

Horticulture Judging Study Guide

Judging Extravaganza

Beloit- February 14th

Smith Center- March 2nd



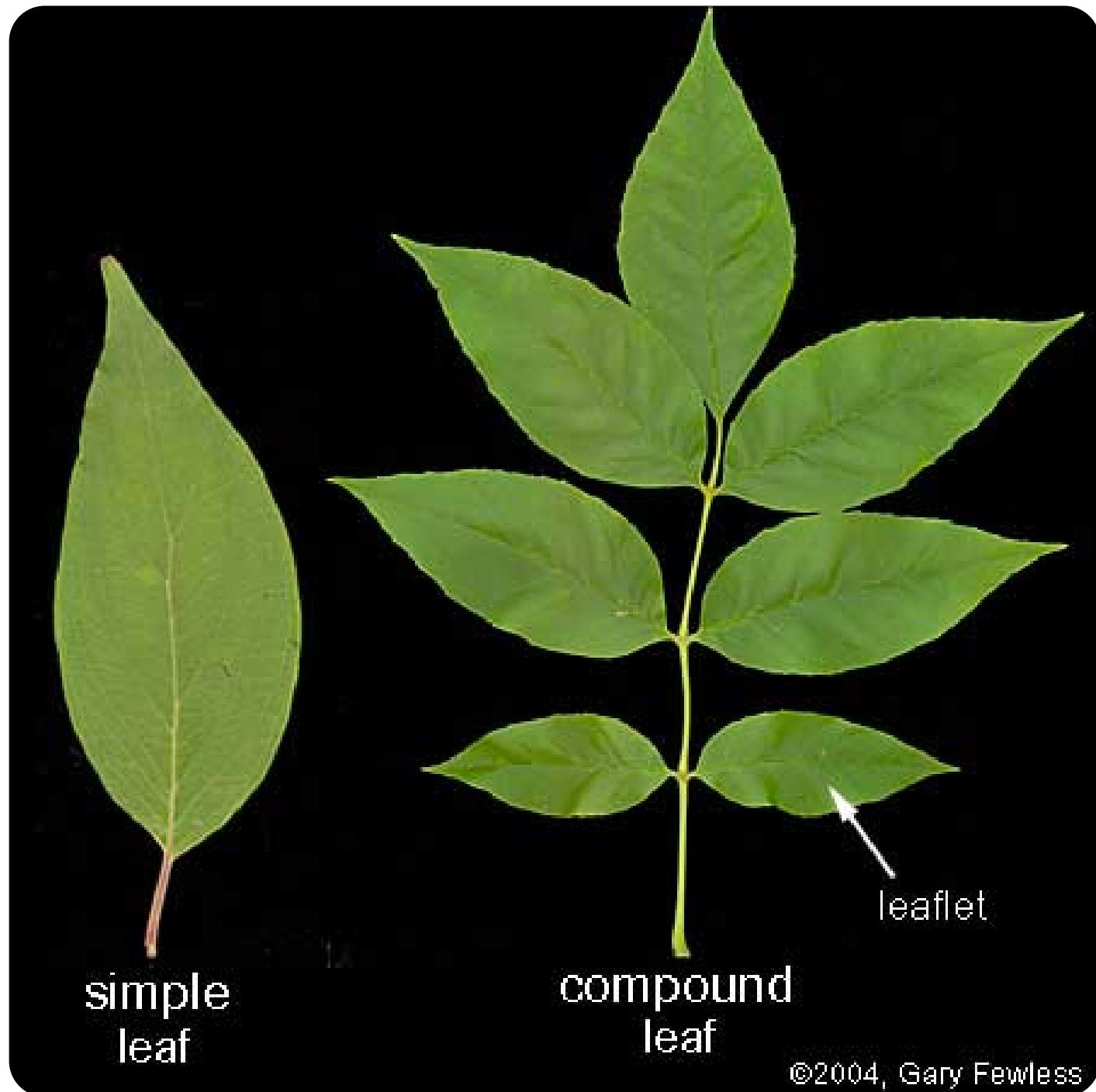
KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Tree Identification

