

Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 39  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	20
Condition rating, %:	0.4
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	320
Appraised Tree Trunk Increase (inches squared):	312
Basic Tree Cost (\$):	27026.43
Appraised Value (\$):	6810.66

PREPARED BY: MICHAEL D GROSSWIRTH, PLA, ASLA, ISA  
LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
ISA CERTIFIED ARBORIST (CERT #FL-9157A)



Guide for Plant Appraisal, 9th edition, 2000

Trunk Formula Method

Date: 7/3/2019  
 Location: Festival Marketplace  
 Tree Number: 40  
 Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	21
Condition rating, %:	0.4
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	352.8
Appraised Tree Trunk Increase (inches squared):	344.8
Basic Tree Cost (\$):	29473.44
Appraised Value (\$):	7427.31

PREPARED BY: MICHAEL D GROSSWIRTH, PLA, ASLA, ISA  
 LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
 ISA CERTIFIED ARBORIST (CERT #FL-9157A)



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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 39  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	21
Condition rating, %:	0.4
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	352.8
Appraised Tree Trunk Increase (inches squared):	344.8
Basic Tree Cost (\$):	29473.44
Appraised Value (\$):	7427.31

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 42  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	12
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	112.2
Basic Tree Cost (\$):	7086.69
Appraised Value (\$):	1785.85

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 41  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	14
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	156.8
Appraised Tree Trunk Increase (inches squared):	148.8
Basic Tree Cost (\$):	14851.07
Appraised Value (\$):	5613.70

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 44  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	24
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	460.8
Appraised Tree Trunk Increase (inches squared):	452.8
Basic Tree Cost (\$):	37530.67
Appraised Value (\$):	14186.59

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 45  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	20
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	320
Appraised Tree Trunk Increase (inches squared):	312
Basic Tree Cost (\$):	27026.43
Appraised Value (\$):	10215.99

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 46  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	8501.41

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LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 47  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	30
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	720
Appraised Tree Trunk Increase (inches squared):	712
Basic Tree Cost (\$):	56868.01
Appraised Value (\$):	21496.11

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LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 47  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	20
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	320
Appraised Tree Trunk Increase (inches squared):	312
Basic Tree Cost (\$):	27026.43
Appraised Value (\$):	10215.99

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	49
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	15
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

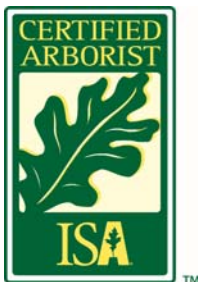
REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	180
Appraised Tree Trunk Increase (inches squared):	172
Basic Tree Cost (\$):	16581.88
Appraised Value (\$):	6267.95

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LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	50
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	24
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	460.8
Appraised Tree Trunk Increase (inches squared):	452.8
Basic Tree Cost (\$):	37530.67
Appraised Value (\$):	14186.59

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 51  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	11
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	96.8
Appraised Tree Trunk Increase (inches squared):	93.8
Basic Tree Cost (\$):	5993.40
Appraised Value (\$):	1510.34

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	52
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	8501.41

PREPARED BY: MICHAEL D GROSSWIRTH, PLA, ASLA, ISA  
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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	53
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	16
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	204.8
Appraised Tree Trunk Increase (inches squared):	196.8
Basic Tree Cost (\$):	18432.06
Appraised Value (\$):	6967.32

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	54
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	14
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	156.8
Appraised Tree Trunk Increase (inches squared):	148.8
Basic Tree Cost (\$):	14851.07
Appraised Value (\$):	5613.70

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 55  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	22
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	387.2
Appraised Tree Trunk Increase (inches squared):	384.2
Basic Tree Cost (\$):	23248.36
Appraised Value (\$):	5858.59

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 56  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	21
Condition rating, %:	0.6
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	352.8
Appraised Tree Trunk Increase (inches squared):	346.8
Basic Tree Cost (\$):	23877.99
Appraised Value (\$):	7640.96

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LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 57  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	10
Condition rating, %:	0.6
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	80
Appraised Tree Trunk Increase (inches squared):	74
Basic Tree Cost (\$):	6510.99
Appraised Value (\$):	2083.52

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LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
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## Guide for Plant Appraisal, 9th edition, 2000

## Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	58
Species:	Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	16
Condition rating, %:	0.6
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	204.8
Appraised Tree Trunk Increase (inches squared):	198.8
Basic Tree Cost (\$):	14456.01
Appraised Value (\$):	4625.92

