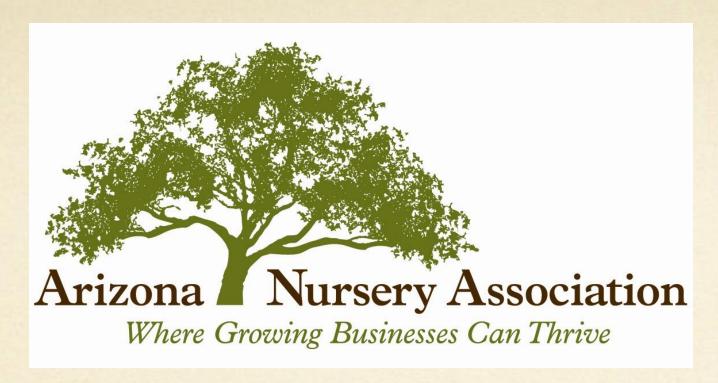
### Arizona Nursery Association Presentation for Trees for People

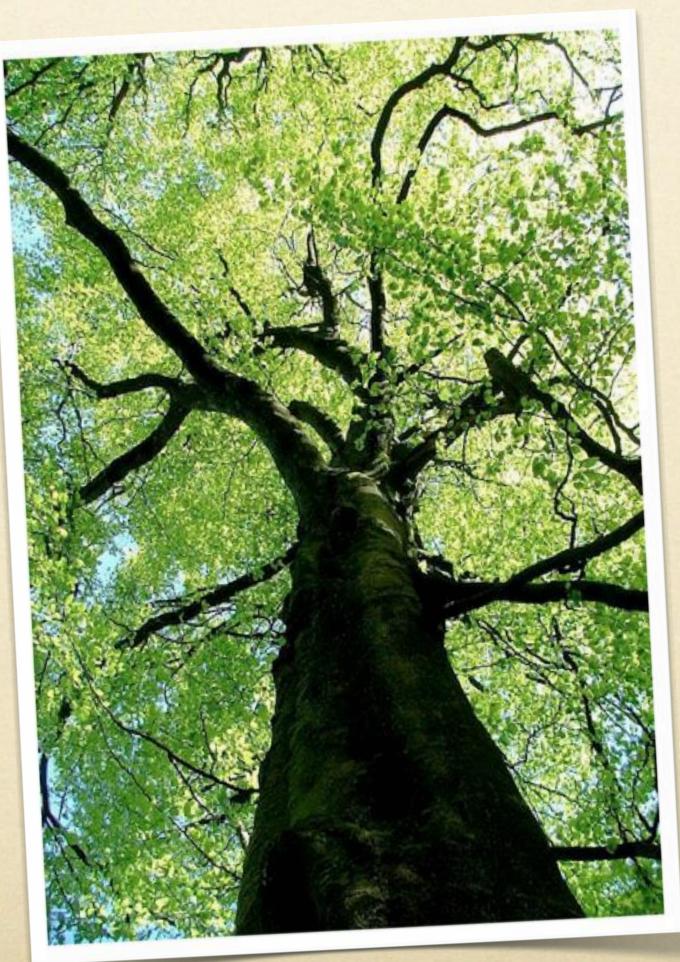


Susan Chase
Arizona Nursery Association
Wednesday, March 27, 2013



# Plant Something Campaign





# Container Grown Tree Guide



#### Promotes the

- Environmental
- Financial
- Health

Benefits of trees and plants



## Target Audience: External

#### Primary

•Single-Family Homeowners

#### Secondary

- Home Owners Associations (HOAs)
- \*Cities, municipalities, ADOT, Parks & Rec.
- Community Organizations

## Engaging...

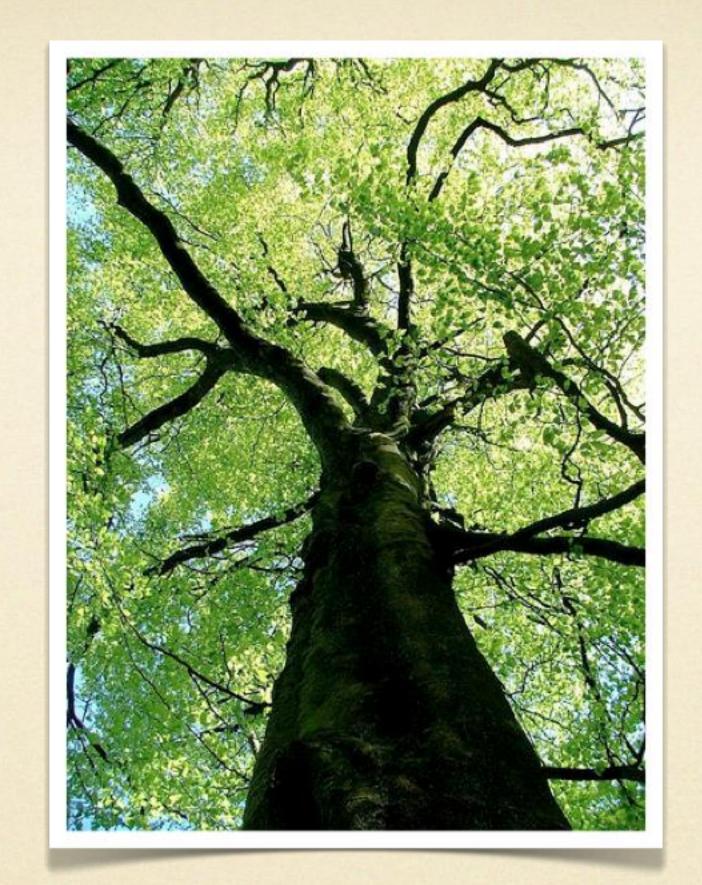
... People who are seeking to enrich the external aesthetic, environmental and monetary value of their home and their community.

## Primary Competition

Most discretionary home improvements bring short-term financial benefits and only provide interior enhancements.

#### Position

The natural investment that offers guaranteed long-term benefits, value and beauty.



# Personality

Promise

Grow a richer world.

Creative, sustainable, outdoorsy, thoughtful, nurturing, visionary, optimistic, fun, energetic, green, family-focused, community-oriented

#### Our Brand Statement:

Embracing the "New Normal" realities in people's lives, the "Plant Something" movement is a fun, semi-radical groundswell that motivates all to enrich their private and public environments by encouraging simple, rewarding acts that can grow to a canopy of value and beauty for a richer world.

# Now international...

Arizona Nursery Association Arkansas Green Industry Association British Columbia Nursery & Landscape Association Colorado Nursery & Greenhouse Association Idaho Nursery & Landscape Association Massachusetts Nursery & Landscape Association Minnesota Nursery & Landscape Association New Jersey Nursery & Landscape Association Ohio Nursery & Landscape Association Oregon Association of Nurseries Washington State Nursery & Landscape Association