Leaf Shape

Simple Leaf

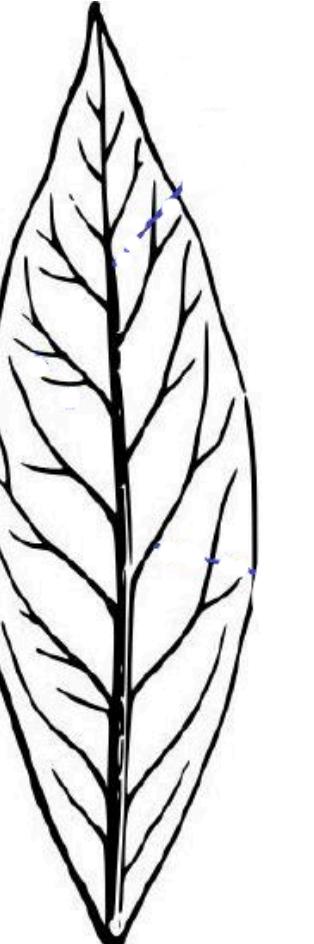


Compound Leaf

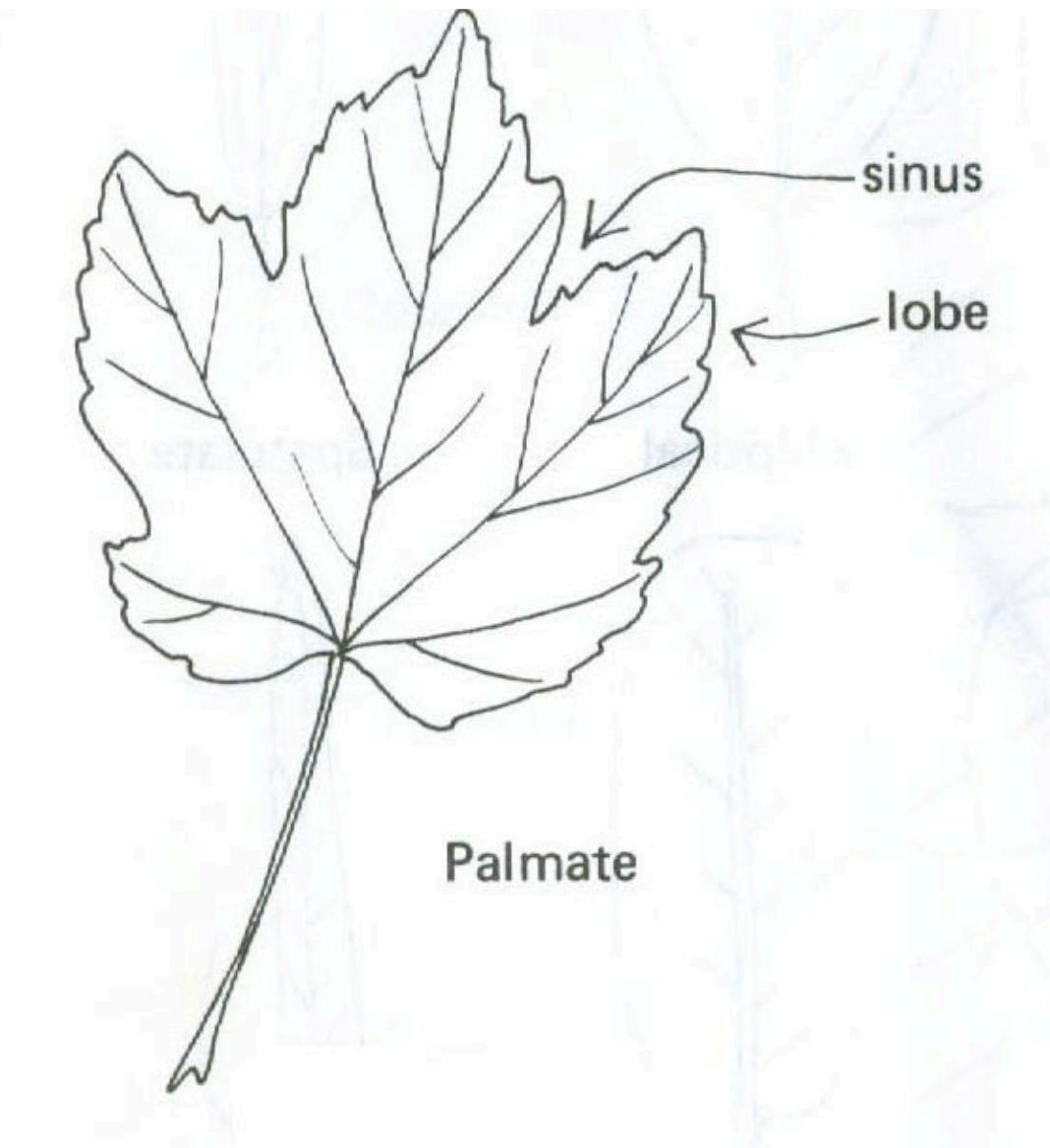
Leaf Veination

How the veins run
in the leaf

Pinnate



One main vein with secondary veins spaced along the central midvein. Pinnate refers to "ladderlike."

