rating	<u>70%</u>
6. Replacement Tree Size (diameter) (Trunk Area) <u>7</u> in ² /cm ² TA _R	<u>3in./cm</u>
7. Replacement Tree Cost (see Regional Information to use Cost selected)	<u>\$350</u>
8. Installation Cost	<u>\$350 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$875</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$50 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 \text{ (\#3) } \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 \text{ (\#3) } \underline{64} \times \underline{0.785}$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{51 \text{ in}^2/\text{cm}^2} \text{ (\#11)} - TA_R \underline{7 \text{ in}^2/\text{cm}^2} \text{ (\#6)} = \underline{44 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = TA_{INCR} (#12) $\underline{44 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost (\#10) } \underline{\$50}$
per in^2/cm^2 + Installed Tree Cost (#9) $\underline{\$875} = \underline{\$3075}$
14. Appraised Value = Basic Tree Cost (#13) $\underline{\$3075} \times \text{Species Rating (\#5) } \underline{70\%} \times \text{Condition (\#2) } \underline{75\%} \times$
Location (#4) $\underline{50\%} = \underline{\$807.19}$
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) $\underline{\$810}$

DRC

PZ21-12000042
2/2/2022

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 # 137

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
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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.

Tree # 147Date 10/6/2021

Field Observations

1. Species *Quercus virginiana*
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u>
8. Installation Cost	<u>\$600 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$1500</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$47 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 (\#3) \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 (\#3) \underline{64 \times 0.785}$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{51 \text{ in}^2/\text{cm}^2} (\#11) - TA_R \underline{13 \text{ in}^2/\text{cm}^2} (\#6) = \underline{38 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = $TA_{INCR} (\#12) \underline{38 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost} (\#10) \underline{\$47}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost} (\#9) \underline{\$1500} = \underline{\$3286}$
14. Appraised Value = Basic Tree Cost ($\#13$) \$3286 x Species Rating ($\#5$) 100% x Condition ($\#2$) 75% x Location ($\#4$) 50% = \$1232.25
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 = ($\#14$) \$1230

DRC

PZ21-12000042
2/2/2022

Tree # 152Date 10/6/2021

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 155

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Tree # 200Date 10/6/2021

Field Observations

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

5. Species rating	<u>70%</u>
6. Replacement Tree Size (diameter) (Trunk Area) <u>7</u> in ² /cm ² TA _R	<u>3in./cm</u>
7. Replacement Tree Cost (see Regional Information to use Cost selected)	<u>\$350</u>
8. Installation Cost	<u>\$350 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$875</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$50 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 \text{ (\#3) } \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 \text{ (\#3) } \underline{16} \times \underline{0.785}$
12. Appraised Tree Trunk Increase $(TA_{INCR}) =$
 $TA_A \text{ or } ATA_A \underline{13 \text{ in}^2/\text{cm}^2} \text{ (\#11)} - TA_R \underline{7 \text{ in}^2/\text{cm}^2} \text{ (\#6)} = \underline{6 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = $TA_{INCR} \text{ (\#12) } \underline{6 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost (\#10) } \underline{\$50}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost (\#9) } \underline{\$875} = \underline{\$1175}$
14. Appraised Value = Basic Tree Cost (\#13) $\underline{\$1175} \times \text{Species Rating (\#5) } \underline{70\%} \times \text{Condition (\#2) } \underline{50\%} \times$
 $\text{Location (\#4) } \underline{50\%} = \underline{\$205.63}$
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) $\underline{\$210}$

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 202

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 205

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 207

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
2/2/2022

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.

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2/2/2022

Trunk Formula Method Work Sheet

Tree # 210

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042

2/2/2022

Trunk Formula Method Work Sheet

Tree # 213

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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 TA_R</u> | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 214

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 216

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 232

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 234

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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 TA_R</u> | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 235

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 236

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Tree # 237Date 10/6/2021

Field Observations

1. Species *Quercus virginiana*
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u>
8. Installation Cost	<u>\$600 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$1500</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$47 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 (\#3) \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 (\#3) \underline{64 \times 0.785}$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{51 \text{ in}^2/\text{cm}^2} (\#11) - TA_R \underline{13 \text{ in}^2/\text{cm}^2} (\#6) = \underline{38 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = $TA_{INCR} (\#12) \underline{38 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost} (\#10) \underline{\$47}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost} (\#9) \underline{\$1500} = \underline{\$3286}$
14. Appraised Value = Basic Tree Cost ($\#13$) \$3286 x Species Rating ($\#5$) 100% x Condition ($\#2$) 75% x
Location ($\#4$) 50% = \$1232.25
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 = ($\#14$) \$1230

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 241

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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

- | | |
|--|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4 in./cm</u> |
| (Trunk Area) <u>13 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 246

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Callophyllum
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$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>\$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) 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 7 in²/cm² (#6) = 44 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 44 in²/cm² x Unit Tree Cost (#10) \$50
per in²/cm² + Installed Tree Cost (#9) \$875 = \$3075
14. Appraised Value = Basic Tree Cost (#13) \$3075 x Species Rating (#5) 70% x Condition (#2) 75% x
Location (#4) 50% = \$807.19
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) \$810

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.

