

Trunk Formula Method Work Sheet

Case # 1 Property FCI POMPANO BEACH Date 3-1-19
Appraiser ALL

Field Observations

1. Species PONGAMIA PINNATA
2. Condition 35 %
3. Trunk Circumference 94.2 in./cm Diameter 30 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 60 %
6. Replacement Tree Size (diameter) 2 in./cm
(Trunk Area) 3.14 in²/cm² TA_R
7. Replacement Tree Cost \$ 125.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 187.50
9. Installed Tree Cost (#7 + #8) \$ 312.50
10. Unit Tree Cost \$ 99.52 per in²/cm²
(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 c² (#3) 94.2 × 0.08
or d² (#3) 30 × 0.785
= 706.5 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 706.5 in²/cm² (#11) - TA_R 3.14 in²/cm² (#6) = 703.36 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 703.36 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 312.50 = \$ 70,310.89
14. Appraised Value = Basic Tree Cost (#13) \$ 70,310.89 × Species rating
(#5) 60 % × Condition (#2) 35 % × Location (#4) 80 % = \$ 8,437.31 \$11,812.23
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) \$ ~~8,437.31~~ \$11,800.00

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

Case # 2 Property FCI POMPADO BEACH Date 3-1-19
Appraiser ADL

Field Observations

1. Species SABAL PALMETTO
2. Condition 60 %
3. Trunk Circumference 32.68 in./cm Diameter 12 in./cm 16' HT
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 16' HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 10.15 per in²/cm² ft
(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 c² (#3) 149.78 × 0.08
or d² (#3) 144 × 0.785
= 113.04 in²/cm² (16' HT) N/A
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 16 in²/cm² (#11) - TA_R 16 in²/cm² (#6) = 0 in²/cm² N/A
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50
14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90% × Condition (#2) 60% × Location (#4) 80% = \$ 70.20
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 70.00

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

Case # 3 Property FCI POMPADNO BEACH Date 8-1-19
Appraiser DN

Field Observations

1. Species COCOS NUCIFERA
2. Condition 30 %
3. Trunk Circumference 37.6 in./cm Diameter 12 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 70 %
6. Replacement Tree Size (feet 26 in./cm ft)
(Trunk Area) _____ in²/cm² TA_R
7. Replacement Tree Cost \$ 390.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 585.00
9. Installed Tree Cost (#7 + #8) \$ 975.00
10. Unit Tree Cost \$ 37.50 per in²/cm² ft
(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) 141.78 0.08
or d^2 (#3) 144 × 0.785 = 113.04 in²/cm² N/A (26 ft HT)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 26 in²/cm² (#11) - TA_R 26 in²/cm² (#6) = 0 in²/cm² N/A
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 975.00 = \$ 975.00
14. Appraised Value = Basic Tree Cost (#13) \$ 975.00 × Species rating
(#5) 70 % × Condition (#2) 30 % × Location (#4) 80 % = \$ 163.80
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 160.00

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

Case # 4 Property FCI POMPAD BEACH Date 8-1-19
Appraiser DB

Field Observations

1. Species COCOS NUCIFERA
2. Condition 35 % 37.68
3. Trunk Circumference 37.68 in/cm Diameter 12 in/cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 70 %
6. Replacement Tree Size (diameter) 24 in/cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 360.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 540.00
9. Installed Tree Cost (#7 + #8) \$ 900.00
10. Unit Tree Cost \$ 37.50 per in²/cm² ft
(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 c² (#3) 149.76 × 0.08
or d² (#3) 144 × 0.785
= 113.04 in²/cm² (24' HT.) N/A
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 24 in²/cm² (#11) - TA_R 24 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 900.00 = \$ 900.00
14. Appraised Value = Basic Tree Cost (#13) \$ 900.00 × Species rating
(#5) 70 % × Condition (#2) 35 % × Location (#4) 80 % = \$ 176.40
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) \$ 180.00

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

Case # 5 Property FCI POMMANO BEACH Date 8-1-19
Appraiser DL

Field Observations

1. Species TABEBUIA HETEROPHYLLA
2. Condition 25 %
3. Trunk Circumference 18.84 in./cm Diameter 6 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 70 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 180.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 270.00
9. Installed Tree Cost (#7 + #8) \$ 450.00
10. Unit Tree Cost \$ 63.65 per in²/cm²
(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 c² (#3) 18.84 × 0.08
or d² (#3) 36 × 0.785
= 28.26 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 28.26 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 21.19 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 21.19 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 450.00 = \$ 1,798.79
14. Appraised Value = Basic Tree Cost (#13) \$ 1,798.79 × Species rating
(#5) 70% × Condition (#2) 25% × Location (#4) 80% = \$ 251.83
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) \$ 250.00

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

Case # 6 Property FCI POMPANO BEACH Date 8-1-19
Appraiser APL

Field Observations

1. Species TABEBUIA HETEROPHYLLA
2. Condition 15 % 15.7
3. Trunk Circumference 15.7 in./cm Diameter 5 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 70 %
6. Replacement Tree Size (diameter)
(Trunk Area) 7.07 in²/cm² TA_R 3 in./cm
7. Replacement Tree Cost \$ 180.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 270.00
9. Installed Tree Cost (#7 + #8) \$ 450.00
10. Unit Tree Cost \$ 63.65 per in²/cm²
(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 c² (#3) 19.63 × 0.08 = 1.57
or d² (#3) 25 × 0.785 = 19.63 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 19.63 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 12.56 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 12.56 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 450.00 = \$ 1,249.44
14. Appraised Value = Basic Tree Cost (#13) \$ 1,249.44 × Species rating
(#5) 70 % × Condition (#2) 15.7 % × Location (#4) 80 % = \$ 104.95
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) \$ 100.00

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

Case # 7 Property FCL POMPAHO BEACH Date 8-1-19
Appraiser NAL

Field Observations

1. Species TABEBUIA HETEROPHYLLA
2. Condition 25 %
3. Trunk Circumference 25.12 in./cm Diameter 8 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 70 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 180.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 270.00
9. Installed Tree Cost (#7 + #8) \$ 450.00
10. Unit Tree Cost \$ 63.65 per in²/cm²
(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 c² (#3) 621.01 × 0.08
or d² (#3) 64 × 0.785
= 50.24 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 50.24 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 43.17 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 43.17 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 450.00 = \$ 3,197.11
14. Appraised Value = Basic Tree Cost (#13) \$ 3,197.11 × Species rating
(#5) 70 % × Condition (#2) 25 % × Location (#4) 80 % = \$ 447.69
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it
is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 450.00

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

Case # 8 Property FCI POMPANO BEACH Date 8-1-19
Appraiser ADL

Field Observations

1. Species SABAL PALMETTO
2. Condition 60 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 25' HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ \$95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.5 per in²/cm² ft
(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 c² (#3) 1419.76 × 0.08
or d² (#3) 144 × 0.785
= 113.04 in²/cm² (25' HT) N/A
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 25 in²/cm² (#11) - TA_R 25 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90 % × Condition (#2) 60 % × Location (#4) 80 % = \$ 102.60
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 100.00