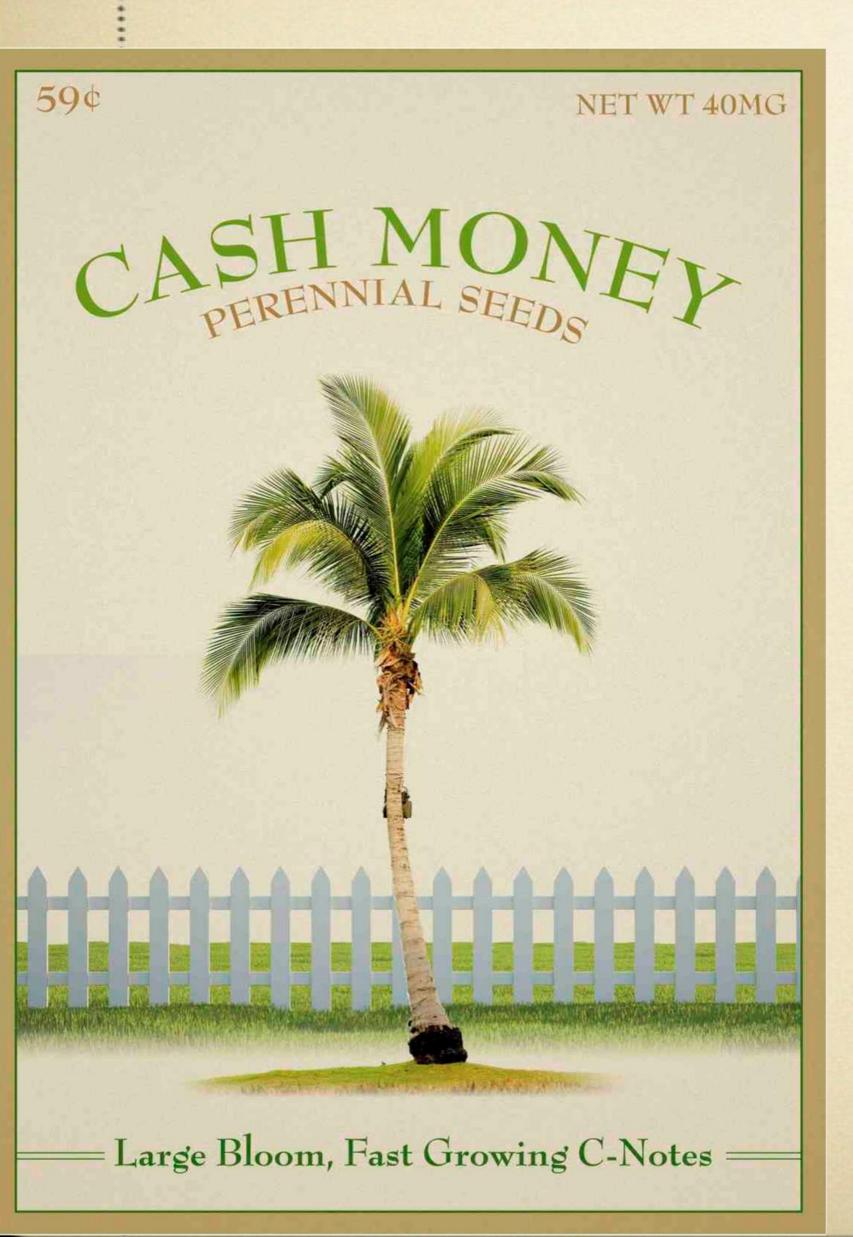


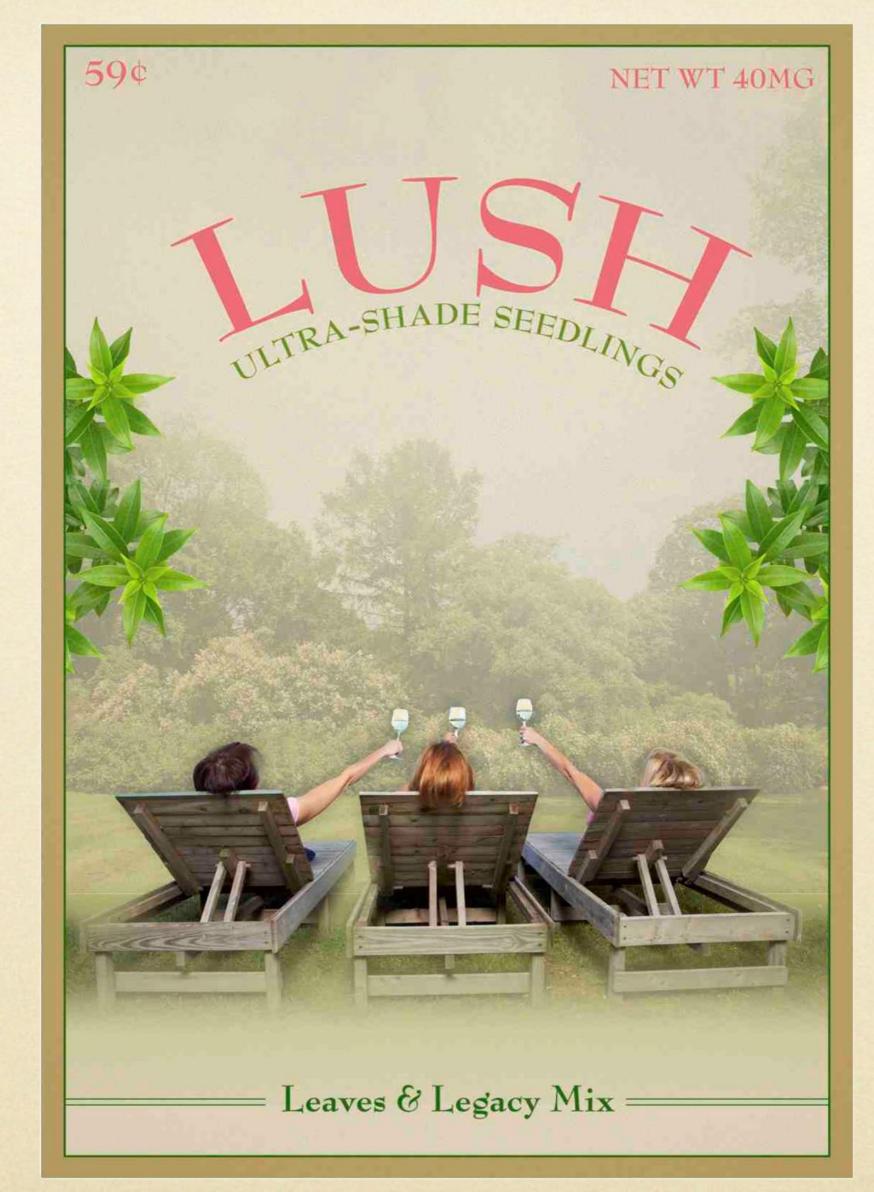
# Federal Trademark

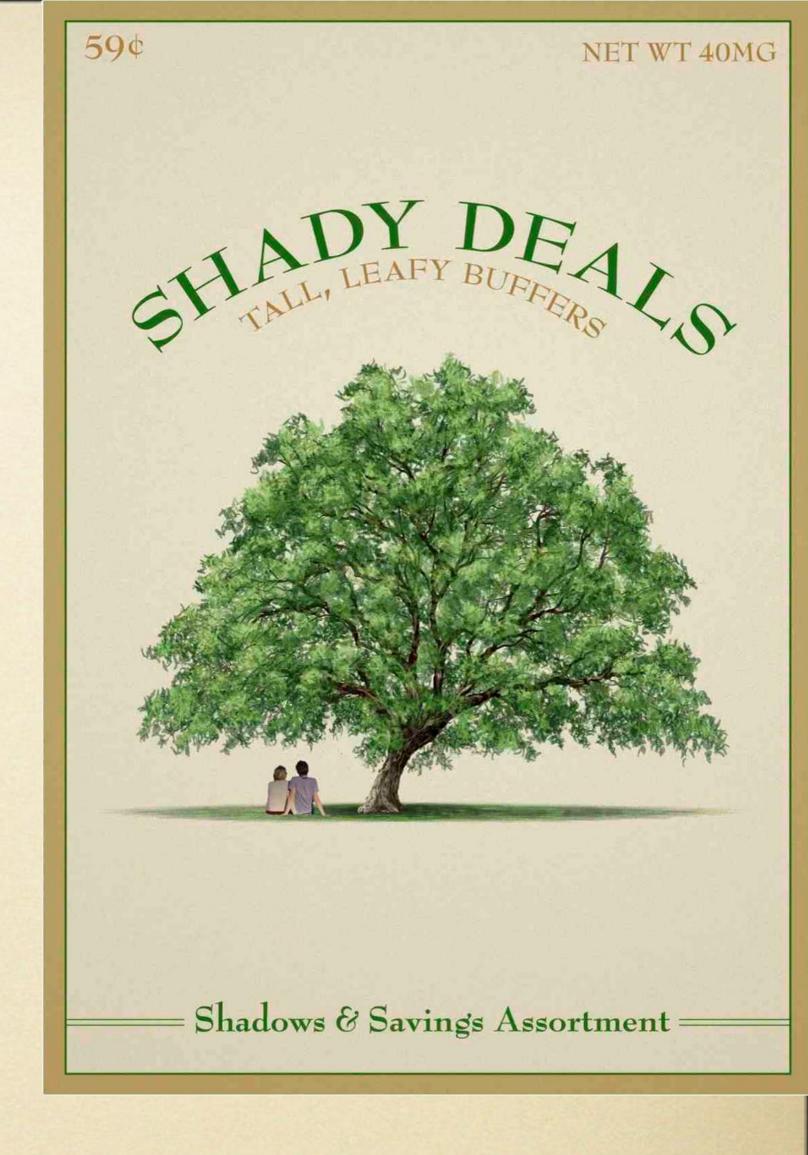




