

Edible Landscaping

native trees and **fruiting** plants
that work best for edible landscapes

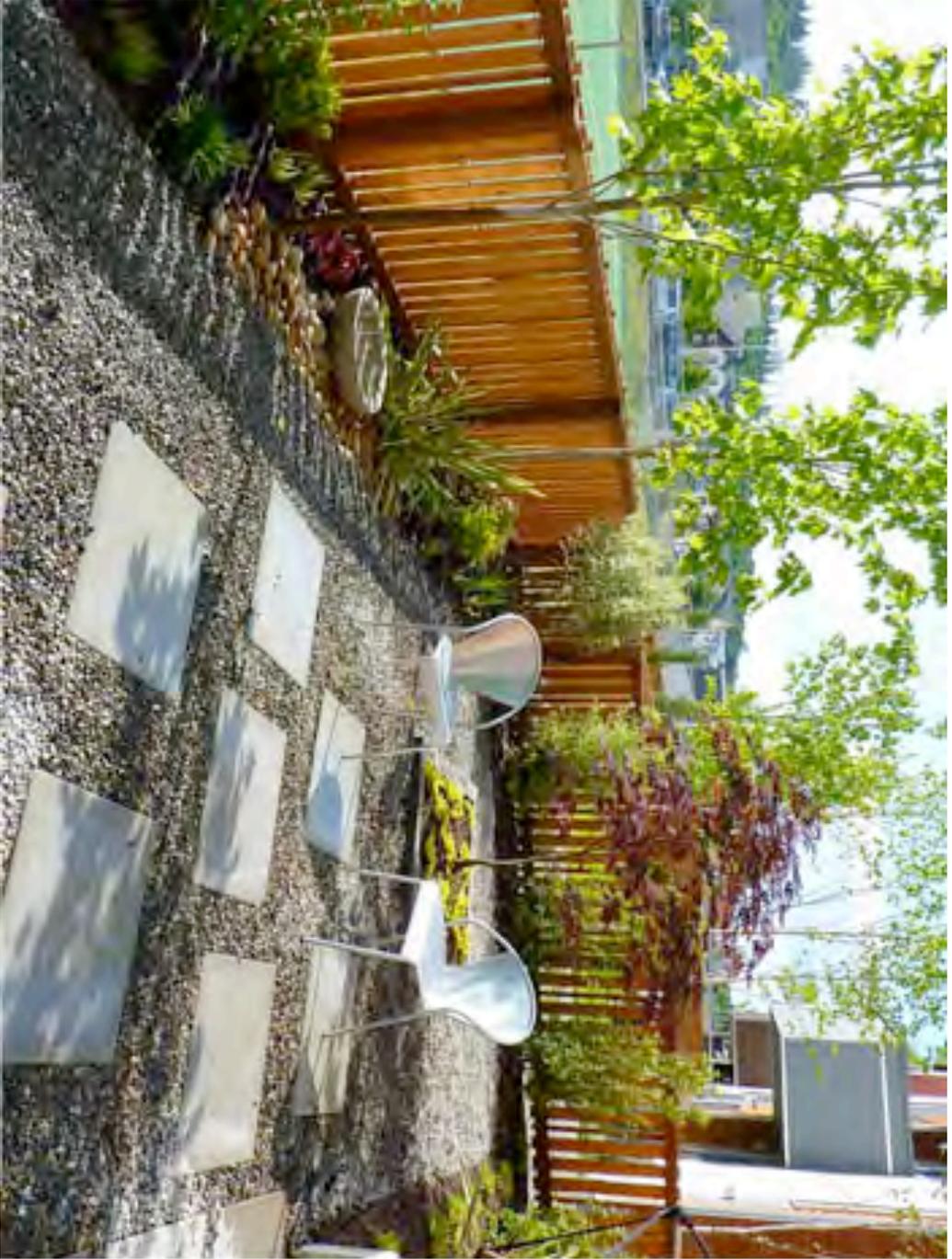
What ?