DRC

PZ21-12000042
2/2/2022

Tree # 247Date 10/6/2021

Field Observations

1. Species Callophyllum
2. Condition 75%
3. Trunk Circumference ____in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

5. Species rating	<u>70%</u>
6. Replacement Tree Size (diameter) (Trunk Area) <u>7</u> in ² /cm ² TA _R	<u>3in./cm</u>
7. Replacement Tree Cost (see Regional Information to use Cost selected)	<u>\$350</u>
8. Installation Cost	<u>\$350 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$875</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$50 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 \text{ (\#3) } \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 \text{ (\#3) } \underline{64} \times \underline{0.785}$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{51 \text{ in}^2/\text{cm}^2} \text{ (\#11)} - TA_R \underline{7 \text{ in}^2/\text{cm}^2} \text{ (\#6)} = \underline{44 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = TA_{INCR} (#12) $\underline{44 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost (\#10) } \underline{\$50}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost (\#9) } \underline{\$875} = \underline{\$3075}$
14. Appraised Value = Basic Tree Cost (#13) $\underline{\$3075} \times \text{Species Rating (\#5) } \underline{70\%} \times \text{Condition (\#2) } \underline{75\%} \times$
 $\text{Location (\#4) } \underline{50\%} = \underline{\$807.19}$
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) $\underline{\$810}$

DRC

PZ21-12000042
2/2/2022

Tree # 254Date 10/6/2021

Field Observations

1. Species Callophyllum
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 40%

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

- | | |
|---|---|
| 5. Species rating | <u>70%</u> |
| 6. Replacement Tree Size (diameter)
(Trunk Area) <u>7</u> in ² /cm ² TA _R | <u>3in./cm</u> |
| 7. Replacement Tree Cost
(see Regional Information to use Cost selected) | <u>\$350</u> |
| 8. Installation Cost | <u>\$350 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$875</u> |
| 10. Unit Tree Cost
(see Regional Information to use Cost selected) | <u>\$50 per in²/cm²</u> |

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 \text{ (\#3) } \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 \text{ (\#3) } \underline{64} \times \underline{0.785}$
12. Appraised Tree Trunk Increase $(TA_{INCR}) =$
 $TA_A \text{ or } ATA_A \underline{51 \text{ in}^2/\text{cm}^2} \text{ (\#11)} - TA_R \underline{7 \text{ in}^2/\text{cm}^2} \text{ (\#6)} = \underline{44 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = TA_{INCR} (#12) $\underline{44 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost (\#10) } \underline{\$50}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost (\#9) } \underline{\$875} = \underline{\$3075}$
14. Appraised Value = Basic Tree Cost (#13) $\underline{\$3075} \times \text{Species Rating (\#5) } \underline{70\%} \times \text{Condition (\#2) } \underline{75\%} \times$
 $\text{Location (\#4) } \underline{40\%} = \underline{\$645.75}$
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) $\underline{\$650}$

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.

DRC

PZ21-12000042
2/2/2022

Tree # 255Date 10/6/2021

Field Observations

1. Species Callophyllum
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 40%

5. Species rating	<u>70%</u>
6. Replacement Tree Size (diameter) (Trunk Area) <u>7</u> in ² /cm ² TA _R	<u>3in./cm</u>
7. Replacement Tree Cost (see Regional Information to use Cost selected)	<u>\$350</u>
8. Installation Cost	<u>\$350 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$875</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$50 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 \text{ (\#3) } \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 \text{ (\#3) } \underline{64} \times \underline{0.785}$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{51 \text{ in}^2/\text{cm}^2} \text{ (\#11)} - TA_R \underline{7 \text{ in}^2/\text{cm}^2} \text{ (\#6)} = \underline{44 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = TA_{INCR} (#12) $\underline{44 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost (\#10) } \underline{\$50}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost (\#9) } \underline{\$875} = \underline{\$3075}$
14. Appraised Value = Basic Tree Cost (#13) $\underline{\$3075} \times \text{Species Rating (\#5) } \underline{70\%} \times \text{Condition (\#2) } \underline{75\%} \times$
 $\text{Location (\#4) } \underline{40\%} = \underline{\$645.75}$
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) $\underline{\$650}$

