

ANA

Arizona Nursery Association Grower's Committee *Recommended Average Tree Specifications*

(revised August 2005)

The following Arizona Nursery Association Standards are intended as a guide to aid growers, buyers, and architects. The publication of these Arizona Nursery Association Standards does not in any respect prevent anyone – whether a member of the Association or not – from growing, marketing, distributing (brokerage), or buying plant materials that do not conform to these standards. Sizes may vary from recommended specifications due to market availability. These standards will be subject to periodic review and revision, and users are encouraged to contact the Association office at (480) 966-1610 to obtain a current copy of these guidelines.

The Arizona Nursery Association (ANA) Standards were prepared and published by the Growers of the Arizona Nursery Association. The Growers appreciate and acknowledge the assistance and cooperation of the Arizona branch of the American Society of Landscape Architects (ASLA) for their review and contributions to the content of these standards.

These specifications have, by design, been limited to trees sold in container sizes from 15-gallon to 48-inch boxes that are grown under conditions typical of the southwestern United States by ANA Growers. To obtain specifications for larger tree specimens, buyers are encouraged to contact reputable suppliers in their area to determine what specifications are available.

The height, width, and caliper measurements listed here are intended to represent RECOMMENDED specifications, not minimum acceptable specifications. Our intention is to describe a specimen with average (rather than minimal) specifications. Any use of this document, and the specifications listed by any individual, corporation, municipality, state or federal agency for the purpose of regulating or restricting the sale or installation of the trees described is in direct contradiction to the expressed intent of the ANA and its members. The ANA strongly disavows any such use.

MULTIPLE TRUNK TREE: A multiple trunk tree is a tree with more than one main trunk. To be considered a multiple trunk tree, additional trunks should originate either from the soil line or no higher than 12-inches above ground. The branch origination point is best

measured from the center of the trunk being considered and the soil line of the container.

Caliper can be best measured at the widest point within the first six inches above origination point of the second largest or six inches above ground if all trunks originate from the soil. Caliper of multiple trunk trees can be determined by taking half the caliper of up to the three largest trunks. If a specific number of trunks are specified on construction documents then the caliper can be determined by taking the sum of half the caliper of all specified trunks. Specifications for multiple trunk trees begin on page nine.

LOW BRANCH OR STANDARD TRUNK TREES: Any tree that has additional trunks (scaffold branches) higher than 12-inches are not considered multiple trunk trees. Whether such trees are considered standards (singles) or "low branch" standards (singles) should be at the discretion of the buyer. No such distinction is made in the following specifications. Unless otherwise indicated, the numbers listed are intended to represent standard trunk trees.

CALIPER DETERMINATION FOR STANDARD (Single) TREES: Tree calipers for standard (single) trunk trees can be measured at the widest point within the first four to six inches above the soil line of the container for 15-gallon and 24-inch boxes and six- to 12-inches for 36-inch to 54-inch boxes.

Adopted 1997
Recommendations apply 2001

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Acacia abyssinica	15	6.0	2.0	0.75
Acacia abyssinica	24	8.0	4.0	1.50
Acacia abyssinica	30	10.0	5.0	2.00
Acacia abyssinica	36	12.0	6.0	2.50
<hr/>				
Acacia aneura	15	5.0	2.0	0.75
Acacia aneura	24	7.0	4.0	1.50
Acacia aneura	30	9.0	6.0	2.00
Acacia aneura	36	10.0	8.0	2.50
<hr/>				
Acacia coriaceae	15	5.0	2.0	0.75
Acacia coriaceae	24	8.0	3.5	1.50
Acacia coriaceae	30	10.0	4.5	2.00
Acacia coriaceae	36	12.0	6.0	2.50
<hr/>				
Acacia covenia	15	6.0	2.0	0.75
Acacia covenia	24	9.0	4.0	1.50
Acacia covenia	30	10.0	5.0	2.00
Acacia covenia	36	12.0	6.0	2.50