Eat your landscape?

Munch the grass and chew on the shrubs?

Well, why not?

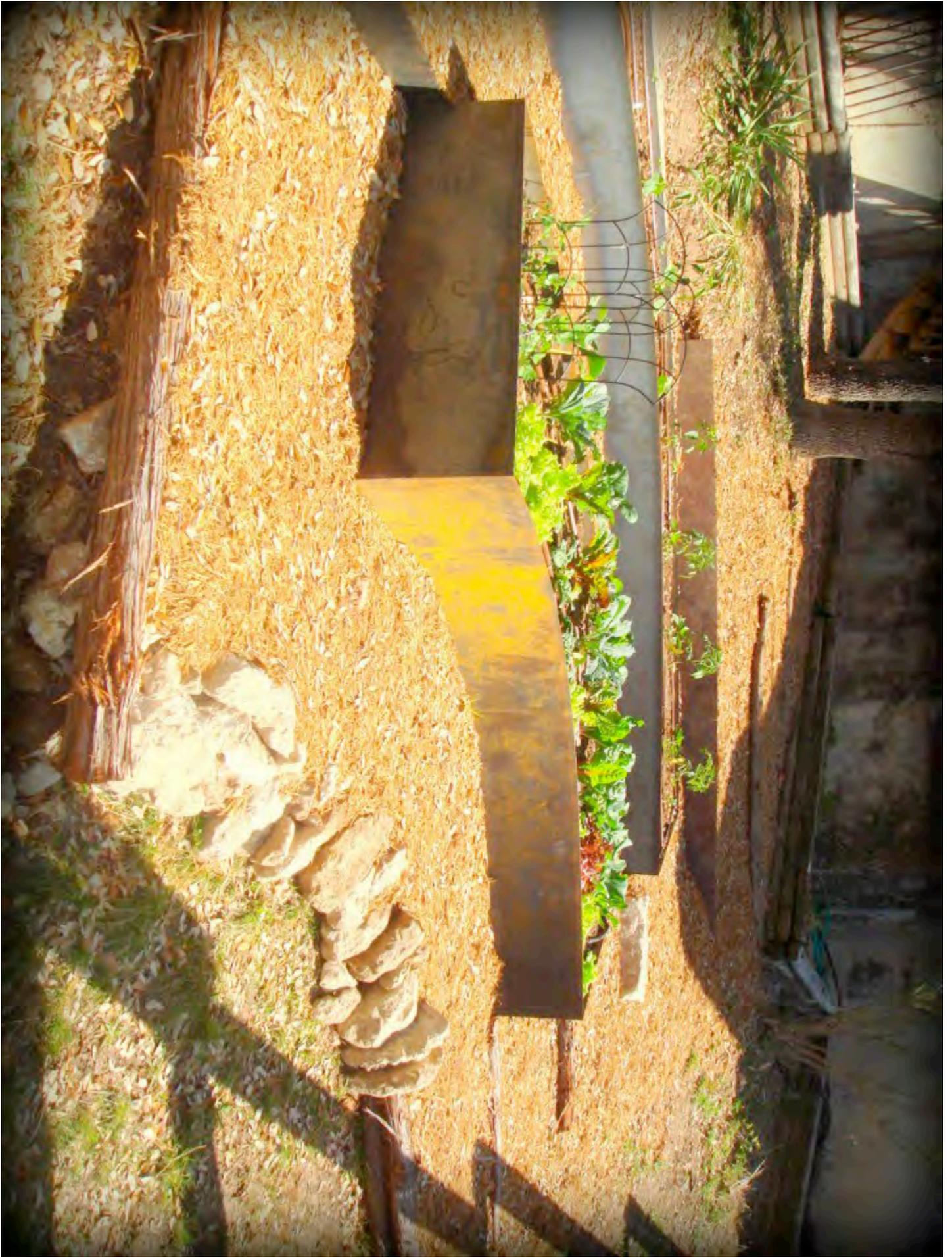








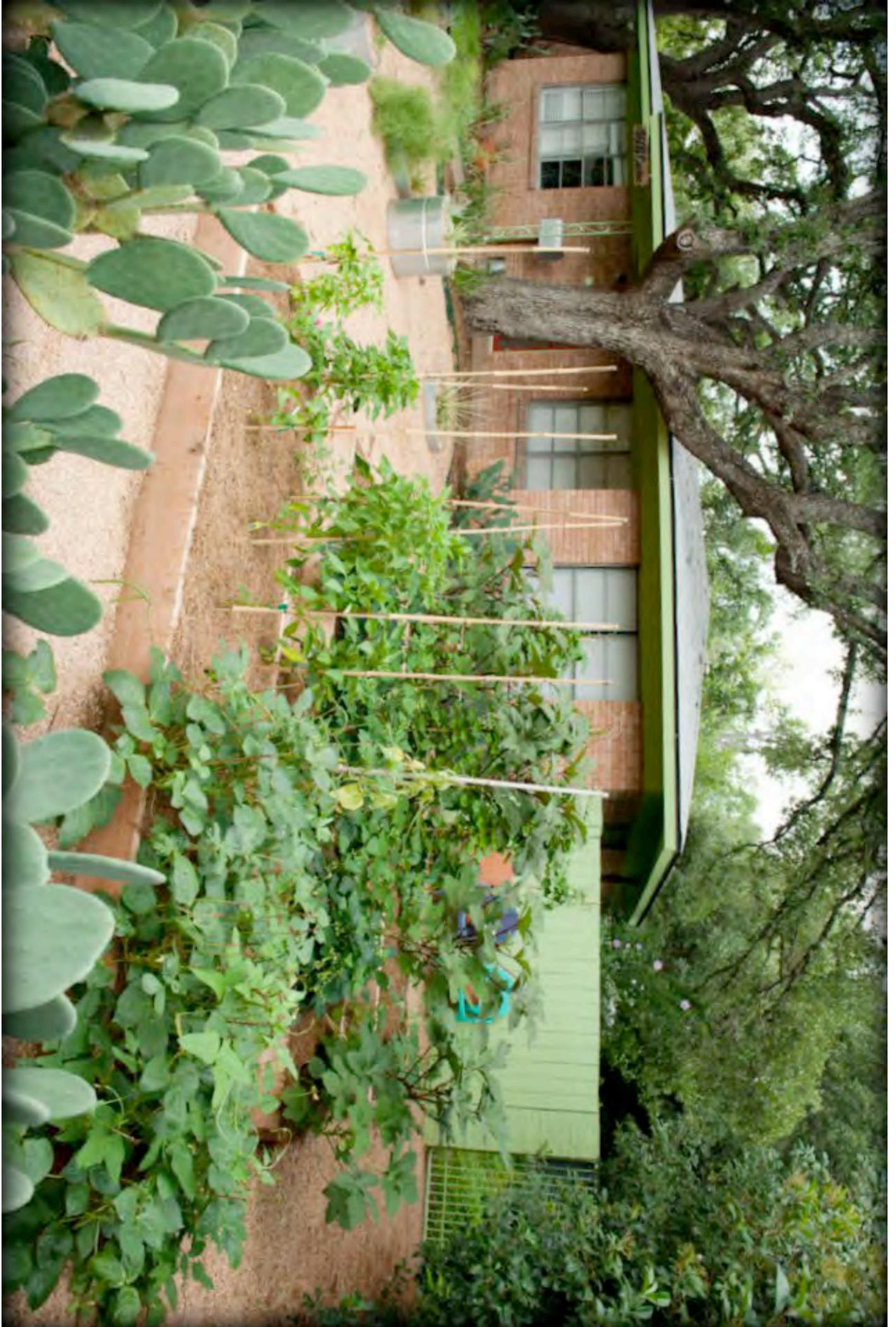












Why?