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## Guide for Plant Appraisal, 9th edition, 2000

## Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	59
Species:	Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	253.2
Basic Tree Cost (\$):	17919.23
Appraised Value (\$):	5734.15

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 60  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	12
Condition rating, %:	0.35
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	109.2
Basic Tree Cost (\$):	8751.89
Appraised Value (\$):	1633.69

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## Guide for Plant Appraisal, 9th edition, 2000

## Trunk Formula Method

Date: 7/3/2019  
 Location: Festival Marketplace  
 Tree Number: 61  
 Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	20
Condition rating, %:	0.85
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	320
Appraised Tree Trunk Increase (inches squared):	314
Basic Tree Cost (\$):	21789.88
Appraised Value (\$):	9878.08

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 62  
Species: Conocarpus erectus

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	40
Condition rating, %:	0.3
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.5
Location %:	0.566666667

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	4
Replacement tree cost (\$):	250
Installation Cost (\$):	500
Installed Tree Cost (\$):	750
Unit tree cost per inch squared (\$):	59.68

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	1280
Appraised Tree Trunk Increase (inches squared):	1276
Basic Tree Cost (\$):	76905.70
Appraised Value (\$):	10459.18

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 63  
Species: Conocarpus erectus

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	26
Condition rating, %:	0.3
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.5
Location %:	0.566666667

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	4
Replacement tree cost (\$):	250
Installation Cost (\$):	500
Installed Tree Cost (\$):	750
Unit tree cost per inch squared (\$):	59.68

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	540.8
Appraised Tree Trunk Increase (inches squared):	536.8
Basic Tree Cost (\$):	32787.92
Appraised Value (\$):	4459.16

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 64  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	12
Condition rating, %:	0.35
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	109.2
Basic Tree Cost (\$):	8751.89
Appraised Value (\$):	1633.69

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 65  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	12
Condition rating, %:	0.35
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	109.2
Basic Tree Cost (\$):	8751.89
Appraised Value (\$):	1633.69

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 66  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	22
Condition rating, %:	0.35
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	387.2
Appraised Tree Trunk Increase (inches squared):	381.2
Basic Tree Cost (\$):	26067.97
Appraised Value (\$):	4866.02

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 67  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	16
Condition rating, %:	0.35
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	204.8
Appraised Tree Trunk Increase (inches squared):	201.8
Basic Tree Cost (\$):	12410.53
Appraised Value (\$):	1824.35

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 68  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	36
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	1036.8
Appraised Tree Trunk Increase (inches squared):	1033.8
Basic Tree Cost (\$):	61846.22
Appraised Value (\$):	15585.25

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 69  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	12
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	107.2
Basic Tree Cost (\$):	11747.54
Appraised Value (\$):	4440.57

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 70  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	8501.41

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	71
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	10
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	80
Appraised Tree Trunk Increase (inches squared):	72
Basic Tree Cost (\$):	9121.48
Appraised Value (\$):	3447.92

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	72
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	8501.41

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 73  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	13
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

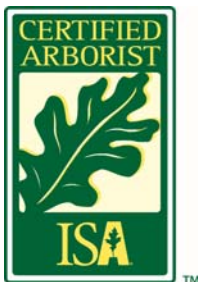
REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	135.2
Appraised Tree Trunk Increase (inches squared):	127.2
Basic Tree Cost (\$):	13239.62
Appraised Value (\$):	5004.58

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 74  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	30
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	720
Appraised Tree Trunk Increase (inches squared):	717
Basic Tree Cost (\$):	43022.63
Appraised Value (\$):	10841.70

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	75
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	14
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	156.8
Appraised Tree Trunk Increase (inches squared):	148.8
Basic Tree Cost (\$):	14851.07
Appraised Value (\$):	5613.70

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## Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	76
Species:	Acacia auriculiformis

FIELD OBSERVATIONS

Species Rating, %:	0.3
Trunk diameter, inches:	26
Condition rating, %:	0.3
Site rating, %:	0.4
Contribution rating, %:	0.4
Placement rating, %:	0.3
Location %:	0.3

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.3
Replacement tree trunk (diameter inches):	2
Replacement tree cost (\$):	100
Installation Cost (\$):	200
Installed Tree Cost (\$):	300
Unit tree cost per inch squared (\$):	95.49

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	540.8
Appraised Tree Trunk Increase (inches squared):	538.8
Basic Tree Cost (\$):	51751.65
Appraised Value (\$):	1397.29