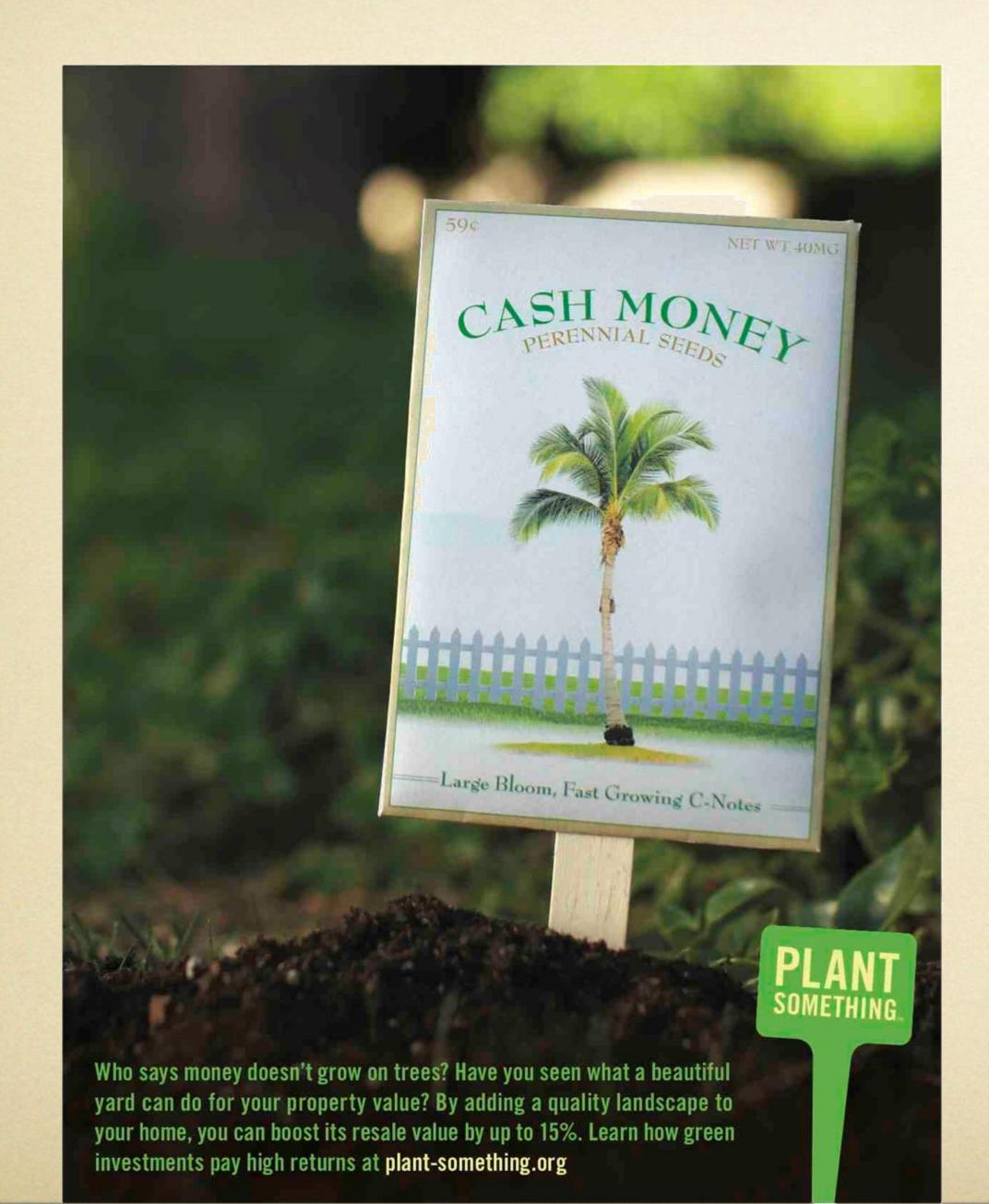
#### Print Ads

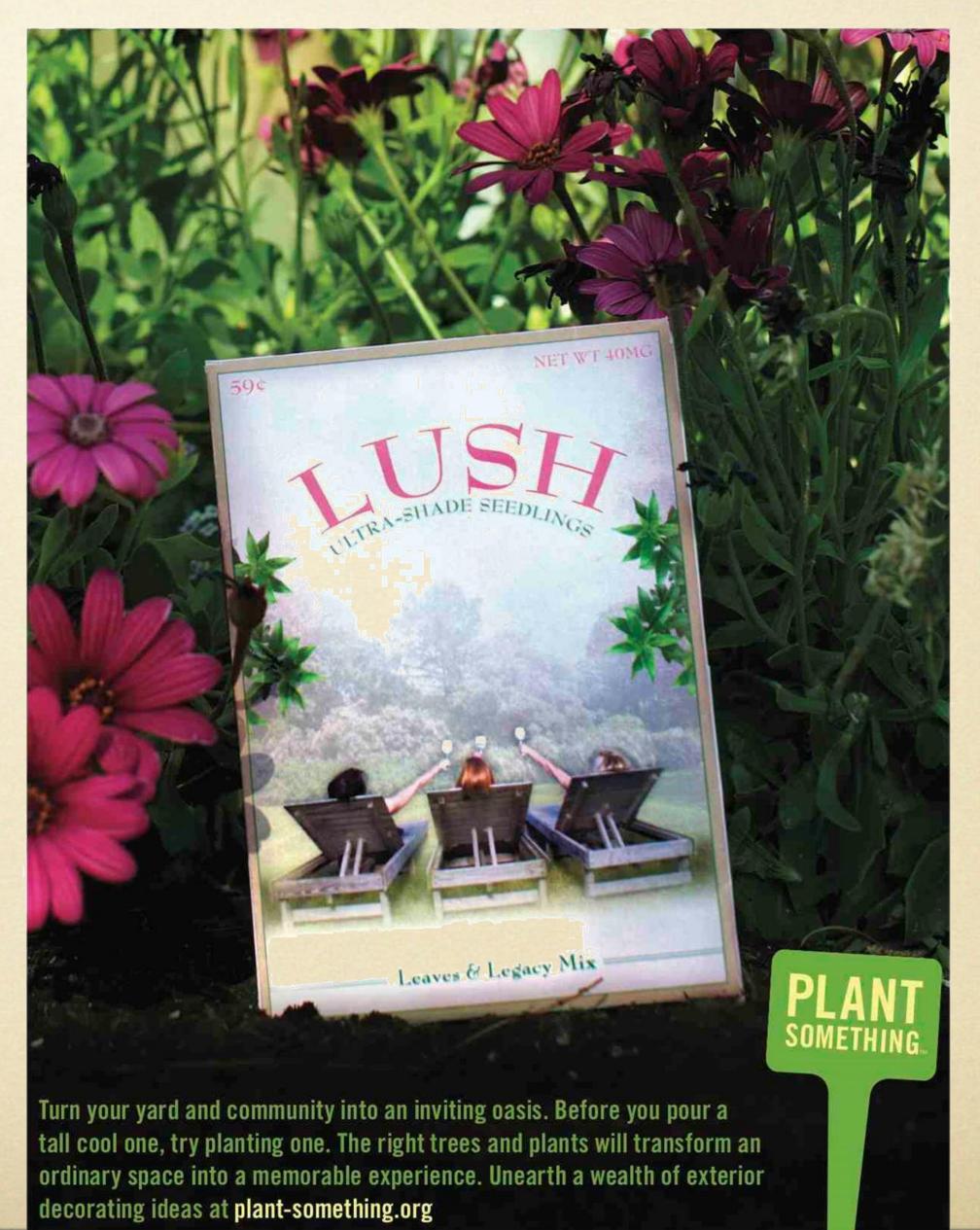




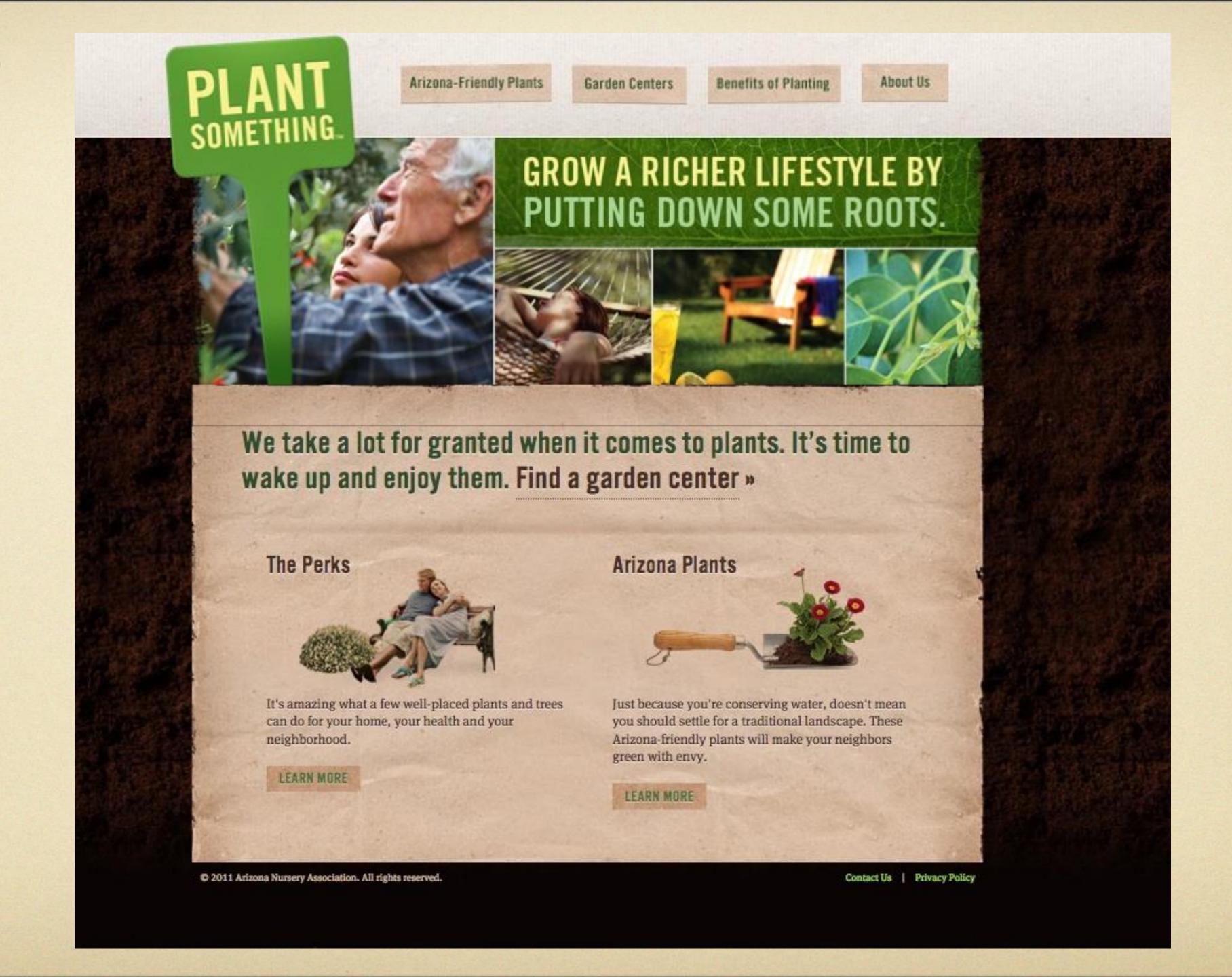


#### Posters