DRC

PZ21-12000042
2/2/2022

PZ21-12000042
2/2/2022

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2/2/2022

Tree # 260Date 10/6/2021

Field Observations

1. Species *Quercus virginiana*
2. Condition 75%
3. Trunk Circumference ____ in./cm. Diameter 10 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u>
8. Installation Cost	<u>\$600 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$1500</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$47 per in²/cm²</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 (\#3) \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 (\#3) \underline{100} \times 0.785$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{79 \text{ in}^2/\text{cm}^2} (\#11) - TA_R \underline{13 \text{ in}^2/\text{cm}^2} (\#6) = \underline{66 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = $TA_{INCR} (\#12) \underline{66 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost} (\#10) \underline{\$47}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost} (\#9) \underline{\$1500} = \underline{\$4602}$
14. Appraised Value = Basic Tree Cost ($\#13$) $\underline{\$4602} \times \text{Species Rating} (\#5) \underline{100\%} \times \text{Condition} (\#2) \underline{75\%} \times$
 $\text{Location} (\#4) \underline{50\%} = \underline{\$1725.75}$
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 = ($\#14$) $\underline{\$1730}$

DRC

PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 261

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 10 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$4602
14. Appraised Value = Basic Tree Cost (#13) \$4602 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1725.75
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) \$1730

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.

DRC

PZ21-12000042
2/2/2022

Tree # 262Date 10/6/2021

Field Observations

1. Species *Quercus virginiana*
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 10 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

5. Species rating	<u>100%</u>
6. Replacement Tree Size (diameter) (Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$	<u>4in./cm</u>
7. Replacement Tree Cost (see Regional Information to use Cost selected)	<u>\$600</u>
8. Installation Cost	<u>\$600 x 2.5</u>
9. Installed Tree Cost (#7 + #8)	<u>\$1500</u>
10. Unit Tree Cost (see Regional Information to use Cost selected)	<u>\$47 per in^2/cm^2</u>

11. Appraised Trunk Area:
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$
 $\text{Or } c^2 (\#3) \underline{\hspace{1cm}} \times 0.08$
 $\text{Or } d^2 (\#3) \underline{100} \times 0.785$
12. Appraised Tree Trunk Increase (TA_{INCR}) =
 $TA_A \text{ or } ATA_A \underline{79 \text{ in}^2/\text{cm}^2} (\#11) - TA_R \underline{13 \text{ in}^2/\text{cm}^2} (\#6) = \underline{66 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost = $TA_{INCR} (\#12) \underline{66 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost} (\#10) \underline{\$47}$
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost} (\#9) \underline{\$1500} = \underline{\$4602}$
14. Appraised Value = Basic Tree Cost ($\#13$) $\underline{\$4602} \times \text{Species Rating} (\#5) \underline{100\%} \times \text{Condition} (\#2) \underline{75\%} \times$
 $\text{Location} (\#4) \underline{50\%} = \underline{\$1725.75}$
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 = ($\#14$) $\underline{\$1730}$

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 270

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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PZ21-12000042
2/2/2022

Trunk Formula Method Work Sheet

Tree # 271

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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

- | | |
|--|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4 in./cm</u> |
| (Trunk Area) <u>13 in²/cm²</u> TA _R | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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Trunk Formula Method Work Sheet

Tree # 272

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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Trunk Formula Method Work Sheet

Tree # 273

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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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.

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.

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Trunk Formula Method Work Sheet

Tree # 280

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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 TA_R</u> | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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Trunk Formula Method Work Sheet

Tree # 281

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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2/2/2022

Trunk Formula Method Work Sheet

Tree # 282

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 8 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$3286
14. Appraised Value = Basic Tree Cost (#13) \$3286 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1232.25
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) \$1230

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.

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2/2/2022

Trunk Formula Method Work Sheet

Tree # 292

Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062

Date 10/6/2021

Appraiser Hugh Johnson LA 0000855

Field Observations

1. Species Quercus virginiana
2. Condition 75%
3. Trunk Circumference ___ in./cm. Diameter 7 in./cm.
4. Location % = [Site 80% + Contribution 80% + Placement 80%] ÷ 3 = 50%

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

- | | |
|---|---|
| 5. Species rating | <u>100%</u> |
| 6. Replacement Tree Size (diameter) | <u>4 in./cm</u> |
| (Trunk Area) <u>13 in²/cm² TA_R</u> | |
| 7. Replacement Tree Cost | <u>\$600</u> |
| (see Regional Information to use Cost selected) | |
| 8. Installation Cost | <u>\$600 x 2.5</u> |
| 9. Installed Tree Cost (#7 + #8) | <u>\$1500</u> |
| 10. Unit Tree Cost | <u>\$47 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) 49 x 0.785
] = 39 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 39 in²/cm² (#11) - TA_R 13 in²/cm² (#6) = 26 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 26 in²/cm² x Unit Tree Cost (#10) \$47
per in²/cm² + Installed Tree Cost (#9) \$1500 = \$2722
14. Appraised Value = Basic Tree Cost (#13) \$2722 x Species Rating (#5) 100% x Condition (#2) 75% x
Location (#4) 50% = \$1020.75
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) \$1020

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.

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2/2/2022