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

Case # 09 Property FCI POMPADNO BEACH Date 8-1-19
Appraiser AM

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 28' ht.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.5 per in²/cm² ft
(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 c² (#3) 149.76 × 0.08
or d² (#3) 144 × 0.785
= 113.04 in²/cm² (28' HT)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 28 in²/cm² (#11) - TA_R 28 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 94.05
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) \$ 90.00

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

Case # 10 Property FCI POMPAD BEACH Date 3-1-19
Appraiser ADL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 33' in./cm 33' HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 105.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 157.50
9. Installed Tree Cost (#7 + #8) \$ 262.50
10. Unit Tree Cost \$ 7.95 per in²/cm²
(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 c² (#3) 419.78 × 0.08 = 113.04 in²/cm² 33' HT
or d² (#3) 144 × 0.785 = 113.04 in²/cm² 33' HT
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 33 in²/cm² (#11) - TA_R 33 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 262.50 = \$ 262.50
14. Appraised Value = Basic Tree Cost (#13) \$ 262.50 × Species rating
(#5) 90% × Condition (#2) 55% × Location (#4) 80% = \$ 103.95
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) \$ 100.00

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.

P&Z

PZ19-12000047

11/18/2020

Trunk Formula Method Work Sheet

Case # 11 Property FCI POMPANO BEACH Date 9-1-19
Appraiser PDL

Field Observations

1. Species SWIETENIA MAHAGONI
2. Condition 50 %
3. Trunk Circumference 131.68 in./cm Diameter 42 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 6 in./cm
(Trunk Area) 28.26 in²/cm² TA_R
7. Replacement Tree Cost \$ 500.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 750.00
9. Installed Tree Cost (#7 + #8) \$ 1250.00
10. Unit Tree Cost \$ 44.23 per in²/cm²
(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 c² (#3) 17392.32 × 0.08
or d² (#3) 1764 × 0.785
= 1,384.74 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 1,384.74 in²/cm² (#11) - TA_R 28.26 in²/cm² (#6) = 1,356.48 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 1,356.48 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 1,250.00 = \$ 61,247.11
14. Appraised Value = Basic Tree Cost (#13) \$ 61,247.11 × Species rating
(#5) 90% × Condition (#2) 50% × Location (#4) 80% = \$ 22,049.96
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) \$ 22,100.00

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

Case # 12 Property FCI POMPADO Date 3-1-19
Appraiser APL

Field Observations

1. Species TAGEBUIA HETEROPHYLLA
2. Condition 15 %
3. Trunk Circumference 12.56 in./cm Diameter 4 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 70 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 180.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 270.00
9. Installed Tree Cost (#7 + #8) \$ 450.00
10. Unit Tree Cost \$ 63.65 per in²/cm²
(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 c² (#3) 15.715 × 0.08 = 12.56 in²/cm²
or d² (#3) 16 × 0.785
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 12.56 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 5.49 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 5.49 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 450.00 = \$ 799.44
14. Appraised Value = Basic Tree Cost (#13) \$ 799.44 × Species rating
(#5) 70% × Condition (#2) 15% × Location (#4) 80% = \$ 61.15
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) \$ 570.00

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

Case # 13 Property FCI POMPADNO BEACH Date 8-1-19
Appraiser PSL

Field Observations

1. Species TABERBUA HETEROPHYLLA
2. Condition 25 %
3. Trunk Circumference 18.84 in./cm Diameter 6 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 70 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 180.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 270.00
9. Installed Tree Cost (#7 + #8) \$ 450.00
10. Unit Tree Cost \$ 63.65 per in²/cm²
(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 c² (#3) 18.84 × 0.08 = 28.26 in²/cm²
or d² (#3) 36 × 0.785 = 28.26 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 28.26 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 21.19 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 21.19 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 450.00 = \$ 1,798.74
14. Appraised Value = Basic Tree Cost (#13) \$ 1,798.74 × Species rating
(#5) 70 % × Condition (#2) 25 % × Location (#4) 80 % = \$ 251.82
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) \$ 250.00

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

Case # 14 Property FCI POMPANOBACH Date 8-1-19
Appraiser PPA

Field Observations

1. Species TABEBUIA HETEROPHYLLA
2. Condition 25 %
3. Trunk Circumference 31.4 in./cm Diameter 10 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 70 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 180.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 270.00
9. Installed Tree Cost (#7 + #8) \$ 450.00
10. Unit Tree Cost \$ 63.65 per in²/cm²
(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 c² (#3) 985.96 × 0.08
or d² (#3) 100 × 0.785 = 78.5 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 78.5 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 71.43 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 71.43 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 450.00 = \$ 4,996.52
14. Appraised Value = Basic Tree Cost (#13) \$ 4,996.52 × Species rating
(#5) 70 % × Condition (#2) 25 % × Location (#4) 80 % = \$ 629.51
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) \$ 700.00

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

Case # 15 Property FCI POMIANO BEACH Date 8-1-19
Appraiser DPL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 26 in./cm 26' HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.5 per in²/cm² ft
(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 c² (#3) 149.28 × 0.08 = 113.04 in²/cm² (26' HT.)
or d² (#3) 144 × 0.785 = N/A
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 26 in²/cm² (#11) - TA_R 26 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90% × Condition (#2) 55% × Location (#4) 80% = \$ 94.05
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) \$ 90.00

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

Case # 16 Property FCI POMPADNO BEACH Date 3-1-19
Appraise ADL

Field Observations

1. Species SABAL PALMETTO
2. Condition 50 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 26' HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.13 per in²/cm²
(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 c² (#3) 1419.78 × 0.08
or d² (#3) 144 × 0.785
= 113.04 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 26 in²/cm² (#11) - TA_R 26 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90% × Condition (#2) 50% × Location (#4) 80% = \$ 85.50
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) \$ 90.00

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

Case # 17 Property FCI POMPAD BEACH Date 3-1-19
Appraiser APL

Field Observations

1. Species SWIETENIA MAHAGONI
2. Condition 55 % 150.72
3. Trunk Circumference 48 in./cm Diameter 48 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 6 in./cm
(Trunk Area) 28.26 in²/cm² TA_R
7. Replacement Tree Cost \$ 500.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 750.00
9. Installed Tree Cost (#7 + #8) \$ 1,250.00
10. Unit Tree Cost \$ 44.23 per in²/cm²
(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 c² (#3) 22.7165 × 0.08
or d² (#3) 2,304 × 0.785
= 1,808.64 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 1,808.64 in²/cm² (#11) - TA_R 28.26 in²/cm² (#6) = 1,780.38 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 1,780.38 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 1,250.00 = \$ 79,996.21
14. Appraised Value = Basic Tree Cost (#13) \$ 79,996.21 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 25,998.71 31,678.50
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) \$ 25,998.71 31,700.00