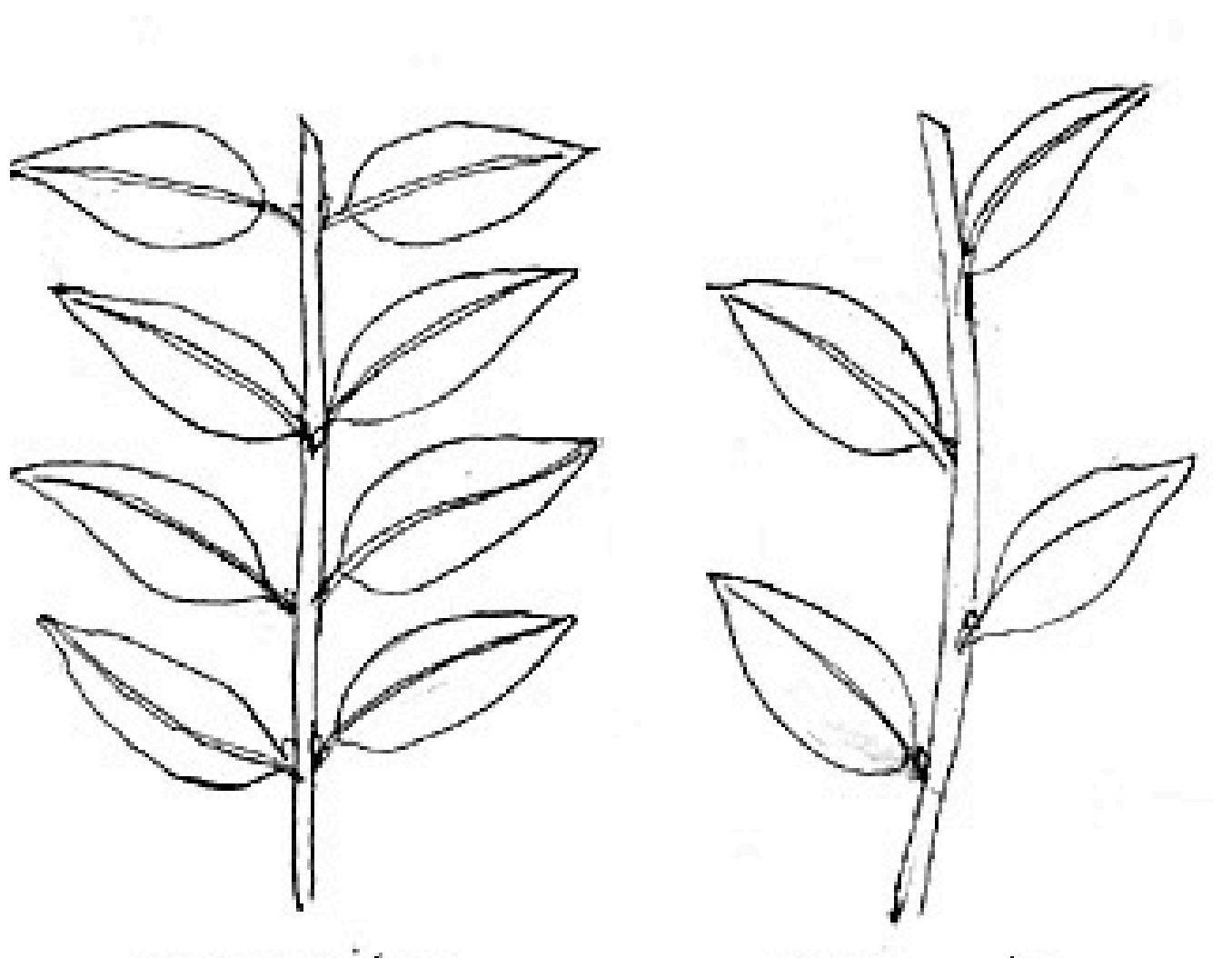


Palmate

Veins branch from the point where the petiole (leaf stem) joins the leaf blade—like fingers from the palm.