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Acacia pendula	15	5.0	2.0	0.75
Acacia pendula	24	6.5	3.0	1.25
Acacia pendula	30	9.0	5.0	2.00
Acacia pendula	36	11.0	6.0	2.50
<hr/>				
Acacia pennatula	15	6.0	2.0	0.75
Acacia pennatula	24	7.5	4.0	1.50
Acacia pennatula	30	9.0	5.0	2.00
Acacia pennatula	36	11.0	6.0	2.50
<hr/>				
Acacia salicina	15	6.0	2.0	0.75
Acacia salicina	24	8.0	4.0	1.50
Acacia salicina	30	10.0	5.0	2.00
Acacia salicina	36	14.0	6.0	2.50
<hr/>				
Acacia saligna	15	6.0	2.0	0.75
Acacia saligna	24	8.0	4.0	1.50
Acacia saligna	30	10.0	5.0	2.00
Acacia saligna	36	12.0	6.0	2.50
<hr/>				
Acacia shaffneri	15	6.0	2.0	0.75
Acacia shaffneri	24	8.0	4.0	1.50
Acacia shaffneri	30	9.0	6.0	2.00
Acacia shaffneri	36	10.0	8.0	2.50
Acacia shaffneri	42	12.0	10.0	3.00
Acacia shaffneri	48	14.0	12.0	3.50
<hr/>				
Acacia smallii	15	6.0	2.5	0.75
Acacia smallii	24	8.0	4.0	1.50
Acacia smallii	30	9.0	6.0	2.00
Acacia smallii	36	10.0	8.0	2.50
Acacia smallii	42	12.0	10.0	3.00
Acacia smallii	48	14.0	12.0	3.50
<hr/>				
Acacia stenophylla	15	7.0	2.5	0.75
Acacia stenophylla	24	9.0	4.0	1.50
Acacia stenophylla	30	11.0	5.0	2.00
Acacia stenophylla	36	13.0	6.0	2.50
Acacia stenophylla	42	15.0	7.0	3.00
Acacia stenophylla	48	17.0	8.0	4.00
<hr/>				
Albizia julibrissin	15	6.0	3.0	0.75
Albizia julibrissin	24	8.0	4.0	1.50
Albizia julibrissin	30	10.0	6.0	2.00
Albizia julibrissin	36	12.0	8.0	3.00

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Bauhinia	15	8.0	2.0	0.75
Bauhinia	24	9.0	4.0	1.25
Bauhinia	30	11.0	6.0	2.00
Bauhinia	36	13.0	7.0	2.50
Brachychiton populneus	15	6.0	2.0	1.50
Brachychiton populneus	24	9.0	4.0	2.50
Brachychiton populneus	30	12.0	5.0	4.00
Brachychiton populneus	36	15.0	6.0	5.00
Brachychiton populneus	42	17.0	8.0	6.00
Brachychiton populneus	48	20.0	9.0	6.50
Callistemon citrinus	15	8.0	2.0	0.75
Callistemon citrinus	24	9.0	4.0	1.25
Callistemon citrinus	30	10.0	5.0	2.00
Callistemon citrinus	36	12.0	6.0	2.75
Callistemon viminalis	15	8.0	2.0	0.75
Callistemon viminalis	24	10.0	3.5	1.50
Callistemon viminalis	30	12.0	5.0	2.00
Callistemon viminalis	36	14.0	7.0	2.50
Ceratonia siliqua	15	8.0	2.0	0.75
Ceratonia siliqua	24	9.0	4.0	1.50
Ceratonia siliqua	30	10.0	5.0	2.00
Ceratonia siliqua	36	12.0	6.0	3.00
Cercidium floridum	15	6.0	2.0	0.75
Cercidium floridum	24	7.5	4.0	1.50
Cercidium floridum	30	9.0	7.0	2.00
Cercidium floridum	36	10.0	8.0	2.50
Cercidium floridum	42	12.0	9.0	3.00
Cercidium floridum	48	14.0	10.0	3.50
Cercidium microphyllum	15	4.0	2.0	0.50
Cercidium microphyllum	24	6.0	3.0	1.00
Cercidium microphyllum	30	7.0	5.0	1.50
Cercidium microphyllum	36	8.0	6.0	2.00
Cercidium praecox	15	6.0	2.0	0.75
Cercidium praecox	24	7.0	4.0	1.50
Cercidium praecox	30	8.0	6.0	2.00
Cercidium praecox	36	10.0	8.0	2.50
Cercidium praecox	42	11.0	10.0	3.00
Cercidium praecox	48	12.0	12.0	3.50