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

Case # 18 Property FCI POMERANO BEACH Date 8-1-19
Appraiser PAL

Field Observations

1. Species BUCIDA BUCERAS
2. Condition 60 %
3. Trunk Circumference ~~150.77~~ 15.36 in./cm Diameter 24 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 4 in./cm
(Trunk Area) 12.56 in²/cm² TA_R
7. Replacement Tree Cost \$ 250.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 375.00
9. Installed Tree Cost (#7 + #8) \$ 625.00
10. Unit Tree Cost \$ 49.76 per in²/cm²
(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 c² (#3) 571.13 × 0.08
or d² (#3) 576 × 0.785

= 452.16 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 452.16 in²/cm² (#11) - TA_R 12.56 in²/cm² (#6) = 439.6 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 439.6 in²/cm² × Unit Tree Cost (#10) \$ per in²/cm² + Installed Tree Cost (#9) \$ 625.00 = \$ 22,499.51

14. Appraised Value = Basic Tree Cost (#13) \$ 22,499.51 × Species rating (#5) 80 % × Condition (#2) 60 % × Location (#4) 80 % = \$ 8,639.81

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) \$ 8,600.00

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

Case # 19 Property FCI POMPAHO BEACH Date 3-1-19
Appraiser ADL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 55 %
3. Trunk Circumference 18.84 in./cm Diameter 6 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter)
(Trunk Area) N/A in²/cm² TA_R 21 in²/cm²
7. Replacement Tree Cost \$ 252.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 378.00
9. Installed Tree Cost (#7 + #8) \$ 630.00
10. Unit Tree Cost \$ 30 per in²/cm² ft
(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 c² (#3) 559.95 × 0.08 = 28.26 in²/cm²
or d² (#3) 36 × 0.785 = 28.26 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 21 in²/cm² (#11) - TA_R 21 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 630.00 = \$ 630.00
14. Appraised Value = Basic Tree Cost (#13) \$ 630.00 × Species rating
(#5) 80 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 221.76
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 220.00

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

Case # 20 Property FCI POMPAD BEACH Date 8-1-19
Appraiser APL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 31.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 30 in./cm ft 4T
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.5 per in²/cm² ft.
(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 c² (#3) 141.78 × 0.08

or d² (#3) 144 × 0.785

= 113.04 in²/cm² (30' 4T)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 30 in²/cm² (#11) - TA_R 30 in²/cm² (#6) = 0 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50

14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 94.05

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) \$ 90.00

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

Case # 21 Property FCI POMPADO BEACH Date 8-1-18
Appraiser DDL

Field Observations

1. Species SABAL PALMETTO
2. Condition 50 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 24 in./cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.90 per in²/cm² ft
(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 c² (#3) 149.78 × 0.08 = 113.04 in²/cm² (24 ft)
or d² (#3) 144 × 0.785 = 113.04 in²/cm² (24 ft)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 24 in²/cm² (#11) - TA_R 24 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90% × Condition (#2) 50% × Location (#4) 80% = \$ 85.50
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) \$ 90.00

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

Case # 22 Property FCI POMPAÑO BEACH Date 3-1-19
Appraiser DAL

Field Observations

1. Species SABAL PALMETTO
2. Condition 50 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 25' HT.
(Trunk Area) in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.5 per in²/cm² ft
(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 c² (#3) 419.76 × 0.08
or d² (#3) 144 × 0.785
= 113.04 in²/cm² (25' HT.) N/A
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 25 in²/cm² (#11) - TA_R 25 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90% × Condition (#2) 50% × Location (#4) 80% = \$ 85.50
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) \$ 90.00

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

Case # 23 Property FCL POMPADRO BEACH Date 9-1-19
Appraiser ADL

Field Observations

1. Species PTYCHOSPHERMA ELEGANS
2. Condition 60 %
3. Trunk Circumference 18.84 in./cm Diameter 6 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 20 in./cm ft HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 252.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 378.00
9. Installed Tree Cost (#7 + #8) \$ 630.00
10. Unit Tree Cost \$ 30 per in²/cm² ft
(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 c² (#3) 354.95 × 0.08 = 28.24 in²/cm²
or d² (#3) 36 × 0.785 = 28.26 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 630.00 = \$ 630.00
14. Appraised Value = Basic Tree Cost (#13) \$ 630.00 × Species rating
(#5) 80 % × Condition (#2) 60 % × Location (#4) 80 % = \$ 242.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 240.00

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

Case # 24 Property FCI POMPANO BEACH Date 8-1-19
Appraiser DL

Field Observations

1. Species SABAL PALMETTO
2. Condition 60 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm 20' 4T
4. Location % = [Site 80 + Contribution 80 + Placement 80]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 20' in./cm 4T
(Trunk Area) _____ in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 8.13 per in²/cm² ft
(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 c² (#3) 1419.78 × 0.08

or d² (#3) 144 × 0.785

= 113.04 in²/cm² (20' 4T)
N/A

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90 % × Condition (#2) 60 % × Location (#4) 80 % = \$ 70.20

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 70.00

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

Case # 25 Property FCI POMPANO BEACH Date 8-1-19
Appraise ADL

Field Observations

1. Species BURSERA SIMARUBA
2. Condition 70 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 4 in./cm
(Trunk Area) 12.56 in²/cm² TA_R
7. Replacement Tree Cost \$ 216.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 324.00
9. Installed Tree Cost (#7 + #8) \$ 540.00
10. Unit Tree Cost \$ 42.99 per in²/cm²
(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 c² (#3) 1419.78 × 0.08

or d² (#3) 144 × 0.785

= 113.04 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 113.04 in²/cm² (#11) - TA_R 12.56 in²/cm² (#6) = 100.48 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 100.48 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 540.00 = \$ 4,859.64

14. Appraised Value = Basic Tree Cost (#13) \$ 4,859.64 × Species rating
(#5) 90 % × Condition (#2) 70 % × Location (#4) 80 % = \$ 2,449.26

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) \$ 2,450.00

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

Case # 26 Property FCI POMPADRE BEACH Date 8-1-19
Appraiser _____

Field Observations

1. Species CONOCARPUS ERECTUS 'SERICEUS'
2. Condition 35 %
3. Trunk Circumference 1256 in./cm Diameter 4 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 125.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 187.50
9. Installed Tree Cost (#7 + #8) \$ 312.50
10. Unit Tree Cost \$ 44.20 per in²/cm²
(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 c² (#3) 1571.2 × 0.08 = 125.696 in²/cm²
or d² (#3) 16 × 0.785 = 12.56 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 125.696 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 5.49 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 5.49 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 312.50 = \$ 555.16
14. Appraised Value = Basic Tree Cost (#13) \$ 555.16 × Species rating
(#5) 90% × Condition (#2) 35% × Location (#4) 80% = \$ 139.20
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it
is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 140.00