Leaf Arrangement

How the leaves are arranged on the stem.

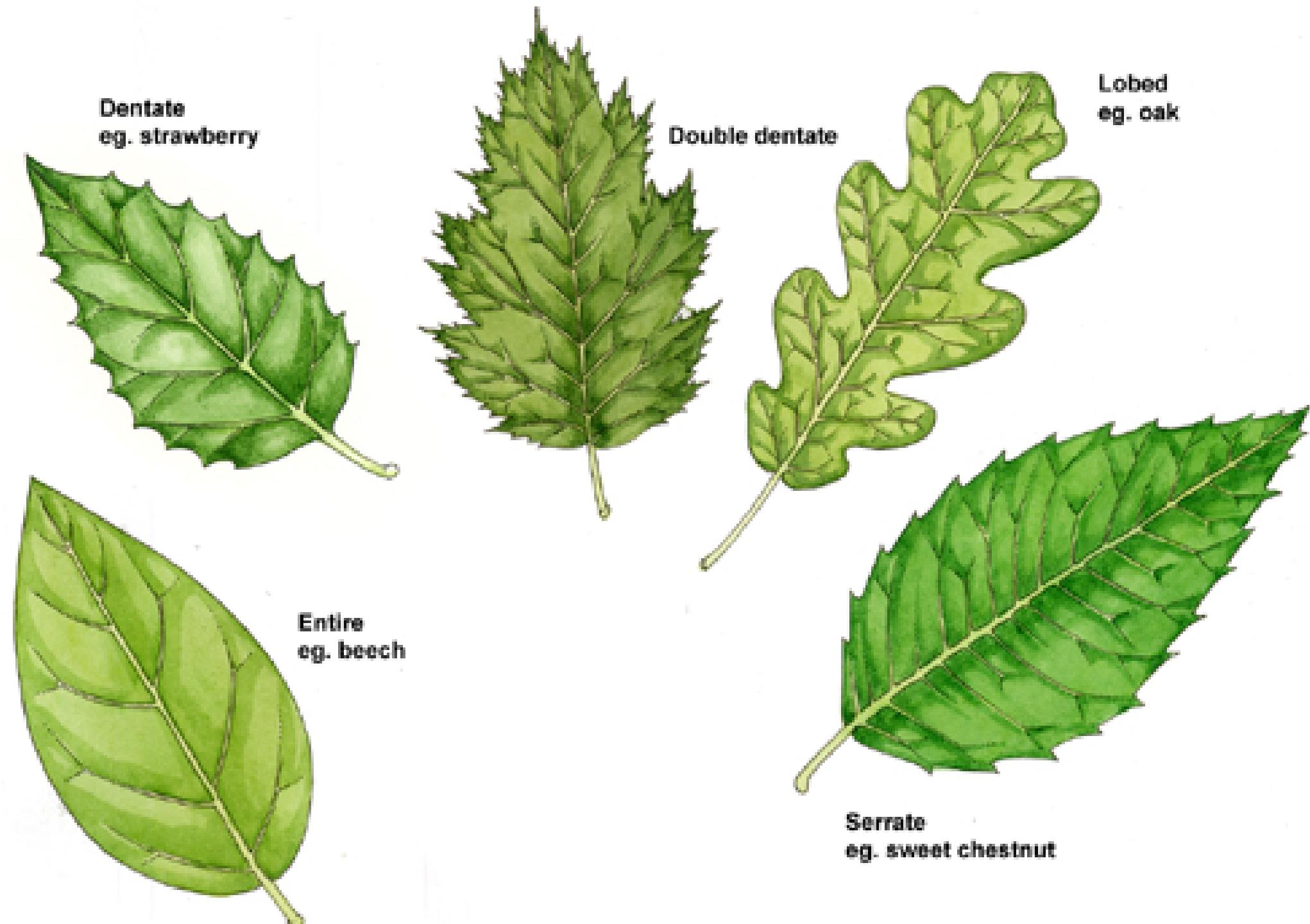


opposite

Alternate

Leaf Margins

What the edges of the leaf look like.