- Food Access is low
- Knowledge about food is diminishing
- Its fun
- It engages us with our landscape



- **Natives**
- **Farmer's Trees**
- **Berries & Grapes**
- **Perennial Vegetables**
- **Herbs, etc**

Natives

- **Ecologically appropriate**
- **Low water**
- **Wildlife attracting**

Native Trees

Pecan

Texas Persimmon

Texas Black Walnut

Anacua

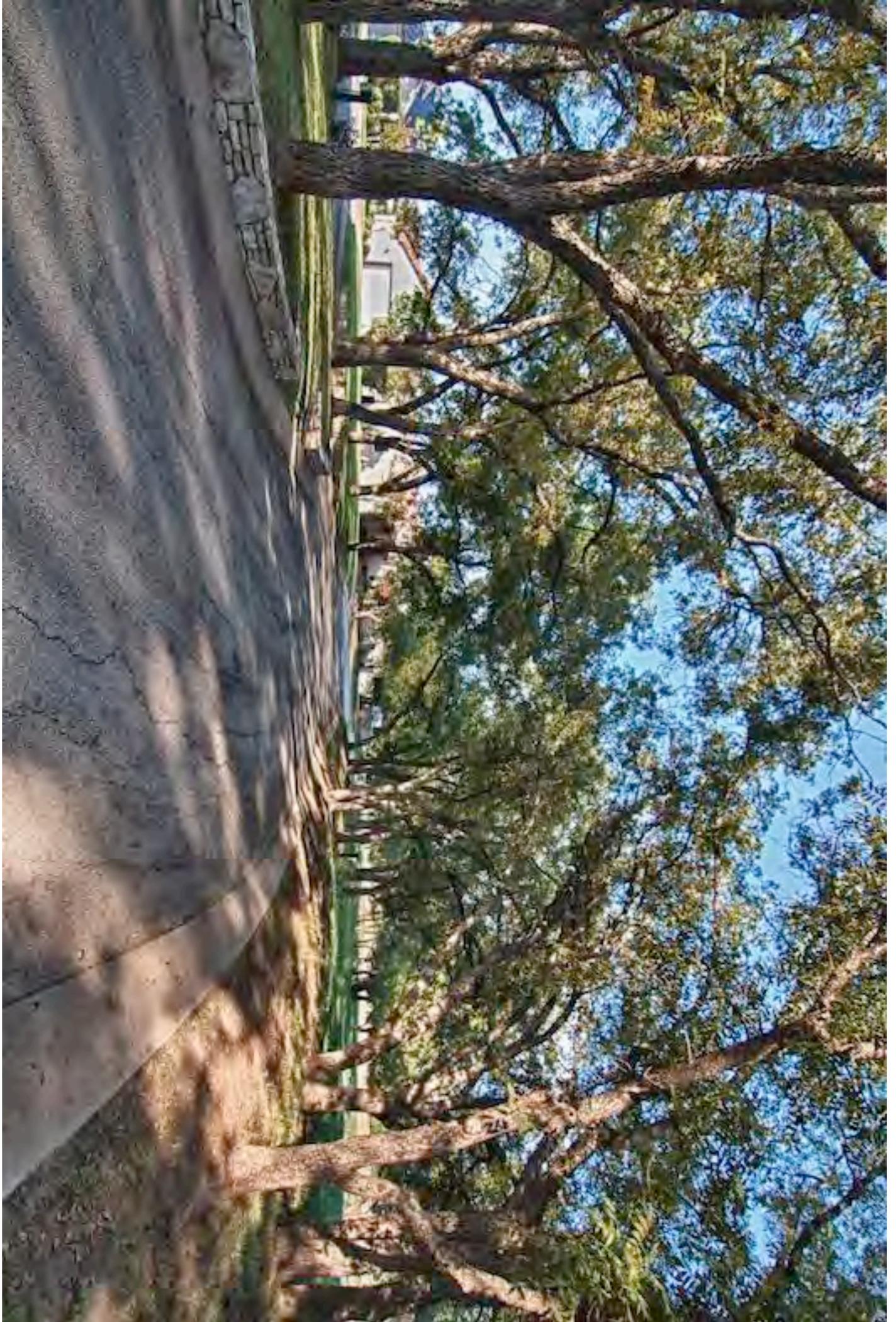