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Chamaerops humulis	15	2.0	2.0	
Chamaerops humulis	24	3.0	3.0	
Chamaerops humulis	30	4.0	4.0	
Chamaerops humulis	36	5.0	5.0	
<hr/>				
Chilopsis linearis	15	6.0	2.0	0.75
Chilopsis linearis	24	7.0	4.0	1.25
Chilopsis linearis	30	9.0	6.0	1.75
Chilopsis linearis	36	10.0	8.0	2.25
<hr/>				
Cocos plumosa	15	1 – 2 trunk feet		
Cocos plumosa	20	3 – 4 trunk feet		
Cocos plumosa	24	4 – 5 trunk feet		
Cocos plumosa	30	6 – 7 trunk feet		
Cocos plumosa	36	8 – 10 trunk feet		
<hr/>				
Dalbergia sissoo	15	7.0	3.0	0.75
Dalbergia sissoo	24	10.0	4.0	1.25
Dalbergia sissoo	30	12.0	7.0	2.50
Dalbergia sissoo	36	15.0	10.0	3.00
<hr/>				
Eucalyptus camaldulensis	15	8.0	3.0	1.00
Eucalyptus camaldulensis	24	10.0	4.0	1.75
<hr/>				
Eucalyptus erythrocoryes	15	6.5	2.5	0.75
Eucalyptus erythrocoryes	24	8.0	4.0	1.25
<hr/>				
Eucalyptus leucoxylon	15	6.5	2.5	0.75
Eucalyptus leucoxylon	24	8.0	3.5	1.25
<hr/>				
Eucalyptus microtheca	15	7.0	3.0	0.75
Eucalyptus microtheca	24	10.0	4.0	1.50
Eucalyptus microtheca	30	12.0	5.0	2.00
Eucalyptus microtheca	36	15.0	6.0	2.50
<hr/>				
Eucalyptus polyanthemos	15	7.0	3.0	0.75
Eucalyptus polyanthemos	24	10.0	4.0	1.50
<hr/>				
Eucalyptus rudis	15	8.0	3.0	1.00
Eucalyptus rudis	24	10.0	4.0	1.50
<hr/>				
Eucalyptus sideroxylon	15	8.0	3.0	0.75
Eucalyptus sideroxylon	24	10.0	4.0	1.50

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Eucalyptus spathulata	15	6.0	2.5	0.75
Eucalyptus spathulata	24	8.0	3.0	1.00
Eucalyptus torquata	15	6.0	2.5	0.75
Eucalyptus torquata	24	8.0	3.5	1.25
Ficus nitida	15	8.0	2.0	0.75
Ficus nitida	24	9.0	4.0	1.50
Ficus nitida	30	10.0	5.0	2.00
Ficus nitida	36	12.0	6.0	3.00
Fraxinus o. raywoodii	15	8.0	4.0	1.00
Fraxinus o. raywoodii	24	10.0	3.0	1.50
Fraxinus o. raywoodii	30	12.0	5.0	2.00
Fraxinus o. raywoodii	36	14.0	8.0	2.50
Fraxinus o. raywoodii	42	16.0	10.0	3.00
Fraxinus o. raywoodii	48	18.0	12.0	4.00
Fraxinus uhdei	15	8.0	2.0	1.00
Fraxinus uhdei	24	10.0	4.0	1.50
Fraxinus uhdei	30	12.0	5.0	2.50
Fraxinus uhdei	36	14.0	8.0	3.00
Fraxinus uhdei	42	15.0	9.0	3.50
Fraxinus uhdei	48	16.0	10.0	4.00
Fraxinus velutina	15	8.0	2.0	1.00
Fraxinus velutina	24	10.0	4.0	1.50
Fraxinus velutina	30	12.0	5.0	2.00
Fraxinus velutina	36	14.0	8.0	2.50
Fraxinus velutina	42	15.0	9.0	3.00
Fraxinus velutina	48	16.0	10.0	3.50
Fraxinus v. fantex	15	7.0	2.0	0.75
Fraxinus v. fantex	24	9.0	4.0	1.25
Fraxinus v. fantex	30	12.0	5.0	2.00
Fraxinus v. fantex	36	14.0	8.0	2.50
Fraxinus v. fantex	42	15.0	9.0	3.50
Fraxinus v. fantex	48	16.0	10.0	4.00
Fraxinus v. modesto	15	8.0	2.0	1.00
Fraxinus v. modesto	24	10.0	4.0	1.50
Fraxinus v. modesto	30	12.0	6.0	2.00
Fraxinus v. modesto	36	14.0	7.0	2.50
Fraxinus v. modesto	42	16.0	8.0	3.00
Fraxinus v. modesto	48	17.0	10.0	3.50