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

Case # 27 Property FCI POMPADNO BEACH Date 8-1-19
Appraiser DL

Field Observations

1. Species CONOCARPUS ERECTUS 'SERICEUS'
2. Condition 35 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 125.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 187.50
9. Installed Tree Cost (#7 + #8) \$ 312.50
10. Unit Tree Cost \$ 44.20 per in²/cm²
(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) 88.74 × 0.08
or d^2 (#3) 9 × 0.785
= 7.07 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 7.07 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 312.50 = \$ 312.50
14. Appraised Value = Basic Tree Cost (#13) \$ 312.50 × Species rating
(#5) 90% × Condition (#2) 35% × Location (#4) 80% = \$ 78.15
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) \$ 80.00

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

Case # 28 Property FCI POMPAHO BEACH Date B-1-19
Appraiser RD

Field Observations

1. Species CONOCARPUS ERECTUS 'SERICEUS'
2. Condition 50 %
3. Trunk Circumference 12.56 in./cm Diameter 4 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 125.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 187.50
9. Installed Tree Cost (#7 + #8) \$ 312.50
10. Unit Tree Cost \$ 44.20 per in²/cm²
(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) 151.75 × 0.08
or d^2 (#3) 16 × 0.785
= 12.56 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 12.56 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 5.49 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 5.49 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 312.50 = \$ 555.16
14. Appraised Value = Basic Tree Cost (#13) \$ 555.16 × Species rating
(#5) 90% × Condition (#2) 50% × Location (#4) 80% = \$ 199.86
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) \$ 200.00

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

Case # 289 Property FCI POMPAHO BEACH Date 3-2-19
Appraiser: DPL

Field Observations

1. Species CONOCARPUS ERECTUS 'SERICEUS'
2. Condition 55 %
3. Trunk Circumference 12.56 in./cm Diameter 4 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 125.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 187.50
9. Installed Tree Cost (#7 + #8) \$ 312.50
10. Unit Tree Cost \$ 44.20 per in²/cm²
(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 c² (#3) 57.75 × 0.08

or d² (#3) 16 × 0.785

= 12.56 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 12.56 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 5.49 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 5.49 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 312.50 = \$ 555.16

14. Appraised Value = Basic Tree Cost (#13) \$ 555.16 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 219.84

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) \$ 220.00

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

Case # 29 Property FCI POMPANO BEACH Date 8-2-19
Appraiser DAL

Field Observations

1. Species SABAL PALMETTO
2. Condition 60 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 26 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.13 per in²/cm² ft
(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 c² (#3) 1419.28 × 0.08
or d² (#3) 144 × 0.785 = 113.04 in²/cm² (26' HT)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 26 in²/cm² (#11) - TA_R 26 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90 % × Condition (#2) 60 % × Location (#4) 80 % = \$ 102.60
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 100.00

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

Case # 30 Property FCI POMPAD BEACH Date 8-2-19
Appraiser DM

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm 30' HT
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 30' in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 105.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 157.50
9. Installed Tree Cost (#7 + #8) \$ 262.50
10. Unit Tree Cost \$ 8.75 per in²/cm² ft
(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 c² (#3) 1419.28 × 0.08

or d² (#3) 144 × 0.785

= 113.04 in²/cm² 30' HT

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 30 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 262.50 = \$ 262.50

14. Appraised Value = Basic Tree Cost (#13) \$ 262.50 × Species rating
(#5) 90% × Condition (#2) 55% × Location (#4) 80% = \$ 103.95

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) \$ 100.00

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

Case # 31 Property FCI POMPADINO BEACH Date 3-2-19
Appraiser ADD

Field Observations

1. Species SABAL PALMETTO
2. Condition 60 %
3. Trunk Circumference 37.68 in/cm Diameter 12 in/cm 30' HT
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter)
(Trunk Area) N/A in²/cm² TA_R 30 in/cm ft
7. Replacement Tree Cost \$ 105.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 157.50
9. Installed Tree Cost (#7 + #8) \$ 262.50
10. Unit Tree Cost \$ 8.75 per in²/cm² ft
(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 c² (#3) 1419.28 × 0.08
or d² (#3) 144 × 0.785 = 113.04 in²/cm² (30' HT)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 30 in²/cm² (#11) - TA_R 30 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 262.50 = \$ 262.50
14. Appraised Value = Basic Tree Cost (#13) \$ 262.50 × Species rating
(#5) 90 % × Condition (#2) 60 % × Location (#4) 80 % = \$ 113.40
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) \$ 110.00

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

Case # 32 Property FCI POMPAD BEACH Date 8-2-19
Appraiser ML

Field Observations

1. Species TABERUA HETEROPHYLLA
2. Condition 50 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 70 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 180.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 270.00
9. Installed Tree Cost (#7 + #8) \$ 450.00
10. Unit Tree Cost \$ 63.65 per in²/cm²
(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 c² (#3) 149 × 0.08 = 119.78
or d² (#3) 149 × 0.785 = 117.04 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 117.04 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 109.97 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 109.97 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 450.00 = \$ 7,194.99

14. Appraised Value = Basic Tree Cost (#13) \$ 7,194.99 × Species rating
(#5) 70% × Condition (#2) 50% × Location (#4) 80% = \$ 2,014.60

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 2,000.00

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

Case # 33 Property FCI POMPAD BEACH Date 8-2-19
Appraiser PA

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 31.4 in./cm Diameter 10 in./cm 30' HT
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 30 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 105.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 157.50
9. Installed Tree Cost (#7 + #8) \$ 262.50
10. Unit Tree Cost \$ 8.75 per in²/cm²
(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 c² (#3) 985.96 × 0.08 = 78.88 in²/cm²
or d² (#3) 100 × 0.785 = 78.5 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 30 in²/cm² (#11) - TA_R 30 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 262.50 = 262.50
14. Appraised Value = Basic Tree Cost (#13) \$ 262.50 × Species rating
(#5) 90% × Condition (#2) 55% × Location (#4) 80% = \$ 103.95
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) \$ 100.00

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

Case # 34 Property FCI POMPANO BEACH Date 3-2-19
Appraiser ADD

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 37.68 in/cm Diameter 12 in/cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 30 in/cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 105.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 157.50
9. Installed Tree Cost (#7 + #8) \$ 262.50
10. Unit Tree Cost \$ 8.15 per in²/cm²
(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 c² (#3) 1419.28 × 0.08 = 113.04 in²/cm² 30' HT
or d² (#3) 144 × 0.785 = 113.04 in²/cm² 30' HT
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 30 in²/cm² (#11) - TA_R 30 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 262.50 = \$ 262.50
14. Appraised Value = Basic Tree Cost (#13) \$ 262.50 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 103.95
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) \$ 100.00

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

Case # 35 Property FCI POMPANO BEACH Date 3-2-19
Appraiser DDL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 37.68 in./cm Diameter 12 in./cm 24' HT.
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 24 in./cm ft HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.90 per in²/cm²
(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 c² (#3) 1419.18 × 0.08
or d² (#3) 144 × 0.785
= 113.04 in²/cm² 24' HT.
(N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 24 in²/cm² (#11) - TA_R 24 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90% × Condition (#2) 55% × Location (#4) 80% = \$ 94.05
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) \$ 90.02