Mexican Plum

Escarpment Black Cherry

Mulberry























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Shrubs & Herbaceous Plants

Agarita,

Turks Cap,

Nopales,

Chile Pequin,

Agave,

Sotol,

Yucca























Farmer's Trees

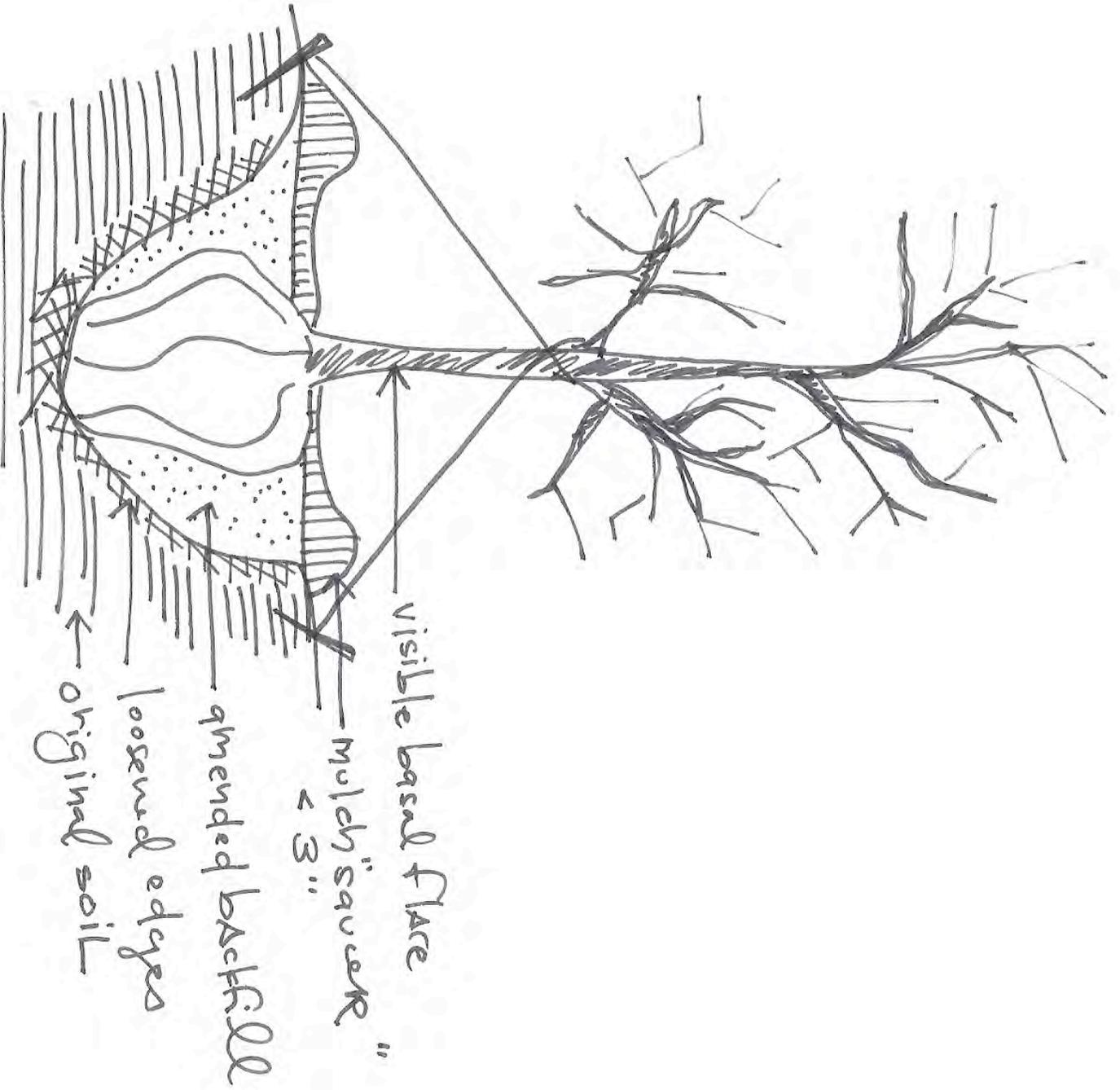
- **Site Selection**
- **Planting**
- **Irrigation**
- **Sourcing**
- **Frost Tolerance**