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Geijera parviflora	15	5.0	3.0	0.75
Geijera parviflora	24	8.0	4.0	1.25
Geijera parviflora	30	10.0	5.0	2.00
Geijera parviflora	36	12.0	5.5	2.50
<hr/>				
Gleditsia triacanthos inermis	15	8.0	2.0	0.75
Gleditsia triacanthos inermis	24	9.0	4.0	1.50
Gleditsia triacanthos inermis	30	10.0	6.0	2.00
Gleditsia triacanthos inermis	36	12.0	8.0	2.50
Gleditsia triacanthos inermis	42	14.0	10.0	3.00
Gleditsia triacanthos inermis	48	16.0	12.0	3.50
<hr/>				
Grevillea robusta	15	8.0	3.0	1.00
Grevillea robusta	24	10.0	4.0	2.00
Grevillea robusta	30	12.0	6.0	2.50
Grevillea robusta	36	14.0	7.0	3.00
<hr/>				
Jacaranda acutifolia	15	8.0	2.0	0.75
Jacaranda acutifolia	24	9.0	4.0	1.50
Jacaranda acutifolia	30	12.0	5.0	2.50
Jacaranda acutifolia	36	14.0	7.0	3.00
Jacaranda acutifolia	42	16.0	8.0	3.50
Jacaranda acutifolia	48	18.0	9.0	4.00
<hr/>				
Lysiloma thornberi	15	5.0	3.0	0.75
Lysiloma thornberi	24	6.5	4.0	1.25
Lysiloma thornberi	30	7.0	5.0	2.00
Lysiloma thornberi	36	8.0	6.0	2.50
<hr/>				
Nerium oleander	15	7.0	2.0	0.75
Nerium oleander	24	9.0	4.0	1.25
Nerium oleander	30	10.0	5.0	2.00
Nerium oleander	36	12.0	6.0	2.50
<hr/>				
Olea europaea	15	5.0	3.0	0.50
Olea europaea	24	8.0	5.5	1.50
Olea europaea	30	10.5	9.0	2.00
Olea europaea	36	12.0	10.0	3.00
Olea europaea	42	14.0	12.0	3.50
Olea europaea	48	16.0	14.0	4.00
<hr/>				
Olneya tesota	15	3.0	2.0	0.75
Olneya tesota	24	6.0	3.0	1.25
Olneya tesota	30	7.0	5.0	1.50
Olneya tesota	36	8.0	6.0	2.00
Olneya tesota	42	10.0	8.0	2.50