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 146  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	17
Condition rating, %:	0.35
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	231.2
Appraised Tree Trunk Increase (inches squared):	228.2
Basic Tree Cost (\$):	13979.16
Appraised Value (\$):	2054.94

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 147  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	36
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	1036.8
Appraised Tree Trunk Increase (inches squared):	1033.8
Basic Tree Cost (\$):	61846.22
Appraised Value (\$):	15585.25

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## Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	148
Species:	Swietenia mahoganii

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	32
Condition rating, %:	0.3
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.5
Location %:	0.57

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	47.75

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	819.2
Appraised Tree Trunk Increase (inches squared):	809.2
Basic Tree Cost (\$):	42386.49
Appraised Value (\$):	5043.99

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 ISA CERTIFIED ARBORIST (CERT #FL-9157A)



Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 149  
Species: Swietenia mahoganii

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	18
Condition rating, %:	0.3
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.5
Location %:	0.57

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	47.75

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	249.2
Basic Tree Cost (\$):	15648.43
Appraised Value (\$):	1862.16

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 150  
Species: Callistemon viminalis

FIELD OBSERVATIONS

Species Rating, %:	0.4
Trunk diameter, inches:	10
Condition rating, %:	0.35
Site rating, %:	0.4
Contribution rating, %:	0.4
Placement rating, %:	0.6
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.4
Replacement tree trunk (diameter inches):	4
Replacement tree cost (\$):	192
Installation Cost (\$):	384
Installed Tree Cost (\$):	576
Unit tree cost per inch squared (\$):	45.84

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	80
Appraised Tree Trunk Increase (inches squared):	76
Basic Tree Cost (\$):	4059.59
Appraised Value (\$):	397.84

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 151  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	14
Condition rating, %:	0.6
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	156.8
Appraised Tree Trunk Increase (inches squared):	150.8
Basic Tree Cost (\$):	11400.23
Appraised Value (\$):	3648.07

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 152  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	8
Condition rating, %:	0.35
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	51.2
Appraised Tree Trunk Increase (inches squared):	45.2
Basic Tree Cost (\$):	4677.52
Appraised Value (\$):	873.14

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 153  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	20
Condition rating, %:	0.6
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	320
Appraised Tree Trunk Increase (inches squared):	314
Basic Tree Cost (\$):	21789.88
Appraised Value (\$):	6972.76

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 154  
Species: Bursera simaruba

FIELD OBSERVATIONS

Species Rating, %:	0.8
Trunk diameter, inches:	11
Condition rating, %:	0.35
Site rating, %:	0.7
Contribution rating, %:	0.7
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.8
Replacement tree trunk (diameter inches):	6
Replacement tree cost (\$):	600
Installation Cost (\$):	1200
Installed Tree Cost (\$):	1800
Unit tree cost per inch squared (\$):	63.66

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	96.8
Appraised Tree Trunk Increase (inches squared):	90.8
Basic Tree Cost (\$):	7580.51
Appraised Value (\$):	1415.03

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 155  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	34
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	924.8
Appraised Tree Trunk Increase (inches squared):	921.8
Basic Tree Cost (\$):	55191.42
Appraised Value (\$):	13908.24

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	156
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	21
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	352.8
Appraised Tree Trunk Increase (inches squared):	344.8
Basic Tree Cost (\$):	29473.44
Appraised Value (\$):	11140.96

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 157  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	17
Condition rating, %:	0.4
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	231.2
Appraised Tree Trunk Increase (inches squared):	223.2
Basic Tree Cost (\$):	20401.60
Appraised Value (\$):	5141.20

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	158
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	15
Condition rating, %:	0.4
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

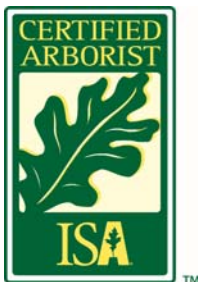
REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	180
Appraised Tree Trunk Increase (inches squared):	172
Basic Tree Cost (\$):	16581.88
Appraised Value (\$):	4178.63

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 159  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	23
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	423.2
Appraised Tree Trunk Increase (inches squared):	420.2
Basic Tree Cost (\$):	25387.40
Appraised Value (\$):	6397.62

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	160
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	25
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

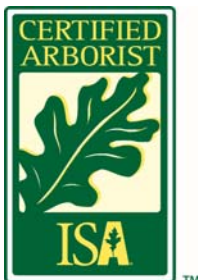
REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	500
Appraised Tree Trunk Increase (inches squared):	492
Basic Tree Cost (\$):	40455.14
Appraised Value (\$):	15292.04