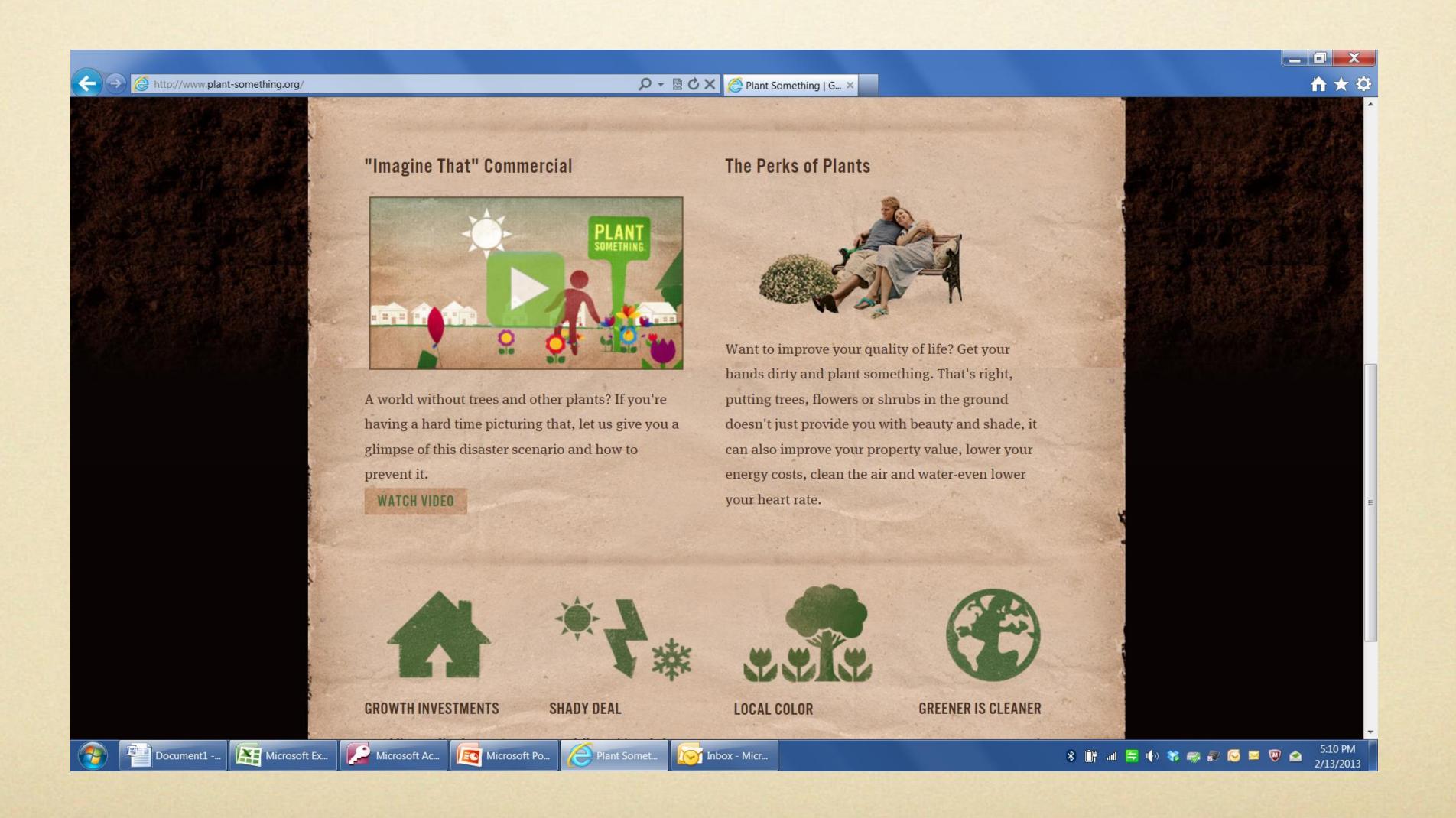




#### Website



# www.plant-something.org



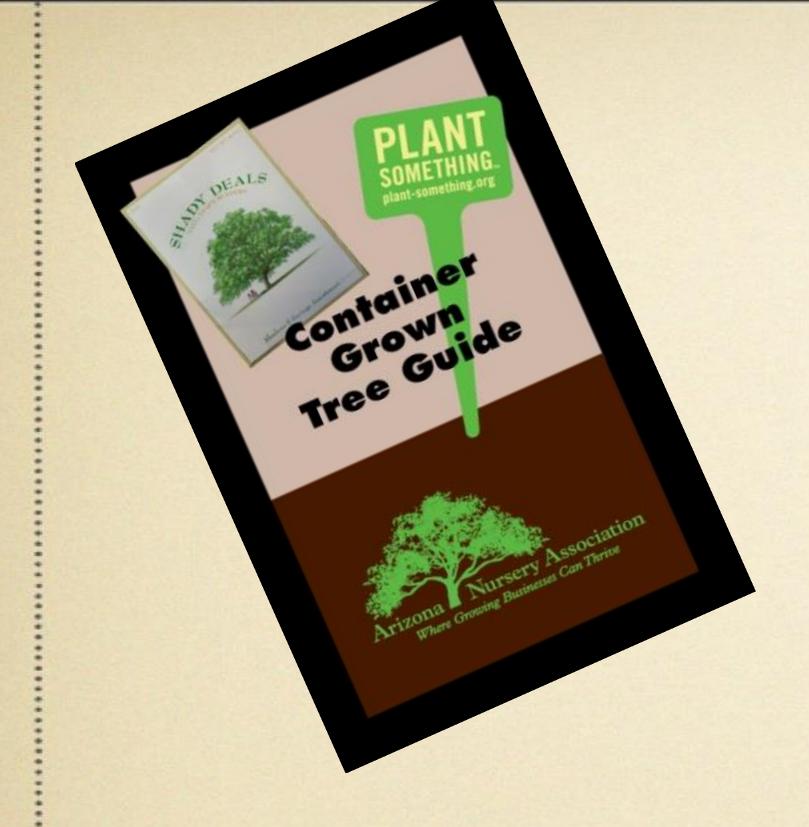
# Public Service Announcement :30 Video spot