Site Selection

- Lots of exceptions and specifics, but:
- Sun
- Good drainage
- Frost sensitive fruit like protection

Planting

- **Timing**
- **Container vs. bare root**
- **Use existing back fill**
- **Wide hole – not too deep**
- **Make level donut around tree 3' wide**
- **Weed barrier**
- **Heavy mulch**



TREE PLANTING DIAGRAM.





Station.com
May 6:30pm
Gardening
May 6:30pm

Station.com





Irrigation

- Flood Bubbler first few years
- Switch to drip irrigation as drip line grows





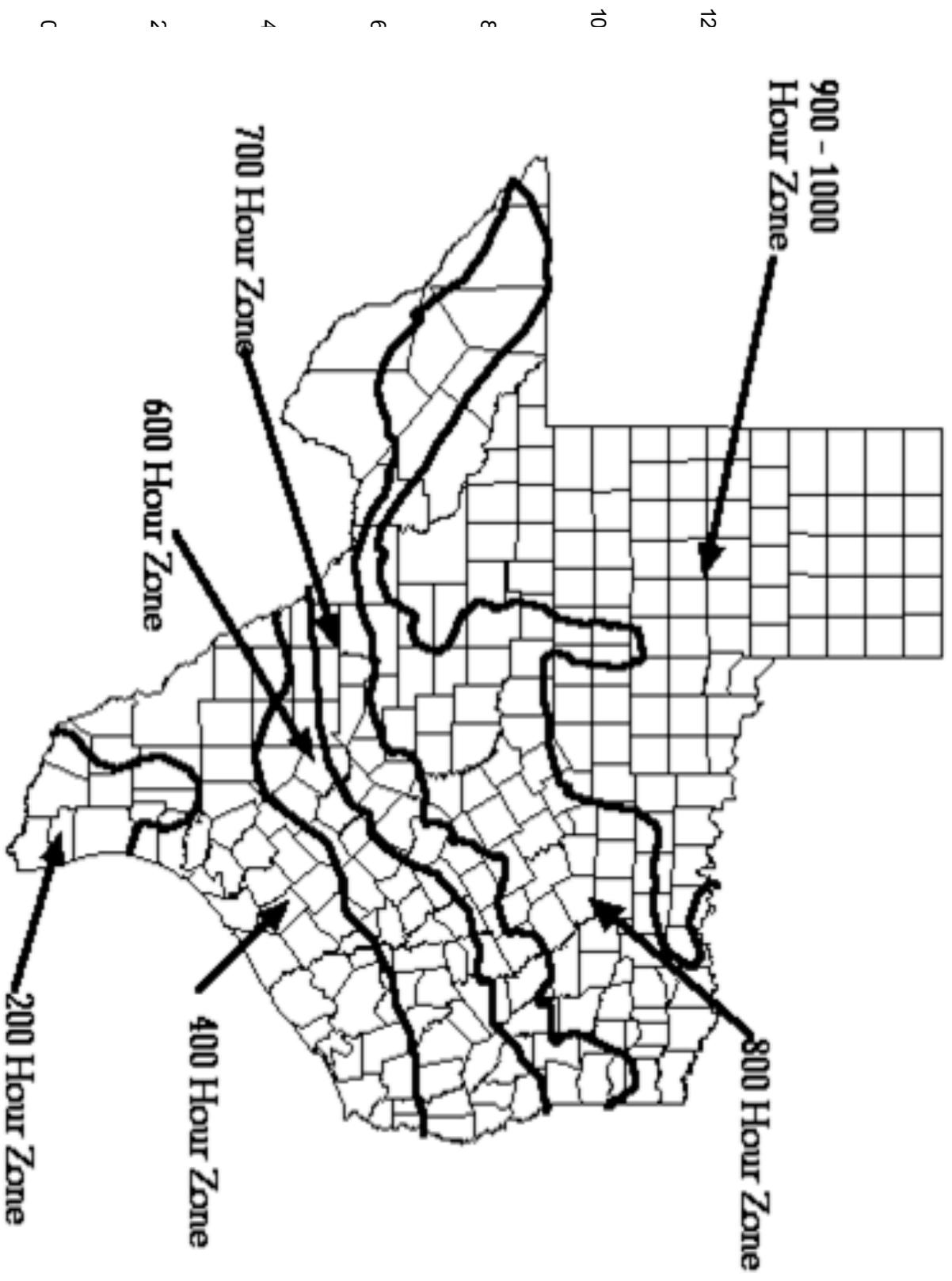
Chill Hours

hours in the winter when the
temperatures are below 45 but above 32
degrees

Once the chilling requirements is satisfied,
warm weather triggers an increase in plant
growth promoters and triggers normal
bloom and leaf canopy development.

If mismatched plants bud too early the tree doesn't set fruit.

A high-chilling cultivar planted in a low-chill region might never fruit at all.