OLNEYA TESOTA BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
	48	12.0	10.0	3.00
Parkinsonia aculeata	15	7.0	3.0	1.00
Parkinsonia aculeata	24	9.0	6.0	1.50
Parkinsonia aculeata	30	11.0	9.0	2.50
Parkinsonia aculeata	36	12.0	10.0	3.00
<hr/>				
Pinus canariensis	15	6.0	2.0	0.75
Pinus canariensis	24	9.0	4.0	2.00
Pinus canariensis	30	13.0	5.0	3.50
Pinus canariensis	36	17.0	6.0	4.00
Pinus canariensis	42	18.0	7.0	4.50
Pinus canariensis	48	22.0	8.0	5.50
<hr/>				
Pinus eldarica	15	6.0	2.0	1.50
Pinus eldarica	24	10.0	4.0	2.00
Pinus eldarica	30	13.0	4.0	3.00
Pinus eldarica	36	15.0	5.0	4.00
Pinus eldarica	42	18.0	7.0	4.50
Pinus eldarica	48	20.0	9.0	5.50
<hr/>				
Pinus halepensis	15	6.0	3.0	0.75
Pinus halepensis	24	9.0	4.0	2.00
Pinus halepensis	30	11.0	6.0	3.00
Pinus halepensis	36	14.0	7.0	3.50
Pinus halepensis	42	16.0	9.0	4.00
Pinus halepensis	48	18.0	10.0	4.50
<hr/>				
Pinus roxburghii	15	5.0	3.0	1.00
Pinus roxburghii	24	8.0	4.0	2.00
Pinus roxburghii	30	11.0	6.0	2.50
Pinus roxburghii	36	15.0	6.5	3.50
Pinus roxburghii	42	17.0	8.0	4.50
Pinus roxburghii	48	20.0	9.0	5.00
<hr/>				
Pistacia chinensis	15	7.0	2.0	0.75
Pistacia chinensis	24	9.0	4.0	1.50
Pistacia chinensis	30	10.0	5.0	2.50
Pistacia chinensis	36	12.0	6.0	3.50
<hr/>				
Pithecellobium flexicaule	15	5.0	2.0	0.75
Pithecellobium flexicaule	24	6.0	3.0	1.50
Pithecellobium flexicaule	30	7.0	4.0	2.00
Pithecellobium flexicaule	36	8.0	5.0	2.50
Pithecellobium flexicaule	42	10.0	6.0	3.00
Pithecellobium flexicaule	48	11.0	7.0	3.50

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Platanus wrightii	15	7.0	2.0	1.00
Platanus wrightii	24	9.0	4.0	1.50
Platanus wrightii	30	13.0	6.0	2.50
Platanus wrightii	36	16.0	8.0	3.50
<hr/>				
Prosopis alba (<i>thorned variety</i>)	15	6.5	2.0	0.75
Prosopis alba (<i>thorned variety</i>)	24	8.0	4.0	1.50
Prosopis alba (<i>thorned variety</i>)	30	9.0	6.0	2.00
Prosopis alba (<i>thorned variety</i>)	36	11.0	8.0	2.50
Prosopis alba (<i>thorned variety</i>)	42	13.0	10.0	3.00
Prosopis alba (<i>thorned variety</i>)	48	15.0	12.0	3.50
<hr/>				
Prosopis chilensis (<i>thornless hybrid varieties</i>)	15	6.0	2.0	0.75
Prosopis chilensis (<i>thornless hybrid varieties</i>)	24	8.0	4.0	1.50
Prosopis chilensis (<i>thornless hybrid varieties</i>)	30	9.0	6.0	2.00
Prosopis chilensis (<i>thornless hybrid varieties</i>)	36	10.0	8.0	2.50
Prosopis chilensis (<i>thornless hybrid varieties</i>)	42	12.0	10.0	3.00
Prosopis chilensis (<i>thornless hybrid varieties</i>)	48	14.0	12.0	3.50
<hr/>				
Prosopis glandulosa	15	5.5	3.0	0.75
Prosopis glandulosa	24	7.0	4.0	1.50
Prosopis glandulosa	30	9.0	7.0	2.00
Prosopis glandulosa	36	10.0	8.0	2.50
Prosopis glandulosa	42	12.0	11.0	3.00
Prosopis glandulosa	48	14.0	13.0	3.50
<hr/>				
Prunus varieties	15	6.0	2.5	0.75
Prunus varieties	24	9.0	4.0	1.25
Prunus varieties	30	11.0	8.0	2.00
Prunus varieties	36	13.0	10.0	2.50
Prunus varieties	42	15.0	11.0	3.00
Prunus varieties	48	17.0	12.0	3.50
<hr/>				
Pyrus calleryana	15	7.0	2.0	1.00
Pyrus calleryana	24	10.0	3.5	1.50
Pyrus calleryana	30	12.0	6.0	2.50
Pyrus calleryana	36	14.0	8.0	3.00
Pyrus calleryana	42	16.0	10.0	3.50
Pyrus calleryana	48	18.0	12.0	4.00
<hr/>				
Pyrus kawakami	15	7.0	2.0	0.75
Pyrus kawakami	24	9.0	4.0	1.25
Pyrus kawakami	30	10.0	6.0	2.00
Pyrus kawakami	36	12.0	8.0	2.50
Pyrus kawakami	42	14.0	10.0	3.50
Pyrus kawakami	48	16.0	12.0	4.00