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

Case # 36 Property FCI RAMPART BEACH Date 8-2-19
Appraiser f DAI

Field Observations

1. Species PHOENIX DACTYLIFERA
2. Condition 65 %
3. Trunk Circumference 47.1 in./cm Diameter 1.5 in./cm 30' HT
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 30 in./cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 2,800.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 4,200.00
9. Installed Tree Cost (#7 + #8) \$ 7,000.00
10. Unit Tree Cost \$ 233 per in²/cm² ft
(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 c² (#3) 2,218.46 × 0.08
or d² (#3) 225 × 0.785
= 176.63 in²/cm² (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 30 in²/cm² (#11) - TA_R 30 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 7,000.00 = \$ 7,000.00
14. Appraised Value = Basic Tree Cost (#13) \$ 7,000.00 × Species rating
(#5) 90% × Condition (#2) 65% × Location (#4) 80% = \$ 3,276.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 3,300.00

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

Case # 37 Property FCI POMPAD BEACH Date 8-2-19
Appraiser DL

Field Observations

1. Species CAESALPINIA GRANADILLO
2. Condition 55 %
3. Trunk Circumference 18.84 in./cm Diameter 6 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 275.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 412.50
9. Installed Tree Cost (#7 + #8) \$ 687.50
10. Unit Tree Cost \$ 97.24 per in²/cm²
(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 c² (#3) 354.95 × 0.08
or d² (#3) 36 × 0.785

= 28.26 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA 28.26 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 21.19 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 21.19 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 687.50 = \$ 2748.02

14. Appraised Value = Basic Tree Cost (#13) \$ 2748.02 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 1088.22

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) \$ 1,100.00

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

Case # 38 Property Ed. DOM PANO BEACH Date 3-2-11
Appraiser P&Z

Field Observations

1. Species LIGUSTRUM JAPONICUM
2. Condition 20 %
3. Trunk Circumference 25.12 in./cm Diameter 8 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 8 in./cm
(Trunk Area) ~~64.56~~ 50.24 in²/cm² TA_R
7. Replacement Tree Cost \$ 375.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 562.50
9. Installed Tree Cost (#7 + #8) \$ 937.50
10. Unit Tree Cost \$ 117.19 per in²/cm²
(see Regional Information to use Cost selected)

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
(TA_A or ATA; use Tables 4.4-4.7)
or c² (#3) 63.01 × 0.08 = 50.24 in²/cm²
or d² (#3) 64 × 0.785 = 50.24 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA 50.24 in²/cm² (#11) - TA_R 50.24 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 937.50 = \$ 937.50
14. Appraised Value = Basic Tree Cost (#13) \$ 937.50 × Species rating
(#5) 90 % × Condition (#2) 20 % × Location (#4) 80 % = \$ 135.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 140.00

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

Case # 39 Property FCI POMPANO BEACH Date 3-2-19
Appraiser AK

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 30 %
3. Trunk Circumference 21.98 in/cm Diameter 9 in/cm 15' HT.
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 15 in/cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 37.50 per in²/cm²
(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 c² (#3) 183.12 × 0.08 = 63.59 in²/cm²
or d² (#3) 81 × 0.785 = 63.59 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 15 in²/cm² (#11) - TA_R 15 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50
14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80 % × Condition (#2) 30 % × Location (#4) 80 % = \$ 108.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 110.00

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

Case # 40 Property FCI POMPAD BEACH Date 3-2-19
Appraiser DL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 35 %
3. Trunk Circumference 25.12 in./cm Diameter 8 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 18 in./cm ft
(Trunk Area) _____ in²/cm² TA_R
7. Replacement Tree Cost \$ 270.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 405.00
9. Installed Tree Cost (#7 + #8) \$ 675.00
10. Unit Tree Cost \$ 675.00 per in²/cm²
(see Regional Information to use Cost selected) \$37.50

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:

(TA_A or ATA_A; use Tables 4.4-4.7)
or c² (#3) 31.01 × 0.08
or d² (#3) 64 × 0.785

= 50.24 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 18 in²/cm² (#11) - TA_R 18 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 675.00 = \$ 675.00

14. Appraised Value = Basic Tree Cost (#13) \$ 675.00 × Species rating
(#5) 80 % × Condition (#2) 35 % × Location (#4) 80 % = \$ 151.20

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 150.00

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

Case # 41 Property FCI POMPANO BEACH Date 8-2-19
Appraiser E ADL

Field Observations

1. Species QUERCUS VIRGINIANA
2. Condition 40 %
3. Trunk Circumference 18.84 in./cm Diameter 6 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 100 %
6. Replacement Tree Size (diameter) 6 in./cm
(Trunk Area) 28.26 in²/cm² TA_R
7. Replacement Tree Cost \$ 500.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 750.00
9. Installed Tree Cost (#7 + #8) \$ 1,250.00
10. Unit Tree Cost \$ 208.33 per in²/cm²
(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) 354.95 × 0.08
or d^2 (#3) 36 × 0.785

= 28.26 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 28.26 in²/cm² (#11) - TA_R 28.26 in²/cm² (#6) = 0 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 1,250.00 = \$ 1,250.00

14. Appraised Value = Basic Tree Cost (#13) \$ 1,250.00 × Species rating
(#5) 100 % × Condition (#2) 40 % × Location (#4) 80 % = \$ 400.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 400.00

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

Case # 42 Property FCI POMPHANO BEACH Date 8-2-19
Appraiser APL

Field Observations

1. Species QUERCUS VIRGINIANA
2. Condition 50 %
3. Trunk Circumference 47.1 in./cm Diameter 15 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 100 %
6. Replacement Tree Size (diameter) 6 in./cm
(Trunk Area) 28.26 in²/cm² TA_R
7. Replacement Tree Cost \$ 500.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 750.00
9. Installed Tree Cost (#7 + #8) \$ 1250.00
10. Unit Tree Cost \$ 208.33 per in²/cm²
(see Regional Information to use Cost selected) 49.23

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:

(TA_A or ATA_A; use Tables 4.4-4.7)
or c² (#3) 2218.41 × 0.08
or d² (#3) 225 × 0.785

= 176.63 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 176.63 in²/cm² (#11) - TA_R 28.26 in²/cm² (#6) = 148.37 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 148.37 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 1250.00 = \$ 32,159.92

14. Appraised Value = Basic Tree Cost (#13) \$ 32,159.92 × Species rating
(#5) 100% × Condition (#2) 50% × Location (#4) 80% = \$ 12,863.97

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) \$ 12,900.00

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

Case # 43 Property FCI POMPAHO BEACH Date 8-1-19
Appraiser DA

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 47.1 in./cm Diameter 15 in./cm 15' HT
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 15 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 10.83 per in²/cm² ft
(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 c² (#3) 218.41 × 0.08
or d² (#3) 225 × 0.785