imn 1
 imn 2
 imn 3

c

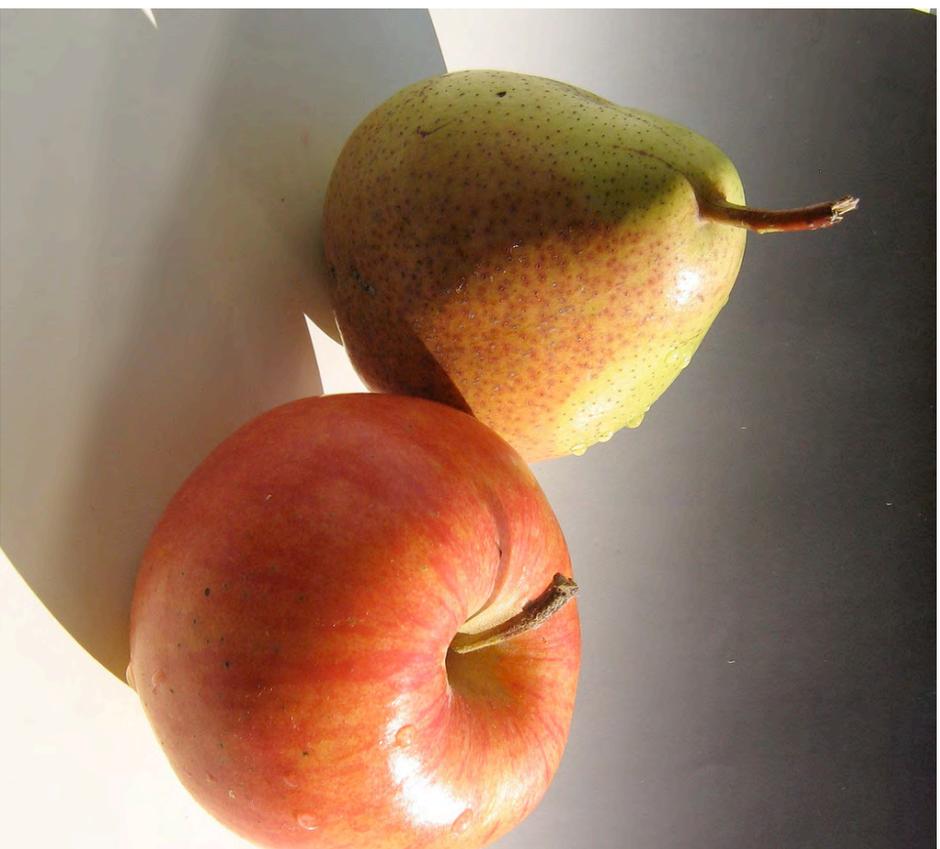


Types of Fruit

Pome, Stone, Citrus, Other

Pomme Fruit

Apple



Pear

Asian Pear

Apples







Low Chill - Anna, Dorsett Golden

Higher Chill - Gala, Pink Lady, Fuji

**Fungal Pathogens - powdery mildew
and scab**

**Bacterial Pathogens - fireblight - over-
vigorous shoots are susceptible**



Pear



probably the easiest fruit trees to grow in our area

least amount of pruning and insect control

European Pears

*Ayers, Warren, Orient, Keiffer,
LeConte, and Moonglow*



Asian Pears

Juicy pear-like taste,
crisp texture, much like a
good apple





Stone Fruit



Disease and insect control are crucial

Brown rot, scab and leaf curl

**Scale, plum curculio, catfacing insects
(stink bugs, box elder bug), and peach
tree borer.**

The first line of defense is good sanitation with proper pruning a close second.

Sunlight sterilizes disease and good airflow is crucial

Apricot



Nectarine





Peaches



Categorized by:

Fruit size, Stone pit adherence, Ripe date

**TexStar, La Felicianna, Springgold, June Gold,
Sentinel, Harvester, Redgold**

Tex & gold in name

And then there are the white peaches

The ideal is to plant varieties that are
tasty, and spread the harvest date –
early, mid, late

Peaches can be fussy.

But so good!



Plum

Good varieties in Austin are Bruce,

Methley, Santa Rosa, Ozark Premier

Methley needs a pollinator the least,