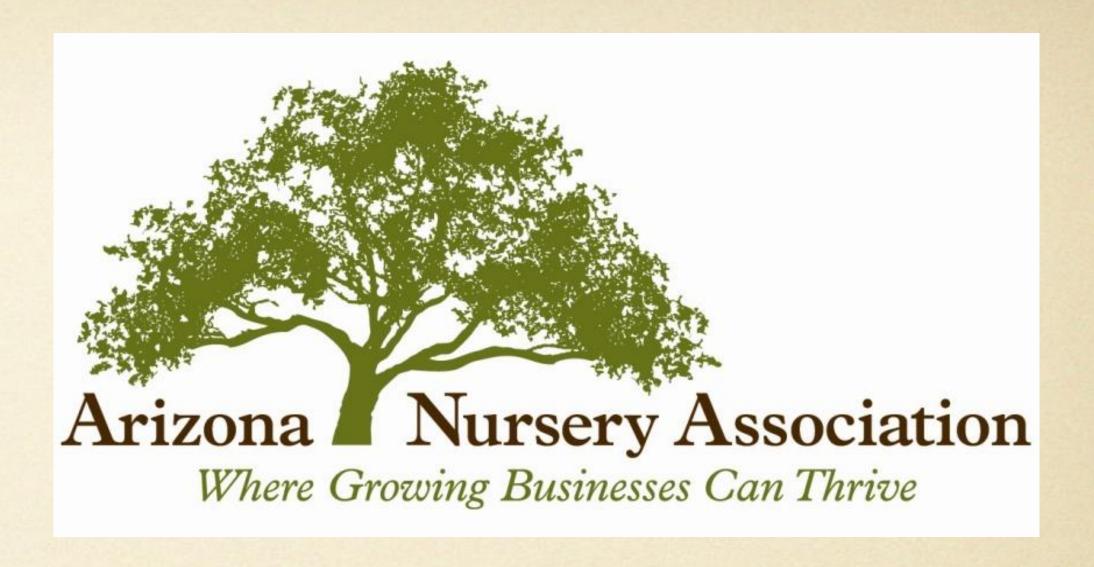
# Plant Something Facebook Page



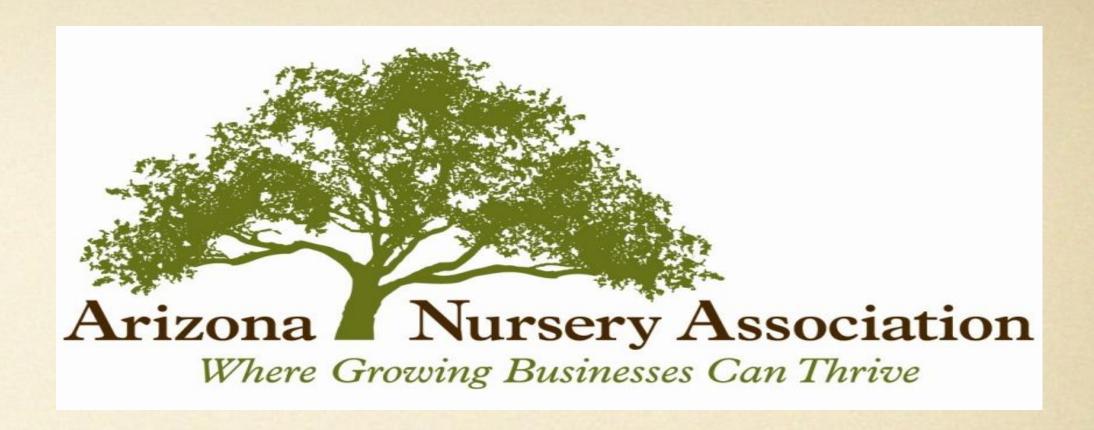
# Plant Something Facebook Page





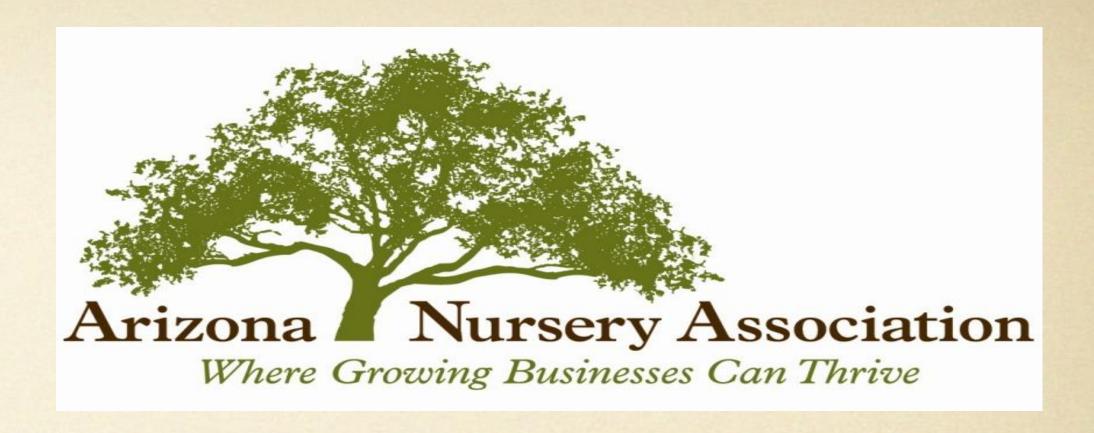


# ANA Container Grown Tree Guide



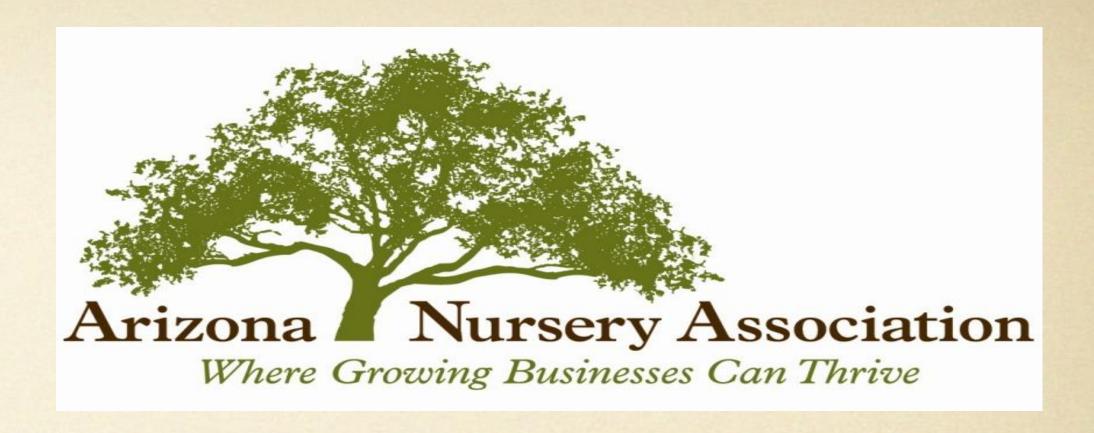
### Container Grown Trees

Quality Perception vs
Reality



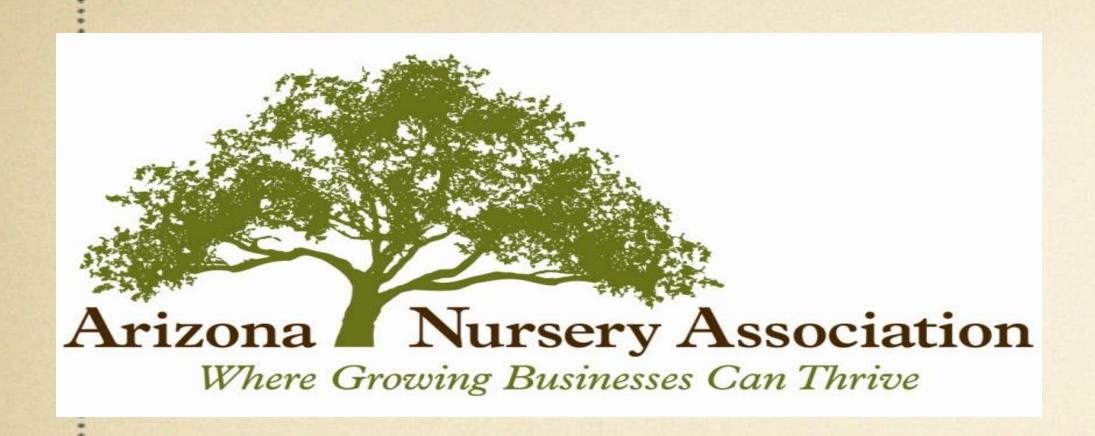
# Current Market Challenges -

- -Quality vs. "Value"
- -Costs of Short Term Vision-"Recession Ethics"
- -Consumer Ignorance/Indifference
- -Regulatory Specifications caliper only