= 176.63 in²/cm² 15' HT
(N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 15 in²/cm² (#11) - TA_R 15 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 64.35

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) \$ 60.00

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

Case # 44 Property FCI POMPAHO BEACH Date 3-1-19
Appraiser ANL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 47.1 in./cm Diameter 15 in./cm 15' HT
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 15 in./cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 10.83 per in²/cm² ft
(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 c² (#3) 2.2184 × 0.08
or d² (#3) 2.25 × 0.785

= 176.63 in²/cm² 15' HT
(N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 15 in²/cm² (#11) - TA_R 15 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 64.35

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) \$ 60.00

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

Case # 45 Property FCI POMPAD BEACH Date 3-2-18
Appraiser E PAL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 47.1 in/cm Diameter 15 in/cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 15 in/cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 10.83 per in²/cm² ft
(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 c² (#3) 218.4 × 0.08
or d² (#3) 225 × 0.785

= 176.63 in²/cm² 15' HT
(N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 15 in²/cm² (#11) - TA_R 15 in²/cm² (#6) = 0 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90% × Condition (#2) 55% × Location (#4) 80% = \$ 64.35

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) \$ 60.00

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

Case # 46 Property FCL POMPANO BEACH Date 3-2-19
Appraiser DEL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 47.1 in./cm Diameter 15 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 15 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 10.83 per in²/cm² ft
(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 c² (#3) 225 × 0.08
or d² (#3) 1225 × 0.785

= 176.63 in²/cm² 15 HT.
N/A

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 15 in²/cm² (#11) - TA_R 15 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 64.35

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) \$ 60.00

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

Case # 47 Property FCI POMPAD BEACH Date 3-2-19
Appraiser DDL

Field Observations

1. Species ACOELORHAPHE WRIGHTEI
2. Condition 20 %
3. Trunk Circumference 9.92 in./cm Diameter 3 in./cm
4. Location % = [Site 30 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 15 in./cm ft ht
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 300.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 450.00
9. Installed Tree Cost (#7 + #8) \$ 750.00
10. Unit Tree Cost \$ 50 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08 = 7.07 in²/cm² (15' ht)
or d² (#3) 9 × 0.785 = (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 15 in²/cm² (#11) - TA_R 15 in²/cm² (#6) = 0 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 750.00 = \$ 750.00
14. Appraised Value = Basic Tree Cost (#13) \$ 750.00 × Species rating
(#5) 90 % × Condition (#2) 20 % × Location (#4) 80 % = \$ 108.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 110.00

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

Case # 48 Property FCI POMPAHO BEACH Date 8-2-19
Appraiser PDL

Field Observations

1. Species SABAL PALMETTO
2. Condition 50 %
3. Trunk Circumference 47.1 in./cm Diameter 15 in./cm 20' HT.
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 20 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 8.13 per in²/cm² ft
(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 c² (#3) 2218.4 × 0.08
or d² (#3) 225 × 0.785

= 176.63 in²/cm² 20' HT

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90% × Condition (#2) 50% × Location (#4) 80% = \$ 58.50

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) \$ 60.00

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

Case # 49 Property FCI POMPADNO BEACH Date 8-2-19
Appraiser DXL

Field Observations

1. Species PINUS ELLIOTTII
2. Condition 60 %
3. Trunk Circumference 75.36 in/cm Diameter 24 in/cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 3 in/cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 168.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 252.00
9. Installed Tree Cost (#7 + #8) \$ 420.00
10. Unit Tree Cost \$ 59.41 per in²/cm²
(see Regional Information to use Cost selected)

Calculations by Appraiser using Field and Regional Information

11. Appraised Trunk Area:
(TA_A or ATA; use Tables 4.4-4.7)
or c² (#3) 5679.13 × 0.08 = 452.16 in²/cm²
or d² (#3) 576 × 0.785 = 452.16 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA 452.16 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 445.09 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 445.09 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 420.00 = \$ 26,862.80
14. Appraised Value = Basic Tree Cost (#13) \$ 26,862.80 × Species rating
(#5) 80% × Condition (#2) 60% × Location (#4) 80% = \$ 10,315.32
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) \$ 10,300.00

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

Case # 50 Property FCI POMPANO BEACH Date 8-2-19
Appraiser APL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 45 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 19' HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 190.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 285.00
9. Installed Tree Cost (#7 + #8) \$ 475.00
10. Unit Tree Cost \$ 25 per in²/cm² FT
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9 × 0.785

= 7.07 in²/cm² N/A

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 19 in²/cm² (#11) - TA_R 19 in²/cm² (#6) = 0 in²/cm² FT

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 475.00 = \$ 475.00

14. Appraised Value = Basic Tree Cost (#13) \$ 475.00 × Species rating
(#5) 80 % × Condition (#2) 45 % × Location (#4) 80 % = \$ 136.80

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it
is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 140.00

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

Case # 51 Property FCI POMPAHO BEACH Date 3-2-19

Appraiser ADL

Field Observations

- Species PTYCHOSPERMA ELEGANS
- Condition 45 %
- Trunk Circumference 9.42 in./cm Diameter 3 in./cm
- Location % = [Site 80% + Contribution 80% + Placement 80%]
 $\div 3 = \underline{80\%}$

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

- Species rating 80 %
- Replacement Tree Size (diameter) 20' in./cm HT
 (Trunk Area) N/A in²/cm² TA_R
- Replacement Tree Cost \$ 200.00
 (see Regional Information to use Cost selected)
- Installation Cost \$ 300.00
- Installed Tree Cost (#7 + #8) \$ 500.00
- Unit Tree Cost \$ 25 per in²/cm² FT
 (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) 88.74 $\times 0.08$

or d^2 (#3) 9 $\times 0.785$

7.07 in²/cm²
(N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² \times Unit Tree Cost (#10) \$
 per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00

14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 \times Species rating
 (#5) 80% \times Condition (#2) 45% \times Location (#4) 80% = \$ 144.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 140.00

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

Case # 52 Property FCI POMPAD BEACH Date 8-2-19
Appraiser APL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 40 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 25 in./cm FT HT.
(Trunk Area) _____ in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 22.5 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9 × 0.785

= 7.07 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 25 in²/cm² (#11) - TA_R 25 in²/cm² (#6) = 0 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50

14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80% × Condition (#2) 40% × Location (#4) 80% = \$ 144.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 140.00

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

Case # 53 Property FCI POMPANO BEACH Date 3-2-19
Appraiser ADL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 45 %
3. Trunk Circumference 9.92 in./cm Diameter 3 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 25 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 22.50 per in²/cm²
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9.92 × 0.785

= 1.07 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 25 in²/cm² (#11) - TA_R 25 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50

14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80 % × Condition (#2) 45 % × Location (#4) 80 % = \$ 162.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 162.00

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

Case # 54 Property FCI POMPANO BEACH Date 8-2-19
Appraiser DDL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 45 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 25 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 22.50 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08 = 7.07 in²/cm²
or d² (#3) 9 × 0.785 = 7.07 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 7.07 in²/cm² (#11) - TA_R 25 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50
14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80 % × Condition (#2) 45 % × Location (#4) 80 % = \$ 162.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 162.00