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 161  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	8501.41

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	162
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	8501.41

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	163
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	8501.41

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 164  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	16
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	204.8
Appraised Tree Trunk Increase (inches squared):	196.8
Basic Tree Cost (\$):	18432.06
Appraised Value (\$):	6967.32

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Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	165
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	16
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	204.8
Appraised Tree Trunk Increase (inches squared):	196.8
Basic Tree Cost (\$):	18432.06
Appraised Value (\$):	6967.32

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 166  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	9
Condition rating, %:	0.3
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

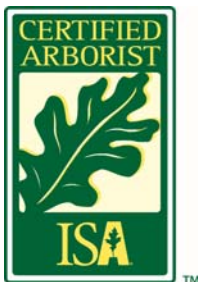
REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	64.8
Appraised Tree Trunk Increase (inches squared):	56.8
Basic Tree Cost (\$):	7987.50
Appraised Value (\$):	1509.64

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 167  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	20
Condition rating, %:	0.3
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	320
Appraised Tree Trunk Increase (inches squared):	312
Basic Tree Cost (\$):	27026.43
Appraised Value (\$):	5108.00

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 168  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	21
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	352.8
Appraised Tree Trunk Increase (inches squared):	349.8
Basic Tree Cost (\$):	21204.38
Appraised Value (\$):	5343.50

PREPARED BY: MICHAEL D GROSSWIRTH, PLA, ASLA, ISA  
LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
ISA CERTIFIED ARBORIST (CERT #FL-9157A)



Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 169  
Species: Bucidas buceras

FIELD OBSERVATIONS

Species Rating, %:	0.7
Trunk diameter, inches:	22
Condition rating, %:	0.35
Site rating, %:	0.6
Contribution rating, %:	0.8
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.7
Replacement tree trunk (diameter inches):	3
Replacement tree cost (\$):	140
Installation Cost (\$):	280
Installed Tree Cost (\$):	420
Unit tree cost per inch squared (\$):	59.42

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	387.2
Appraised Tree Trunk Increase (inches squared):	384.2
Basic Tree Cost (\$):	23248.36
Appraised Value (\$):	3417.51

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 170  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	14
Condition rating, %:	0.3
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	156.8
Appraised Tree Trunk Increase (inches squared):	148.8
Basic Tree Cost (\$):	14851.07
Appraised Value (\$):	2806.85

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 171  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	10
Condition rating, %:	0.3
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	80
Appraised Tree Trunk Increase (inches squared):	72
Basic Tree Cost (\$):	9121.48
Appraised Value (\$):	1723.96

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 172  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	24
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	460.8
Appraised Tree Trunk Increase (inches squared):	452.8
Basic Tree Cost (\$):	37530.67
Appraised Value (\$):	14186.59

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 173  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	13
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	135.2
Appraised Tree Trunk Increase (inches squared):	127.2
Basic Tree Cost (\$):	13239.62
Appraised Value (\$):	5004.58

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date:	7/3/2019
Location:	Festival Marketplace
Tree Number:	174
Species:	Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	18
Condition rating, %:	0.35
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

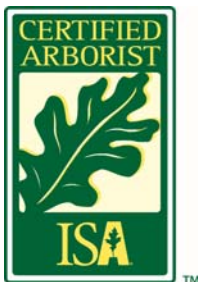
REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	259.2
Appraised Tree Trunk Increase (inches squared):	251.2
Basic Tree Cost (\$):	22490.51
Appraised Value (\$):	4959.16

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 175  
Species: Quercus virginiana

FIELD OBSERVATIONS

Species Rating, %:	0.9
Trunk diameter, inches:	15
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.8
Placement rating, %:	0.7
Location %:	0.7

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	0.9
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	1250
Installation Cost (\$):	2500
Installed Tree Cost (\$):	3750
Unit tree cost per inch squared (\$):	74.60

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	180
Appraised Tree Trunk Increase (inches squared):	172
Basic Tree Cost (\$):	16581.88
Appraised Value (\$):	6267.95

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 184  
Species: *Syagrus romanzoffiana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	10
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.7
Location %:	0.63

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	125
Installation Cost (\$):	250
Installed Tree Cost (\$):	375
Unit tree cost per inch squared (\$):	7.46

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	80
Appraised Tree Trunk Increase (inches squared):	72
Basic Tree Cost (\$):	912.15
Appraised Value (\$):	346.62

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 185  
Species: *Syagrus romanzoffiana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	12
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.7
Location %:	0.63