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Quercus suber	15	4.0	2.0	0.75
Quercus suber	24	6.5	3.0	1.50
Quercus suber	30	9.0	4.5	2.50
Quercus suber	36	12.0	6.0	3.50
Quercus suber	42	14.0	9.0	4.00
Quercus suber	48	16.0	11.0	4.50
<hr/>				
Quercus virginiana	15	6.0	2.0	0.75
Quercus virginiana	24	9.0	4.0	1.25
Quercus virginiana	30	11.0	6.5	2.00
Quercus virginiana	36	13.0	8.0	2.75
Quercus virginiana	42	15.0	10.0	3.50
Quercus virginiana	48	17.0	12.0	4.50
<hr/>				
Rhus lancea	15	7.0	2.0	0.75
Rhus lancea	24	9.0	4.0	1.25
Rhus lancea	30	11.0	6.0	2.00
Rhus lancea	36	12.0	8.0	2.50
Rhus lancea	42	14.0	8.0	3.50
Rhus lancea	48	15.0	9.0	4.00
<hr/>				
Salix babylonica	15	8.0	2.0	1.00
Salix babylonica	24	10.0	4.0	1.50
Salix babylonica	30	12.0	6.0	2.50
Salix babylonica	36	14.0	8.0	4.00
<hr/>				
Schinus molle	15	7.0	2.0	0.75
Schinus molle	24	8.0	4.0	1.25
Schinus molle	30	10.0	6.0	2.50
Schinus molle	36	12.0	8.0	3.00
<hr/>				
Schinus terebinthifolia	15	8.0	2.0	0.75
Schinus terebinthifolia	24	9.0	4.0	1.25
Schinus terebinthifolia	30	10.0	5.0	2.50
Schinus terebinthifolia	36	12.0	8.0	3.00
<hr/>				
Sophora secundiflora	15	3.0	1.0	0.75
Sophora secundiflora	24	4.0	2.0	1.00
Sophora secundiflora	30	5.0	3.0	1.75
Sophora secundiflora	36	6.0	4.0	2.00
<hr/>				
Thevetia peruviana	15	6.0	2.0	0.50
Thevetia peruviana	24	8.0	4.0	1.25
<hr/>				
Ulmus parvifolia	15	7.0	2.0	0.75

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Ulmus parvifolia	24	8.0	3.0	1.25
Ulmus parvifolia	30	12.0	6.0	2.00
Ulmus parvifolia	36	14.0	8.0	2.50
Ulmus parvifolia	42	16.0	9.0	3.50
Ulmus parvifolia	48	18.0	10.0	3.75

