

## Trunk Formula Method Work Sheet

Tree # 1

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 9 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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$   
 $\text{Or } c^2 (\#3) \underline{\hspace{1cm}} \times 0.08$   
 $\text{Or } d^2 (\#3) \underline{81} \times 0.785$
12. Appraised Tree Trunk Increase ( $TA_{INCR}$ ) =  
 $TA_A \text{ or } ATA_A \underline{64 \text{ in}^2/\text{cm}^2} (\#11) - TA_R \underline{13 \text{ in}^2/\text{cm}^2} (\#6) = \underline{51 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost =  $TA_{INCR}$  (#12)  $\underline{51 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost} (\#10) \underline{\$47}$   
per  $\text{in}^2/\text{cm}^2 + \text{Installed Tree Cost} (\#9) \underline{\$1500} = \underline{\$3897}$
14. Appraised Value = Basic Tree Cost (#13)  $\underline{\$3897} \times \text{Species Rating} (\#5) \underline{100\%} \times \text{Condition} (\#2) \underline{75\%} \times$   
Location (#4)  $\underline{50\%} = \underline{\$1461.38}$
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)  $\underline{\$1460}$

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 # 4

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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

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

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.











































































# Trunk Formula Method Work Sheet

Tree # 56

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

Date 10/6/2021Appraiser 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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
 $(TA_A \text{ or } ATA_A; \text{ use Tables 4.4-4.7})$   
 $\text{Or } c^2 \text{ (\#3) } \underline{\hspace{1cm}} \times 0.08$   
 $\text{Or } d^2 \text{ (\#3) } \underline{49 \times 0.785}$
12. Appraised Tree Trunk Increase  $(TA_{INCR}) =$   
 $TA_A \text{ or } ATA_A \underline{39 \text{ in}^2/\text{cm}^2} \text{ (\#11)} - TA_R \underline{13 \text{ in}^2/\text{cm}^2} \text{ (\#6)} = \underline{26 \text{ in}^2/\text{cm}^2}$
13. Basic Tree Cost =  $TA_{INCR} \text{ (\#12)} \underline{26 \text{ in}^2/\text{cm}^2} \times \text{Unit Tree Cost (\#10)} \underline{\$47}$   
 $\text{per in}^2/\text{cm}^2 + \text{Installed Tree Cost (\#9)} \underline{\$1500} = \underline{\$2722}$
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.



# DRC

PZ21-12000042

6/15/2022

## 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)      x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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) provided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be provided by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022

















# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 66Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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%] ÷ 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 144 x 0.785  
] = 114 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 114 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 101 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 101 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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) provided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022













# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 91Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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%] ÷ 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 144 x 0.785  
] = 114 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 114 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 101 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 101 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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) provided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022

# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 92Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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%] ÷ 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 144 x 0.785  
] = 114 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 114 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 101 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 101 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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) provided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022

# DRC

PZ21-12000042

6/15/2022

## Trunk Formula Method Work Sheet

Tree # 104

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 Delonix regia
2. Condition 75%
3. Trunk Circumference    in./cm. Diameter 12 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>90%</u>                                    |
| 6. Replacement Tree Size (diameter)                                 | <u>4in./cm</u>                                |
| (Trunk Area) <u>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 7. Replacement Tree Cost  | <u>\$500</u>                                  |
| (see Regional Information to use Cost selected)                     |   |
| 8. Installation Cost  | <u>\$500 x 2.5</u>                            |
| 9. Installed Tree Cost (#7 + #8)                                    | <u>\$1250</u>                                 |
| 10. Unit Tree Cost  | <u>\$39 per in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 144 x 0.785  
] = 114 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 114 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 101 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 101 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$39  
per in<sup>2</sup>/cm<sup>2</sup> + Installed Tree Cost (#9) \$1250 = \$5189
14. Appraised Value = Basic Tree Cost (#13) \$5189 x Species Rating (#5) 90% x Condition (#2) 75% x  
Location (#4) 50% = \$1751.29
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) \$1750

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) provided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022









# DRC

PZ21-12000042

6/15/2022

## Trunk Formula Method Work Sheet

Tree # 115

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 in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                      |   |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)      x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022







# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 119Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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 in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                      |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022



# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 120Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022



























# DRC

PZ21-12000042

6/15/2022

## Trunk Formula Method Work Sheet

Tree # 146

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 in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                      |   |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022



































## Trunk Formula Method Work Sheet

Tree # 204

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)<br>(Trunk Area) <u>13in<sup>2</sup>/cm<sup>2</sup> TA<sub>R</sub></u> | <u>4in./cm</u>                                |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                                     | <u>\$47 per in<sup>2</sup>/cm<sup>2</sup></u> |

### Calculations by Appraiser using Field and Regional Information

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

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.











## Trunk Formula Method Work Sheet

Tree # 209

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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

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

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 # 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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per in<sup>2</sup>/cm<sup>2</sup></u> |

### Calculations by Appraiser using Field and Regional Information

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

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

6/15/2022

## 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)      x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022





# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 216Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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 in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                      |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)      x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022



# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 232Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# 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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

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

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.

## 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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

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

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.











# Trunk Formula Method Work Sheet

Tree # 240

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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

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

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

6/15/2022

## Trunk Formula Method Work Sheet

Tree # 279

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 in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                      |   |

### Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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) provided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be provided by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022



# DRC

PZ21-12000042

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 281Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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 in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                      |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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) provided by the Replacement Tree Size (#6) can be used for the Unit Tree Cost (#10), or it can be determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022









## Trunk Formula Method Work Sheet

Tree # 290

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)<br>(Trunk Area) $13\text{in}^2/\text{cm}^2 \text{TA}_R$ | <u>4in./cm</u>                                       |
| 7. Replacement Tree Cost<br>(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<br>(see Regional Information to use Cost selected)                       | <u>\$47 per <math>\text{in}^2/\text{cm}^2</math></u> |

### Calculations by Appraiser using Field and Regional Information

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

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

6/15/2022

**Trunk Formula Method Work Sheet**Tree # 291Case # 21-00000000 Property 1955 N. Federal Hwy., Pompano Beach, FL 33062Date 10/6/2021Appraiser 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>13in<sup>2</sup>/cm<sup>2</sup></u> TA <sub>R</sub> |   |
| 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 in<sup>2</sup>/cm<sup>2</sup></u> |
| (see Regional Information to use Cost selected)                     |   |

*Calculations by Appraiser using Field and Regional Information*

11. Appraised Trunk Area:  
(TA<sub>A</sub> or ATA<sub>A</sub>; use Tables 4.4-4.7)  
Or  $c^2$  (#3)    x 0.08  
Or  $d^2$  (#3) 64 x 0.785  
] = 51 in<sup>2</sup>/cm<sup>2</sup>
12. Appraised Tree Trunk Increase (TA<sub>INCR</sub>) =  
TA<sub>A</sub> or ATA<sub>A</sub> 51 in<sup>2</sup>/cm<sup>2</sup> (#11) - TA<sub>R</sub> 13 in<sup>2</sup>/cm<sup>2</sup> (#6) = 38 in<sup>2</sup>/cm<sup>2</sup>
13. Basic Tree Cost = TA<sub>INCR</sub> (#12) 38 in<sup>2</sup>/cm<sup>2</sup> x Unit Tree Cost (#10) \$47  
per in<sup>2</sup>/cm<sup>2</sup> + 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 determined by the Regional Plant Appraisal Committee.

# DRC

PZ21-12000042

4/20/2022

# DRC

PZ21-12000042

2/2/2022

