### **INTERN PLANT ID, WEEK 2**

# Agave

Agave sp.

shown: Agave havardiana. from www.wikipedia.com: Each rosette grows slowly to flower only once. During flowering a tall stem or "mast" grows from the center of the leaf rosette. After development of fruit the original plant dies. Agaves are closely related to the lily and amaryllis families, and are not related to cacti.



#### **Red Bay**

Persea borbonia
from article in Rockport Pilot by
Ernie Edmundson. Not to be
confused with the cooking bay,
Lauris nobilis. This evergreen
shrub, a member of the laurel
family, has shiny dark green
aromatic leaves cooks use as a
substitute for the cooking bay. In
the fall it produces dark blue berries.



### **Pencil Cactus**

Euphorbia tirucalli

Not a true cactus, milky sap is poisonous and a strong irritant. In our area, will grow to tree size. Not frost resistant and may not regrow from roots.



### Esperanza

Tecoma stans

LARVAL HOST for: Plebeian sphinx moth (Paratrea plebeja). from www.floridata.com: Var. stans is a Central American tree that grows to 25 ft. Arizona yellow bells (var. angustata) is a 10 ft deciduous shrub. Gold Star Esperanza grows to 3-4 ft. Perfect for the South Texas Gulf Coast.



## Flapjack Kalanchoe

Kalanchoe thyrsiflora from www.davesgarden.com: trickiwoo from Fort Worth, TX (Zone 8) wrote: Bought this in a 4" pot a year ago. Now fills out a 12' pot with 4 plants in there. May interest y'all to know that when I was potting it up I broke a leaf off & just stuck it in a small pot & now have another plant the size I bought last year.



# **Mother of Thousands Plant**

Kalanchoe daigremontiana various sources: Not cold-hardy. They like sun and partial shade and can withstand hot temperatures if given regular water. All parts of this plant are poisonous if ingested. After a year or two of maturing the mother of thousands will flower usually in late winter. It grows plantlets along the leaf's edges.



### **Mexican Fan Palm**

Washingtonia robusta
Best not to shave trunk. If done, stop within 2' of beginning of dead fronds. from http://horticulture.tamu.edu: The

tallest and fastest growing of the widely planted palms in Texas. Cold damage is common and occasional winters may wipe them out. Washingtonia filifera is a shorter, stockier, more cold hardy version. Thorns on petiole.



### **Texas Sabal Palm**

Sabal mexicana from www.floridata.com: The Texas palm fruit is edible and called micharo. The Texas palm is one of only two palms that are native to Texas, the other being the much smaller dwarf palmetto (Sabal minor). Tolerates salty soil, constant southeast wind, storm winds, salt spray and occasional sand blasting. May take 10 years to form a trunk. No thorns on petiole.



# Blue Plumbago

Plumbago auriculata
from www.floridata.com: Blooms all
year long except for the coldest
winter months. A white flowered
variety (P. auriculata var. alba) is
available. The cultivar, 'Royal Cape'
has intense cobalt blue flowers.
Use plumbago in borders,
foundation plantings, and for color
massed in beds. Blooms best in full
sun.



### **Texas Sotol**

Dasylirion texanum from aggie-horticulture.tamu.edu:
Light green leaves, a short trunk, and spectacular flower stalks from 9 to 15 feet tall. The leaves have dangerously sharp spines or teeth along their margins, so they must be planted away from pedestrian areas unless they are used for security barriers.