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	125
Installation Cost (\$):	250
Installed Tree Cost (\$):	375
Unit tree cost per inch squared (\$):	7.46

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	107.2
Basic Tree Cost (\$):	1174.75
Appraised Value (\$):	446.41

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Guide for Plant Appraisal, 9th edition, 2000

Trunk Formula Method

Date: 7/3/2019  
 Location: Festival Marketplace  
 Tree Number: 186  
 Species: *Syagrus romanzoffiana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	12
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.7
Location %:	0.63

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	125
Installation Cost (\$):	250
Installed Tree Cost (\$):	375
Unit tree cost per inch squared (\$):	7.46

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	107.2
Basic Tree Cost (\$):	1174.75
Appraised Value (\$):	446.41

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## Guide for Plant Appraisal, 9th edition, 2000

## Trunk Formula Method

Date: 7/3/2019  
 Location: Festival Marketplace  
 Tree Number: 187  
 Species: *Syagrus romanzoffiana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	12
Condition rating, %:	0.6
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.7
Location %:	0.63

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	8
Replacement tree cost (\$):	125
Installation Cost (\$):	250
Installed Tree Cost (\$):	375
Unit tree cost per inch squared (\$):	7.46

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	107.2
Basic Tree Cost (\$):	1174.75
Appraised Value (\$):	446.41

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 188  
Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

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## Guide for Plant Appraisal, 9th edition, 2000

## Trunk Formula Method

Date: 7/3/2019  
 Location: Festival Marketplace  
 Tree Number: 189  
 Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 190  
Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 191  
Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

PREPARED BY: MICHAEL D GROSSWIRTH, PLA, ASLA, ISA  
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## Guide for Plant Appraisal, 9th edition, 2000

## Trunk Formula Method

Date: 7/3/2019  
 Location: Festival Marketplace  
 Tree Number: 192  
 Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

PREPARED BY: MICHAEL D GROSSWIRTH, PLA, ASLA, ISA  
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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 193  
Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 194  
Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

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Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 195  
Species: *Veitchia montgomeryana*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	5
Condition rating, %:	0.65
Site rating, %:	0.6
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.6

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	180
Installation Cost (\$):	360
Installed Tree Cost (\$):	540
Unit tree cost per inch squared (\$):	6.88

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	20
Appraised Tree Trunk Increase (inches squared):	10
Basic Tree Cost (\$):	608.75
Appraised Value (\$):	237.41

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 203  
Species: *Sabal Palmetto*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	12
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	150
Installation Cost (\$):	300
Installed Tree Cost (\$):	450
Unit tree cost per inch squared (\$):	5.73

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	115.2
Appraised Tree Trunk Increase (inches squared):	105.2
Basic Tree Cost (\$):	1052.75
Appraised Value (\$):	421.10

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Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 222  
Species: *Sabal Palmetto*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	10
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	150
Installation Cost (\$):	300
Installed Tree Cost (\$):	450
Unit tree cost per inch squared (\$):	5.73

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	80
Appraised Tree Trunk Increase (inches squared):	70
Basic Tree Cost (\$):	851.07
Appraised Value (\$):	340.43

PREPARED BY: MICHAEL D GROSSWIRTH, PLA, ASLA, ISA  
LANDSCAPE ARCHITECT (FL. LIC. #LA 6666871)  
ISA CERTIFIED ARBORIST (CERT #FL-9157A)



Guide for Plant Appraisal, 9th edition, 2000  
Trunk Formula Method

Date: 7/3/2019  
Location: Festival Marketplace  
Tree Number: 223  
Species: *Sabal Palmetto*

FIELD OBSERVATIONS

Species Rating, %:	1
Trunk diameter, inches:	14
Condition rating, %:	0.6
Site rating, %:	0.8
Contribution rating, %:	0.6
Placement rating, %:	0.6
Location %:	0.67

REGIONAL APPRAISAL COMMITTEE and/or  
APPRAISER DEVELOPED INFORMATION

Species rating, %:	1
Replacement tree trunk (diameter inches):	10
Replacement tree cost (\$):	150
Installation Cost (\$):	300
Installed Tree Cost (\$):	450
Unit tree cost per inch squared (\$):	5.73

CALCULATIONS BY APPRAISER USING FIELD  
AND REGIONAL INFORMATION

Appraised Trunk Area (inched squared):	156.8
Appraised Tree Trunk Increase (inches squared):	146.8
Basic Tree Cost (\$):	1291.10
Appraised Value (\$):	516.44

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