MULTIPLE TRUNK TREE AVERAGE SPECIFICATIONS

Acacia berlandieri M	15	4.0	2.0	0.50
Acacia berlandieri M	24	5.0	4.0	1.00
Acacia berlandieri M	30	7.0	5.0	1.50
Acacia berlandieri M	36	9.0	6.0	2.00
Acacia smallii M	15	5.0	3.0	0.50
Acacia smallii M	24	8.0	5.0	1.00
Acacia smallii M	30	9.0	7.0	1.50
Acacia smallii M	36	10.0	9.0	2.00
Acacia smallii M	42	12.0	10.0	2.50
Acacia smallii M	48	14.0	12.0	3.00
Acacia stenophylla M	15	7.0	2.5	0.50
Acacia stenophylla M	24	9.0	4.0	1.00
Acacia stenophylla M	36	13.0	6.0	2.00
Albizia julibrissin M	15	5.0	3.5	0.50
Albizia julibrissin M	24	6.5	5.0	0.75
Albizia julibrissin M	30	6.0	6.0	1.00
Albizia julibrissin M	36	10.0	8.0	2.50
Cercidium floridum M	15	5.0	3.0	0.50
Cercidium floridum M	24	7.0	4.0	1.00
Cercidium floridum M	30	8.0	6.0	1.50
Cercidium floridum M	36	10.0	8.0	2.00
Cercidium floridum M	42	12.0	9.0	2.50
Cercidium floridum M	48	14.0	11.0	3.00
Cercidium microphyllum M	15	4.0	3.0	0.50
Cercidium microphyllum M	24	5.0	4.0	1.00
Cercidium microphyllum M	30	6.0	5.0	1.50
Cercidium microphyllum M	36	8.0	7.0	2.00
Cercidium praecox M	15	5.0	2.0	0.50
Cercidium praecox M	24	7.0	4.0	1.00
Cercidium praecox M	30	8.0	6.0	1.50
Cercidium praecox M	36	10.0	8.0	2.00
Cercidium praecox M	42	11.0	10.0	2.50

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Cercidium praecox M	48	12.0	12.0	3.00
Chilopsis linearis M	15	5.0	3.0	0.75
Chilopsis linearis M	24	7.0	5.0	1.00
Chilopsis linearis M	30	9.0	6.0	1.50
Chilopsis linearis M	36	10.0	8.0	2.00
Ficus nitida M	15	5.5	3.0	0.50
Ficus nitida M	24	8.0	4.0	1.00
Ficus nitida M	30	10.0	6.0	2.00
Ficus nitida M	36	12.0	8.0	2.50
Jacaranda acutifolia M	15	5.5	3.0	0.50
Jacaranda acutifolia M	24	8.0	5.0	0.75
Jacaranda acutifolia M	30	10.0	6.0	1.50
Jacaranda acutifolia M	36	12.0	7.0	2.00
Jacaranda acutifolia M	42	14.0	9.0	2.50
Jacaranda acutifolia M	48	16.0	10.0	3.00
Lysiloma thornberi M	15	4.0	3.0	0.75
Lysiloma thornberi M	24	5.0	5.0	1.00
Lysiloma thornberi M	30	7.0	7.0	1.50
Lysiloma thornberi M	36	8.0	8.0	2.00
Olneya tesota M	15	3.0	2.0	0.50
Olneya tesota M	24	6.0	3.0	1.25
Olneya tesota M	30	7.0	5.0	1.50
Olneya tesota M	36	8.0	6.0	2.00
Olneya tesota M	42	10.0	8.0	2.50
Olneya tesota M	48	12.0	10.0	3.00
Pithecellubium flexicaule M	15	4.0	2.0	0.50
Pithecellubium flexicaule M	24	6.0	4.0	1.00
Pithecellubium flexicaule M	30	7.0	5.0	1.50
Pithecellubium flexicaule M	36	8.0	6.0	2.00
Pithecellubium flexicaule M	42	10.0	7.0	2.50
Pithecellubium flexicaule M	48	11.0	8.0	3.00
Platanus wrightii M	15	6.0	3.0	0.50
Platanus wrightii M	24	8.0	4.0	1.00
Platanus wrightii M	30	12.0	7.0	2.00
Platanus wrightii M	36	15.0	9.0	3.00
Prosopis alba M (<i>thorned variety</i>)	15	5.0	3.0	0.75
Prosopis alba M (<i>thorned variety</i>)	24	8.0	5.0	1.25
Prosopis alba M (<i>thorned variety</i>)	30	9.0	7.0	1.50
Prosopis alba M (<i>thorned variety</i>)	36	10.0	9.0	2.00
Prosopis alba M (<i>thorned variety</i>)	42	12.0	11.0	2.50