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

Case # 55 Property FCI POMPANO BEACH Date 8-2-18
Appraiser ADL

Field Observations

1. Species SABAL PALMETTO
2. Condition 40 %
3. Trunk Circumference 31.4 in./cm Diameter 10 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 25 in./cm FT HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 9.20 per in²/cm² FT
(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 d^2 (#3) 985.96 0.08 = 78.5 in²/cm²
or d^2 (#3) 100 × 0.785
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 25 in²/cm² (#11) - TA_R 25 in²/cm² (#6) = 0 in²/cm² FT
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90% × Condition (#2) 40% × Location (#4) 80% = \$ 608.40
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) \$ 70.00

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

Case # 516 Property FCL POMPANO BEACH Date 3-2-19
Appraiser FCL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 31.4 in./cm Diameter 10 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 22 in./cm FT HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 95.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 142.50
9. Installed Tree Cost (#7 + #8) \$ 237.50
10. Unit Tree Cost \$ 10.80 per in²/cm²
(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 c² (#3) 985.96 × 0.08 = 78.5 in²/cm²
or d² (#3) 100 × 0.785 = 78.5 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 78.5 in²/cm² (#11) - TA_R 22 in²/cm² (#6) = 0 in²/cm² FT
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 237.50 = \$ 237.50
14. Appraised Value = Basic Tree Cost (#13) \$ 237.50 × Species rating
(#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 94.05
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) \$ 90.00

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

Case # 57 Property FCI POMPAHO BEACH Date 3-2-19
Appraiser APL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 55 %
3. Trunk Circumference 9.92 in./cm Diameter 3 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 20 in./cm
(Trunk Area) N/A in²/cm² TA_R 20 ft HT.
7. Replacement Tree Cost \$ 200.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 300.00
9. Installed Tree Cost (#7 + #8) \$ 500.00
10. Unit Tree Cost \$ 25 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9 × 0.785

= 7.07 in²/cm²
(C/N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00

14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 × Species rating
(#5) 80 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 176.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 180.00

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

Case # 58 Property FCI POMPADNO BEACH Date 3-2-19
Appraiser AFL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 55 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 20 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 200.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 300.00
9. Installed Tree Cost (#7 + #8) \$ 500.00
10. Unit Tree Cost \$ 25 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9 × 0.785

= 7.07 in²/cm² N/A

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00

14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 × Species rating
(#5) 80 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 176.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 180.00

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

Case # 59 Property FCI POMPADNO BEACH Date 8-2-19
Appraiser _____

Field Observations

1. Species PTYCHOSPERYMA ELEGANS
2. Condition 55 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 20 in./cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 200.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 300.00
9. Installed Tree Cost (#7 + #8) \$ 500.00
10. Unit Tree Cost \$ 25 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9 × 0.785

= 7.07 in²/cm² (N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00

14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 × Species rating
(#5) 80% × Condition (#2) 55% × Location (#4) 80% = \$ 176.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 176.00

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

Case # 60 Property FCI POM PAN BEACH Date 3-2-19
Appraiser APL

Field Observations

1. Species PTYCITOSPHERMA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.42 in/cm Diameter 3 in/cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 24 in/cm ft HT
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 200.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 300.00
9. Installed Tree Cost (#7 + #8) \$ 500.00
10. Unit Tree Cost \$ 20.83 per in²/cm²
(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 c² (#3) 88.74 × 0.08 = 7.07 in²/cm² (N/A)
or d² (#3) 9 × 0.785 = 7.07 in²/cm² (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 24 in²/cm² (#11) - TA_R 24 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00
14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 × Species rating
(#5) 80 % × Condition (#2) 50 % × Location (#4) 80 % = \$ 160.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 160.00

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

Case # 61 Property FCI ROMANO BEACH Date 3-2-19
Appraiser ADL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.47 in./cm Diameter 3 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 24 in./cm FT HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 200.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 300.00
9. Installed Tree Cost (#7 + #8) \$ 500.00
10. Unit Tree Cost \$ 20.83 per in²/cm² FT.
(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 c² (#3) 9.47 × 0.08 = 7.07 in²/cm² (N/A)
or d² (#3) 9.47 × 0.785 = 7.07 in²/cm² (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 7.07 in²/cm² (#11) - TA_R 24 in²/cm² (#6) = 0 in²/cm² FT
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00
14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 × Species rating
(#5) 80% × Condition (#2) 50% × Location (#4) 80% = \$ 160.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 160.00

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

Case # 62 Property FCI POMPAHO BEACH Date 3-2-19
Appraiser DPL

Field Observations

1. Species PTYCHOSPHERIA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.42 in/cm Diameter 3 in/cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 24 in/cm ft ft.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 200.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 300.00
9. Installed Tree Cost (#7 + #8) \$ 500.00
10. Unit Tree Cost \$ 20.83 per in²/cm² ft ft
(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 c² (#3) 88.79 × 0.08 = 7.07 in²/cm² (N/A)
or d² (#3) 9 × 0.785 = 7.07 in²/cm² (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 24 in²/cm² (#11) - TA_R 24 in²/cm² (#6) = 0 in²/cm² ft ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00
14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 × Species rating
(#5) 80 % × Condition (#2) 50 % × Location (#4) 80 % = \$ 160.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 160.00

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

Case # 63 Property FCI ROMANO BEACH Date 3-5-19
Appraiser ASL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 2 1/2 in./cm ft Ht.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 200.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 300.00
9. Installed Tree Cost (#7 + #8) \$ 500.00
10. Unit Tree Cost \$ 20.00 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9 × 0.785

7.07 in²/cm² (N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 7.07 in²/cm² (#11) - TA_R 2 1/2 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 500.00 = \$ 500.00

14. Appraised Value = Basic Tree Cost (#13) \$ 500.00 × Species rating
(#5) 80 % × Condition (#2) 50 % × Location (#4) 80 % = \$ 160.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 160.00

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

Case # 64 Property FCI POMPANO BEACH Date 8-5-19
Appraiser DAL

Field Observations

1. Species PHOENIX DACTYLIFERA
2. Condition 70 %
3. Trunk Circumference 47.1 in./cm Diameter 15 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 28 in./cm ft HT.
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 2,800.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 4,200.00
9. Installed Tree Cost (#7 + #8) \$ 7,000.00
10. Unit Tree Cost \$ 250 per in²/cm² ft
(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 c² (#3) 2218.41 × 0.08

or d² (#3) 225 × 0.785

= 176.63 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 176.63 in²/cm² (#11) - TA_R 28 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 7,000.00 = \$ 7,000.00

14. Appraised Value = Basic Tree Cost (#13) \$ 7,000.00 × Species rating
(#5) 90 % × Condition (#2) 70 % × Location (#4) 80 % = \$ 3,528.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 3,528.00