## New Information Included

- Bigger is Not Necessarily Better
- How to purchase a container grown tree
- Definitions



### Revisions

- Some species deleted
- Some species added
- Size ranges are included
- Calipers for multiple trunk trees are removed

#### DEFINITION

MULTIPLE TRUNK TREE ("MULTI"): Specifications for multiple trunk trees begin on page 10. To be considered a multiple trunk tree, multiple trunks must originate either from the soil line or at a distance no higher than 18 inches above the soil. The origination point is defined as the center of the trunk being considered at the soil line of the container.

Any tree which has scaffold branches higher than the measurements outlined above are not considered multiple trunked trees. Whether or not such trees are considered standards or low branching standards is at the discretion of the buyer. Unless otherwise indicated, the sizes listed are intended to represent standard trunked trees. Trunk height will vary due to species traits and/or the horticultural practices of growers.

#### CALIPER DETERMINATION

#### **CALIPER FOR STANDARD TREES:**

Tree caliper will be measured at 6 inches above the soil line.

CALIPER FOR MULTIPLE TRUNK TREES: Establishing the caliper of multiple trunk trees is complicated by: 1) the widely varying number of trunks per tree; 2) the differing rates of caliper growth between varieties within a single species and between species; 3) distance from the soil line where additional trunks originate and are measured and 4) the lack of consensus on how to properly calculate and report the caliper(s) of these specimens. For the purpose of this document, only height and width specifications are listed for multiple trunked specimens.

| BOTANICAL NAME                      | BOX SIZE | HEIGHT WIDTH (in feet) |           | (in inches) |  |
|-------------------------------------|----------|------------------------|-----------|-------------|--|
| Cercidium Hybrids                   | 15       | 4.0-6.0                | 2.0-3.0   | 0.75-1.0    |  |
| Cercidium Hybrids                   | 24       | 5.0-8.0                | 3.0-4.0   | 1.0-1.5     |  |
| Cercidium Hybrids                   | 36       | 8.0-10.0               | 5.0-7.0   | 1.75-2.25   |  |
| Cercidium Hybrids                   | 48       | 10.0-14.0              | 8.0-10.0  | 3.0-4.0     |  |
| Cercidium floridum (Parkensonia)    | 15       | 4.0-5.0                | 2.0-3.0   | 0.5-1.0     |  |
| Cercidium floridum                  | 24       | 5.0-7.0                | 3.0-4.0   | 1.0-1.5     |  |
| Cercidium floridum                  | 36       | 8.0-10.0               | 5.0-6.0   | 1.75-2.25   |  |
| Cercidium floridum                  | 48       | 10.0-12.0              | 8.0-10.0  | 2.75-3.75   |  |
| Cercidium microphyllum (Parkensonia | ) 15     | 2.0-3.0                | 2.0-3.0   | 0.5-0.75    |  |
| Cercidium microphyllum              | 24       | 3.0-5.0                | 3.0-4.0   | 0.75-1.25   |  |
| Cercidium microphyllum              | 36       | 5.0-8.0                | 4.0-5.0   | 1.5-2.0     |  |
| Cercidium praecox (Parkensonia)     | 15       | 4.0-5.0                | 1.5-2.5   | 0.5-1.0     |  |
| Cercidium praecox                   | 24       | 5.0-7.0                | 3.0-4.0   | 1.0-1.5     |  |
| Cercidium praecox                   | 36       | 8.0-9.0                | 6.0-7.0   | 1.75-2.25   |  |
| Cercidium praecox                   | 48       | 10.0-12.0              | 10.0-12.0 | 3.0-4.0     |  |
| Ceris reniformis 'Oklahoma'         | 15       | 4.0-5.0                | 2.0-3.0   | 0.5-1.0     |  |
| Ceris reniformis 'Oklahoma'         | 24       | 5.0-7.0                | 3.0-4.0   | 1.0-1.5     |  |
| Ceris reniformis 'Oklahoma'         | 36       | 7.0-8.0                | 4.0-5.0   | 1.5-2.0     |  |
| Chamaerops humilis                  | 15       | 1.5-2.0                | 1.5-2.0   | n/a         |  |
| Chamaerops humilis                  | 24       | 2.0-3.0                | 2.0-3.0   | n/a         |  |
| Chamaerops humilis                  | 36       | 5.0-6.0                | 5.0-6.0   | n/a         |  |
| Chilopsis linearis (v. hybrids)     | 15       | 4.0-5.0                | 2.0-3.0   | 0.5-1.0     |  |
| Chilopsis linearis                  | 24       | 5.0-7.0                | 3.0-4.0   | 1.0-1.5     |  |
| Chilopsis linearis                  | 36       | 8.0-10.0               | 5.0-7.0   | 1.75-2.25   |  |
| Chitalpa                            | 15       | 4.0-5.0                | 2.0-3.0   | 0.75-1.0    |  |
| Chitalpa                            | 24       | 6.0-7.0                | 3.0-4.0   | 1.0-1.5     |  |
| Chitalpa                            | 36       | 8.0-10.0               | 5.0-7.0   | 2.0-2.5     |  |
| Cupressus arizonica                 | 15       | 5.0-6.0                | 1.5-2.0   | 0.5-0.75    |  |
| Cupressus arizonica                 | 24       | 6.0-7.0                | 2.0-3.0   | 0.75-1.25   |  |
| Cupressus arizonica                 | 36       | 7.0-8.0                | 5.0-6.0   | 1.75-2.25   |  |
| Dalbergia sissoo                    | 15       | 6.0-7.0                | 2.0-3.0   | 0.5-0.75    |  |
| Dalbergia sissoo                    | 24       | 8.0-9.0                | 3.0-4.0   | 1.0-1.5     |  |
| Dalbergia sissoo                    | 36       | 10.0-12.0              | 5.0-7.0   | 1.75-2.25   |  |
| Dalbergia sissoo                    | 48       | 13.0-15.0              | 7.0-8.0   | 2.75-3.25   |  |
| Ebenopsis ebano                     | 15       | 4.0-5.0                | 2.0-3.0   | 0.5-0.75    |  |
| Ebenopsis ebano                     | 24       | 5.0-7.0                | 3.0-4.0   | 1.0-1.5     |  |
| Ebenopsis ebano                     | 36       | 7.0-9.0                | 5.0-6.0   | 0.75-2.25   |  |
| Ebenopsis ebano                     | 48       | 9.0-11.0               | 7.0-8.0   | 3.0-3.5     |  |
| Eucalyptus microtheca               | 15       | 6.0-7.0                | 2.0-3.0   | 0.5-1.0     |  |
| Eucalyptus microtheca               | 24       | 8.0-10.0               | 3.0-4.0   | 1.0-1.50    |  |
| Eucalyptus microtheca               | 36       | 10.0-12.0              | 5.0-6.0   | 1.75-2.25   |  |