Prosopis alba M (<i>thorned variety</i>)	48	14.0	13.0	3.00
BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Prosopis chilensis M(<i>thornless hybrid varieties</i>)	15	5.0	3.0	0.50
Prosopis chilensis M(<i>thornless hybrid varieties</i>)	24	8.0	5.0	1.00
Prosopis chilensis M(<i>thornless hybrid varieties</i>)	30	9.0	7.0	1.50
Prosopis chilensis M(<i>thornless hybrid varieties</i>)	36	10.0	9.0	2.00
Prosopis chilensis M(<i>thornless hybrid varieties</i>)	42	12.0	11.0	2.50
Prosopis chilensis M(<i>thornless hybrid varieties</i>)	48	14.0	13.0	3.00

Prosopis glandulosa M	15	6.0	2.0	0.75
Prosopis glandulosa M	24	8.0	4.0	1.50
Prosopis glandulosa M	30	9.0	6.0	2.00
Prosopis glandulosa M	36	10.0	8.0	2.50
Prosopis glandulosa M	42	12.0	10.0	3.00
Prosopis glandulosa M	48	14.0	12.0	3.50

Prosopis juliflora M	15	5.5	3.0	0.50
Prosopis juliflora M	24	7.0	4.0	1.00
Prosopis juliflora M	30	9.0	6.0	1.50
Prosopis juliflora M	36	10.0	8.0	2.00
Prosopis juliflora M	42	12.0	10.0	2.50
Prosopis juliflora M	48	14.0	12.0	3.00

Prosopis pubescens M	15	5.5	3.0	0.50
Prosopis pubescens M	24	8.0	4.0	1.00
Prosopis pubescens M	30	9.0	6.0	1.50
Prosopis pubescens M	36	10.0	8.0	2.00
Prosopis pubescens M	42	12.0	10.0	3.00
Prosopis pubescens M	48	14.0	12.0	3.50

Prosopis veluntina M	15	5.5	3.0	0.50
Prosopis veluntina M	24	7.0	4.0	1.00
Prosopis veluntina M	30	9.0	6.0	1.50
Prosopis veluntina M	36	10.0	8.0	2.00
Prosopis veluntina M	42	12.0	10.0	2.50
Prosopis veluntina M	48	14.0	12.0	3.00

Rhus lancea M	15	5.0	3.0	0.75
Rhus lancea M	24	8.0	4.5	1.00
Rhus lancea M	30	9.0	7.0	1.50
Rhus lancea M	36	11.0	8.0	2.00
Rhus lancea M	42	13.0	9.0	2.50
Rhus lancea M	48	16.0	10.0	3.00

Sophora secundiflora M	15	3.0	2.0	0.75
Sophora secundiflora M	24	4.0	3.0	1.00
Sophora secundiflora M	30	5.0	4.0	1.50
Sophora secundiflora M	36	6.0	5.0	2.00

BOTANICAL NAME	SIZE	HEIGHT	WIDTH	CALIPER
Thevetia peruviana M	15	4.0	3.5	0.50
Thevetia peruviana M	24	6.0	5.0	0.75
<hr/>				
Vitex angus-castus M	15	5.0	3.0	0.75
Vitex angus-castus M	24	6.0	4.0	1.25
Vitex angus-castus M	30	7.0	5.0	2.00
Vitex angus-castus M	36	8.0	6.0	2.50

FOR MORE INFORMATION, CONTACT THE ARIZONA NURSERY ASSOCIATION AT (480) 966-1610

These height, width, and caliper measurements are intended to represent RECOMMENDED specifications, not minimum acceptable specifications. Our intention is to describe a specimen with average (rather than minimal) specifications.