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

Case # 65 Property FCI POMPAHO BEACH Date 3-5-19
Apprai DDC

Field Observations

1. Species CAESALPINIA GRANADILLO
2. Condition 55 %
3. Trunk Circumference 15.7 in./cm Diameter 5 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 3 in./cm
(Trunk Area) 7.07 in²/cm² TA_R
7. Replacement Tree Cost \$ 275.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 412.50
9. Installed Tree Cost (#7 + #8) \$ 687.50
10. Unit Tree Cost \$ 97.24 per in²/cm²
(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 c² (#3) 246.49 × 0.08
or d² (#3) 25 × 0.785 = 19.63 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 19.63 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 12.56 in²/cm²

13. Basic Tree Cost = TA_{INCR} (#12) 12.56 in²/cm² × Unit Tree Cost (#10) \$ per in²/cm² + Installed Tree Cost (#9) \$ 687.50 = \$ 1908.83

14. Appraised Value = Basic Tree Cost (#13) \$ 1908.83 × Species rating (#5) 90 % × Condition (#2) 55 % × Location (#4) 80 % = \$ 755.90

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 760.00

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

Case # 66 Property FCI POMPAHO BEACH Date 3-5-19
Appraiser APC

Field Observations

1. Species CAESALPINIA GRANADILLO
2. Condition 60 %
3. Trunk Circumference 15.7 in./cm Diameter 5 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter)
(Trunk Area) 7.07 in²/cm² TA_R 3 in./cm
7. Replacement Tree Cost \$ 275.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 412.50
9. Installed Tree Cost (#7 + #8) \$ 687.50
10. Unit Tree Cost \$ 97.24 per in²/cm²
(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 c² (#3) 246.8908
or d² (#3) 65 × 0.785 = 19.63 in²/cm²
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 19.63 in²/cm² (#11) - TA_R 7.07 in²/cm² (#6) = 12.56 in²/cm²
13. Basic Tree Cost = TA_{INCR} (#12) 12.56 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 687.50 = \$ 1908.83
14. Appraised Value = Basic Tree Cost (#13) \$ 1908.83 × Species rating
(#5) 80% × Condition (#2) 60% × Location (#4) 80% = \$ 824.61
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) \$ 820.00

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

Case # 669 Property FCI POMPA NO BEACH Date 8-5-19
Appraiser APL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 23 in./cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 24.46 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08 = 7.07 in²/cm² (N/A)
or d² (#3) 9 × 0.785 = 7.07 in²/cm² (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 23 in²/cm² (#11) - TA_R 23 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50
14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80% × Condition (#2) 50% × Location (#4) 80% = \$ 180.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 180.00

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

Case # 666 Property FCI POMPA NO BEACH Date 8-5-19
Appraiser DPL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 23 in./cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 24.46 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08 = 7.07 in²/cm² (N/A)
or d² (#3) 9 × 0.785 = 7.07 in²/cm² (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 23 in²/cm² (#11) - TA_R 23 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50
14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80% × Condition (#2) 50% × Location (#4) 80% = \$ 180.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 180.00

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

Case # 67 Property FCI POMPAHO BEACH Date 8-5-19
Appraiser DDL

Field Observations

1. Species SABAL PALMETTO
2. Condition 55 %
3. Trunk Circumference 37.68 in/cm Diameter 12 in/cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 18 in/cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 9.02 per in²/cm² ft
(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 c² (#3) 1419.78 × 0.08
or d² (#3) 141 × 0.785

= 113.04 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 113.04 in²/cm² (#11) - TA_R 18 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90% × Condition (#2) 55% × Location (#4) 80% = \$ 64.35

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) \$ 60.00

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

Case # 68 Property FCI POMPAHO BEACH Date 8-5-19
Appraiser DALE

Field Observations

1. Species SABAL PALMETTO
2. Condition 50 %
3. Trunk Circumference 37.68 in/cm Diameter 12 in/cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 90 %
6. Replacement Tree Size (diameter) 20 in/cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 65.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 97.50
9. Installed Tree Cost (#7 + #8) \$ 162.50
10. Unit Tree Cost \$ 8.13 per in²/cm²
(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 c² (#3) 1419 × 0.08

or d² (#3) 144 × 0.785

= 113.04 in²/cm²

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 20 in²/cm² (#11) - TA_R 20 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 162.50 = \$ 162.50

14. Appraised Value = Basic Tree Cost (#13) \$ 162.50 × Species rating
(#5) 90 % × Condition (#2) 50 % × Location (#4) 80 % = \$ 58.50

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) \$ 60.00

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

Case # 69 Property FCI POMPA NO BEACH Date 8-5-19
Appraiser ADL

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80% + Contribution 80% + Placement 80%]
÷ 3 = 80%

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 23 in/cm ft
(Trunk Area) N/A in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 24.46 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08 = 7.07 in²/cm² (N/A)
or d² (#3) 9 × 0.785 = 7.07 in²/cm² (N/A)
12. Appraised Tree Trunk Increase (TA_{INCR}) =
TA_A or ATA_A 23 in²/cm² (#11) - TA_R 23 in²/cm² (#6) = 0 in²/cm² ft
13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50
14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80% × Condition (#2) 50% × Location (#4) 80% = \$ 180.00
15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.
16. Appraised Value = (#14) \$ 180.00

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

Case # 70 Property FCI POMPAÑO BEACH Date 3-5-19
Appraiser AA

Field Observations

1. Species PTYCHOSPERMA ELEGANS
2. Condition 50 %
3. Trunk Circumference 9.42 in./cm Diameter 3 in./cm
4. Location % = [Site 80 % + Contribution 80 % + Placement 80 %]
÷ 3 = 80 %

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

5. Species rating 80 %
6. Replacement Tree Size (diameter) 23 in./cm ft
(Trunk Area) _____ in²/cm² TA_R
7. Replacement Tree Cost \$ 225.00
(see Regional Information to use Cost selected)
8. Installation Cost \$ 337.50
9. Installed Tree Cost (#7 + #8) \$ 562.50
10. Unit Tree Cost \$ 24.46 per in²/cm² ft
(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 c² (#3) 88.74 × 0.08

or d² (#3) 9 × 0.785

= 7.07 in²/cm² (N/A)

12. Appraised Tree Trunk Increase (TA_{INCR}) =

TA_A or ATA_A 23 in²/cm² (#11) - TA_R 23 in²/cm² (#6) = 0 in²/cm² ft

13. Basic Tree Cost = TA_{INCR} (#12) 0 in²/cm² × Unit Tree Cost (#10) \$
per in²/cm² + Installed Tree Cost (#9) \$ 562.50 = \$ 562.50

14. Appraised Value = Basic Tree Cost (#13) \$ 562.50 × Species rating
(#5) 80 % × Condition (#2) 50 % × Location (#4) 80 % = \$ 180.00

15. If the Appraised Value is \$5,000 or more, round it to the nearest \$100; if it is less, round to the nearest \$10.

16. Appraised Value = (#14) \$ 180.00

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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