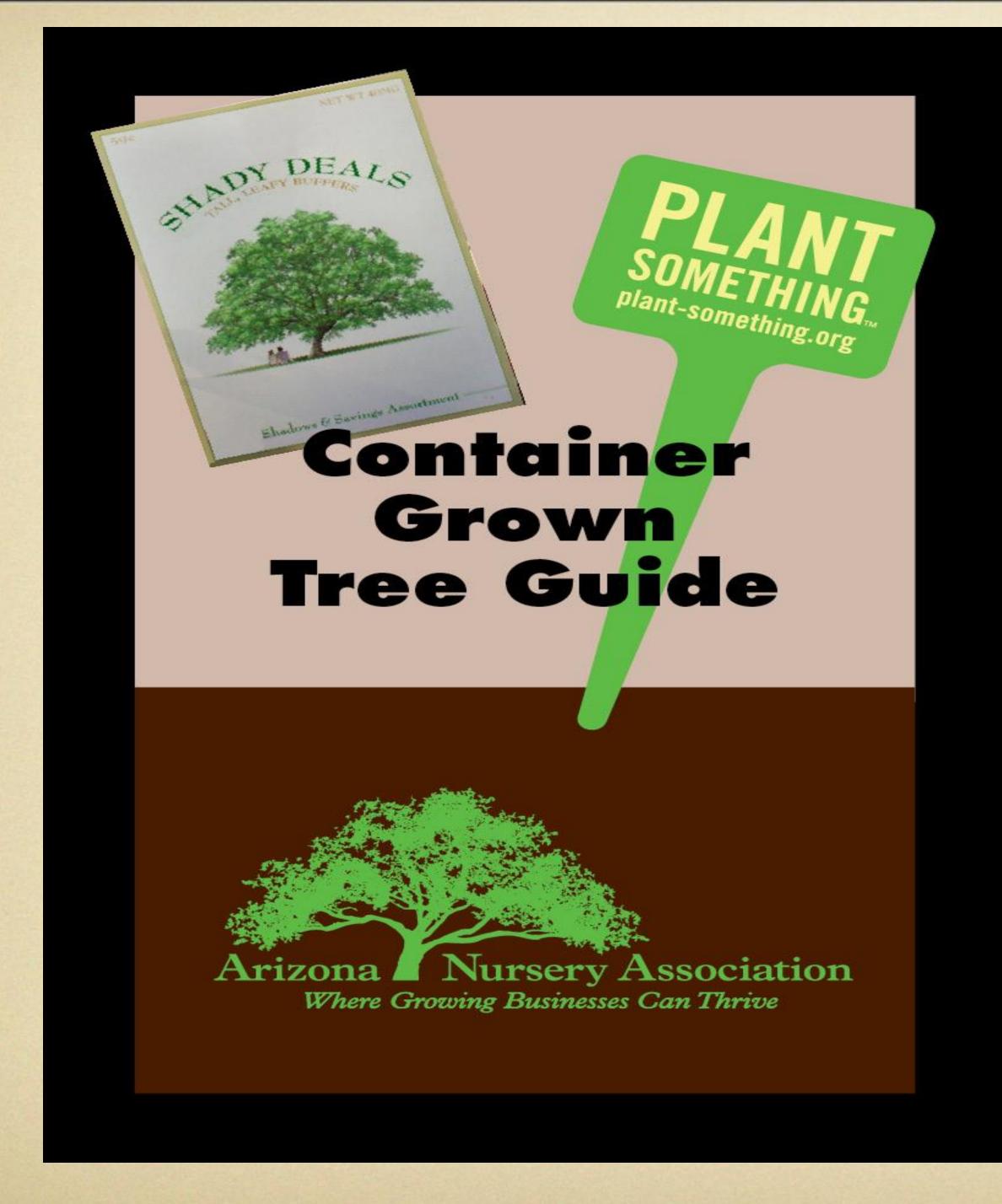
| BOTANICAL NAME        | BOX SIZE | HEIGHT WIDTH (in feet) |          | (in inches) |
|-----------------------|----------|------------------------|----------|-------------|
| Eucalyptus rudis      | 15       | 6.0-7.0                | 2.0-3.0  | 0.5-1.0     |
| Eucalyptus rudis      | 24       | 7.0-9.0                | 3.0-4.0  | 1.25-1.5    |
| Eucalyptus torquata   | 15       | 5.0-6.0                | 2.0-3.0  | 0.5-1.0     |
| Eucalyptus torquata   | 24       | 7.0-8.0                | 3.0-4.0  | 1.0-1.5     |
| Ficus nitida          | 15       | 6.0-7.0                | 1.5-2.0  | 0.75-1.0    |
| Ficus nitida          | 24       | 8.0-9.0                | 3.0-4.0  | 1.0- 1.5    |
| Ficus nitida          | 36       | 10.0-12.0              | 5.0-6.0  | 2.0- 2.5    |
| Ficus nitida          | 48       | 13.0-15.0              | 8.0-9.0  | 2.75-3.50   |
| Fraxinus v. Fanwest   | 15       | 6.0-7.0                | 1.5-2.0  | 0.75-1.0    |
| Fraxinus v. Fanwest   | 24       | 8.0-9.0                | 3.0-4.0  | 1.0-1.5     |
| Fraxinus v. Fanwest   | 36       | 9.0-11.0               | 5.0-7.0  | 1.75-2.5    |
| Fraxinus v. Fanwest   | 48       | 12.0-14.0              | 7.0-9.0  | 2.75-3.5    |
| Fraxinus o. raywoodii | 15       | 6.0-7.0                | 1.5-2.0  | 0.5-1.0     |
| Fraxinus o. raywoodii | 24       | 8.0-9.0                | 2.0-3.0  | 1.0-1.5     |
| Fraxinus o. raywoodii | 36       | 9.0-10.0               | 4.0-5.0  | 1.75-2.5    |
| Fraxinus o. raywoodii | 48       | 12.0-14.0              | 6.0-7.0  | 2.75-3.5    |
| Fraxinus uhdei        | 15       | 6.0-7.0                | 1.5-2.0  | 0.75-1.0    |
| Fraxinus uhdei        | 24       | 8.0-9.0                | 3.0-4.0  | 1.0-1.5     |
| Fraxinus uhdei        | 36       | 9.0-11.0               | 5.0-7.0  | 1.75-2.5    |
| Fraxinus uhdei        | 48       | 12.0-14.0              | 7.0-9.0  | 2.75-3.5    |
| Fraxinus velutina     | 15       | 6.0-7.0                | 1.5-2.0  | 0.75-1.0    |
| Fraxinus velutina     | 24       | 8.0-9.0                | 3.0-4.0  | 1.0-1.5     |
| Fraxinus velutina     | 36       | 9.0-11.0               | 5.0-7.0  | 1.75-2.5    |
| Fraxinus velutina     | 48       | 12.0-14.0              | 7.0-9.0  | 2.75-3.5    |
| Fraxinus v. fantex    | 15       | 6.0-7.0                | 1.5-2.0  | 0.75-1.0    |
| Fraxinus v. fantex    | 24       | 8.0-9.0                | 3.0-4.0  | 1.0-1.5     |
| Fraxinus v. fantex    | 36       | 9.0-11.0               | 5.0-7.0  | 1.75-2.5    |
| Fraxinus v. fantex    | 48       | 12.0-14.0              | 7.0-9.0  | 2.75-3.5    |
| Fraxinus v. modesto   | 15       | 6.0-7.0                | 1.5-2.0  | 0.75-1.0    |
| Fraxinus v. modesto   | 24       | 8.0-9.0                | 3.0-4.0  | 1.0-1.5     |
| Fraxinus v. modesto   | 36       | 9.0-11.0               | 5.0-7.0  | 1.75-2.5    |
| Fraxinus v. modesto   | 48       | 12.0-14.0              | 7.0-9.0  | 2.75-3.5    |
| Geijera parviflora    | 15       | 4.0-5.0                | 2.0-3.0  | 0.5-0.75    |
| Geijera parviflora    | 24       | 6.0-7.0                | 3.0-4.0  | 1.0-1.25    |
| Harvardia pallens     | 15       | 5.0-6.0                | 2.0-3.0  | 0.5-1.0     |
| Harvardia pallens     | 24       | 6.0-8.0                | 3.0-4.0  | 1.25-1.75   |
| Harvardia pallens     | 36       | 9.0-10.0               | 5.0-7.0  | 1.75-2.5    |
| Harvardia pallens     | 48       | 12.0-14.0              | 8.0-10.0 | 3.0-4.0     |