but most need a friend



Citrus

Easy – few pests; needs little pruning

Frost tolerance main issue

**Some citrus are bulletproof after
establishment**

Improved Meyer Lemon





Satsuma Mandarin



Kumquat





Other Citrus

Republic of Texas Orange

Valencia Orange

Rio Red Grapefruit

Lots of other citrus

Many interesting varieties good into teens...

once established!

Various Sub Tropical

- Fig
- Pomegranate
- Persimmon
- Loquat
- Canary Island Date Palm



Fig

Celeste, Texas Everbearing, LSU



Pomegranate

Many varieties, but 'Wonderful' is standard





Persimmon

Hachiya

Fuyu



Asian varieties are what we eat here

Hachiya – astringent – needs to ripen

Fuyu – non-astringent – eat off the tree



Loquat

Drought tolerant, and very attractive





Canary Island Date Palm



Cane Fruit

**Raspberries, Blackberries,
Dewberries**





Blueberries



- Strawberries
 - Goji berry
 - Elderberry
- Pineapple Guava

Grapes

Black Spanish, Champlenel, Golden Muscat

Hybrid: Blanc du Bois

Table: Flame





Attractive herbs for manicured landscape:

**Rosemary, creeping thyme, bay laurel,
lavender, Mexican oregano, lemongrass**

Attractive edible flowering plants:

**Rose varieties, day lily, nasturtium,
amaranth**

Attractive medicinal/ tea plants:

**Echinacea, comfrey, yarrow,
comfrey, chamomile**

**Don't forget your pollinators
both for fruit production and
ecological balance**