| BOTANICAL NAME          | <b>BOX SIZE</b> | HEIGHT    | WIDTH    | CALIPER     |  |
|-------------------------|-----------------|-----------|----------|-------------|--|
|                         |                 | (in fi    | eet)     | (in inches) |  |
| Schinus molle           | 15              | 4.0-6.0   | 2.0-3.0  | 0.5-0.75    |  |
| Schinus molle           | 24              | 6.0-8.0   | 4.0-5.0  | 1.25-1.5    |  |
| Schinus molle           | 36              | 9.0-11.0  | 6.0-8.0  | 1.75-2.25   |  |
| Schinus terebinthifolia | 15              | 6.0-8.0   | 2.0-3.0  | 0.5-1.0     |  |
| Schinus terebinthifolia | 24              | 8.0-10.0  | 3.0-4.0  | 1.25 -1.5   |  |
| Schinus terebinthifolia | 36              | 10.0-12.0 | 5.0-7.0  | 1.75-2.25   |  |
| Sophora secundiflora    | 15              | 2.0-3.0   | 1.0-2.0  | 0.5-0.75    |  |
| Sophora secundiflora    | 24              | 3.0-4.0   | 2.0-3.0  | 0.75-1.0    |  |
| Sophora secundiflora    | 36              | 5.0-6.0   | 3.0-4.0  | 1.25-2.0    |  |
| Tipuana tipu            | 15              | 6.0-7.0   | 2.0-3.0  | 0.5-0.75    |  |
| Tipuana tipu            | 24              | 7.0-8.0   | 3.0-4.0  | 1.0-1.5     |  |
| Tipuana tipu            | 36              | 9.0-11.0  | 5.0-7.0  | 1.75-2.25   |  |
| Thevetia peruviana      | 15              | 6.0-7.0   | 2.0-3.0  | 0.50-1.0    |  |
| Thevetia peruviana      | 24              | 7.0-9.0   | 4.0-5.0  | 1.0-1.5     |  |
| Ulmus parvifolia        | 15              | 6.0-7.0   | 2.0-3.0  | 0.5-0.75    |  |
| Ulmus parvifolia        | 24              | 7.0-9.0   | 3.0-4.0  | 1.0-1.5     |  |
| Ulmus parvifolia        | 36              | 10.0-12.0 | 6.0-8.0  | 1.75-2.5    |  |
| Ulmus parvifolia        | 48              | 13.0-15.0 | 8.0-10.0 | 2.5-3.5     |  |

#### MULTIPLE TRUNK TREE LISTING

| Acacia smallii M (Also for minute and farmesian) | w 15 | 4.0-5.0   | 2.0-3.0  |
|--|------|-----------|----------|
| Acacia smallii M                                 | 24   | 6.0-7.0   | 4.0-5.0  |
| Acacia smallii M                                 | 36   | 8.0-10.0  | 6.0-8.0  |
| Acacia smallii M                                 | 48   | 12.0-14.0 | 8.0-10.0 |
| Albizia julibrissin M                            | 15   | 5.0-6.0   | 2.0-3.0  |
| Albizia julibrissin M                            | 24   | 6.0-7.0   | 4.0-5.0  |
| Albizia julibrissin M                            | 36   | 8.0-9.0   | 5.0-6.0  |
| Bauhinia HongKong M                              | 15   | 5.0-6.0   | 2.0-3.0  |
| Bauhinia HongKong M                              | 24   | 6.0-8.0   | 3.0-4.0  |
| Bauhinia HongKong M                              | 36   | 8.0-10.0  | 5.0-7.0  |
| Bauhinia lunarioides M                           | 15   | 3.0-4.0   | 1.5-2.0  |
| Bauhinia lunarioides M                           | 24   | 4.0-5.0   | 3.0-4.0  |
| Bauhinia purpurea M                              | 15   | 5.0-6.0   | 2.0-3.0  |
| Bauhinia purpurea M                              | 24   | 6.0-8.0   | 3.0-4.0  |
| Bauhinia purpurea M                              | 36   | 8.0-10.0  | 5.0-7.0  |
| Caesalpinia mexicana M                           | 15   | 4.0-5.0   | 2.0-3.0  |
| Caesalpinia mexicana M                           | 24   | 5.0-7.0   | 3.0-4.0  |
| Caesalpinia mexicana M                           | 36   | 7.0-8.0   | 4.0-5.0  |

| Caesalpinia cacalaco M<br>Caesalpinia cacalaco M<br>Caesalpinia cacalaco M | 15<br>24 | (in fe<br>4.0-5.0 | 2.0-3.0   |
|--|----------|-------------------|-----------|
| Caesalpinia cacalaco M<br>Caesalpinia cacalaco M                           | 3-599    |                   | 2.0-3.0   |
| Caesalpinia cacalaco M   |          | 5.0-7.0           | 3.0-4.0   |
| Secretainia managaratione M  | 36       | 8.0-10.0          | 5.0-6.0   |
| Caesalpinia paraguariensis M   | 15       | 4.0-5.0           | 2.0-3.0   |
| Caesalpinia paraguariensis M   | 24       | 5.0-7.0           | 3.0-4.0   |
| Caesalpinia paraguariensis M   | 36       | 8.0-10.0          | 5.0-6.0   |
| Cercidium Hybrids M  | 15       | 4.0-5.0           | 2.0-3.0   |
| Cercidium Hybrids M  | 24       | 5.0-8.0           | 3.0-4.0   |
| Cercidium Hybrids M  | 36       | 8.0-10.0          | 5.0-7.0   |
| Cercidium Hybrids M  | 48       | 10.0-14.0         | 8.0-10.0  |
| Cercidium floridum M   | 15       | 3.0-4.0           | 2.0-3.0   |
| Cercidium floridum M   | 24       | 5.0-7.0           | 3.0-4.0   |
| Cercidium floridum M   | 36       | 7.0-8.0           | 6.0-8.0   |
| Cercidium floridum M   | 48       | 10.0-13.0         | 10.0-12.0 |
| Cercidium microphyllum M   | 15       | 2.0-3.0           | 2.0-3.0   |
| Cercidium microphyllum M   | 24       | 3.0-5.0           | 3.0-4.0   |
| Cercidium microphyllum M   | 36       | 5.0-8.0           | 4.0-5.0   |
| Cercidium praecox M  | 15       | 4.0-5.0           | 1.5-2.5   |
| Cercidium praecox M  | 24       | 5.0-7.0           | 3.0-4.0   |
| Cercidium praecox M  | 36       | 8.0-9.0           | 6.0-7.0   |
| Cercidium praecox M  | 48       | 10.0-12.0         | 8.0-10.0  |
| Chilopsis linearis M (v. hybrids)  | 15       | 4.0-5.0           | 2.0-3.0   |
| Chilopsis linearis M   | 24       | 5.0-7.0           | 3.0-4.0   |
| Chilopsis linearis M   | 36       | 7.0-9.0           | 5.0-7.0   |
| Chitalpa M   | 15       | 4.0-5.0           | 2.0-3.0   |
| Chitalpa M   | 24       | 6.0-7.0           | 3.0-4.0   |
| Chitalpa M   | 36       | 8.0-10.0          | 5.0-7.0   |
| Ficus nitida M   | 15       | 5.0-6.0           | 2.0-3.0   |
| Ficus nitida M   | 24       | 7.0-8.0           | 3.0-4.0   |
| Ficus nitida M   | 36       | 9.0-11.0          | 6.0-7.0   |
| Ficus nitida M   | 48       | 12.0-14.0         | 8.0-9.0   |
| Jacaranda acutifolia M   | 15       | 5.0-6.0           | 2.0-3.0   |
| Jacaranda acutifolia M   | 24       | 6.0-8.0           | 3.0-4.0   |
| Jacaranda acutifolia M   | 36       | 9.0-11.0          | 6.0-7.0   |
| Jacaranda acutifolia M   | 48       | 13.0-15.0         | 8.0-10.0  |
| Lysiloma thornberi M   | 15       | 4.0-5.0           | 2.0-3.0   |
| Lysiloma thornberi M   | 24       | 5.0-6.0           | 3.0-4.0   |
| Lysiloma thornberi M   | 36       | 7.0-8.0           | 5.0-6.0   |
| Olea europaea hybrids M  | 15       | 4.0-5.0           | 2.0-3.0   |
| Olea europaea hybrids M  | 24       | 6.0-8.0           | 3.0-5.0   |
| Olea europaea hybrids M  | 36       | 8.0-10.0          | 5.0-7.0   |
| Olea europaea hybrids M  | 48       | 10.0-12.0         | 8.0-10.0  |
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#### Thank You

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