Cottonwood

- State tree of Kansas
- 75-100' tall
- Fast growing, found along streams and riverbeds



Oak

- Large trees 70-80' tall
- Lots of different types of oaks
- Hardy, long-lived tree
- Wildlife love the acorns



Maple

- Large trees
- Hundreds of varieties
- Papery, “helicopter” seeds (samaras)
- Colorful fall leaves



Juniper

- also called Eastern Red Cedar
- Prickly, scale like needles
- Usually a tree, but also have shrub sizes
- Berries that are attractive to birds



Hackberry

- 40-60' tall
- Tough/hardy tree
- Galls on leaves



Fruit and Nuts

Almond



KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Black Walnut



English Walnut



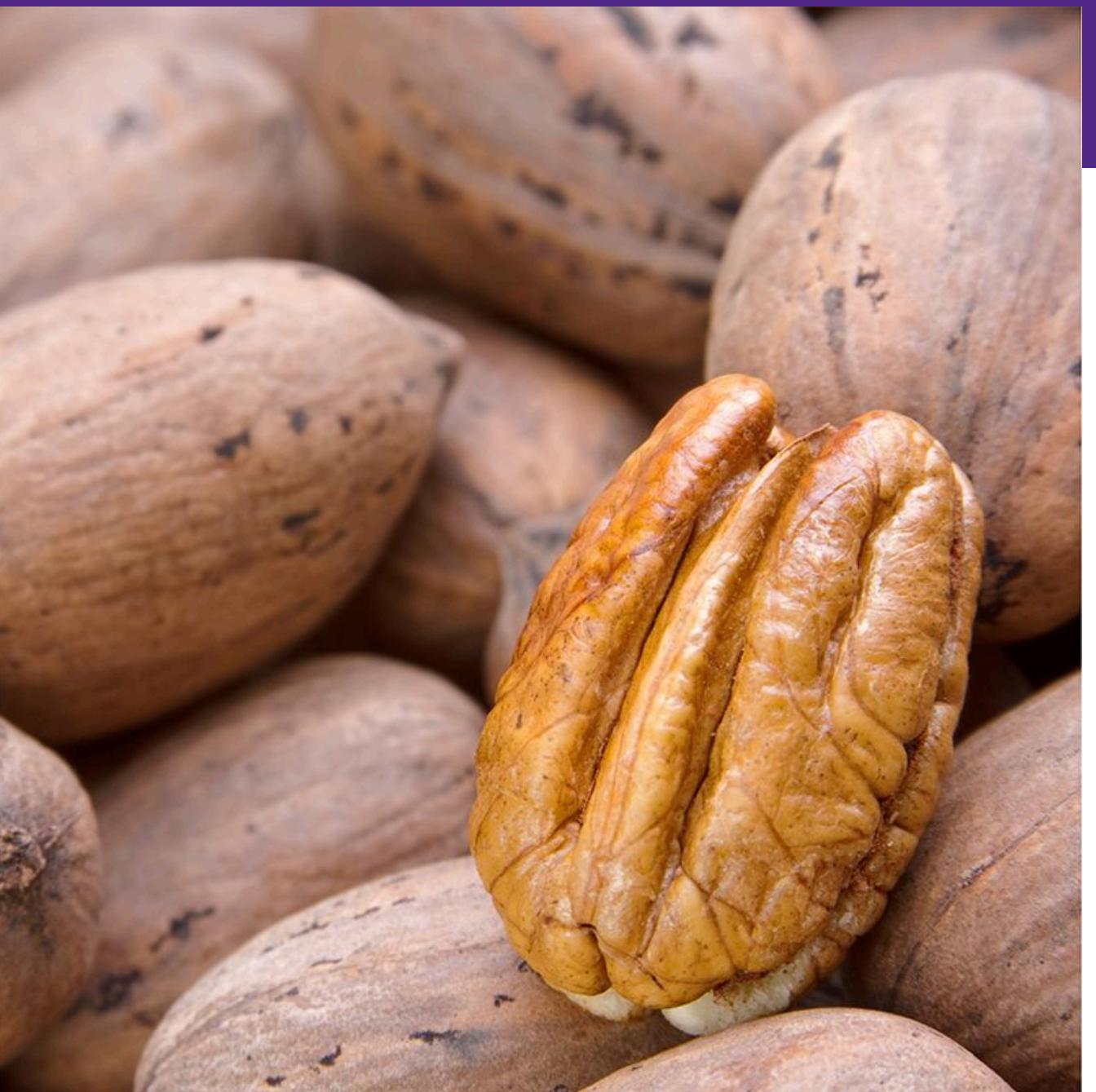
KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Brazil Nut



Pecan



KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Flowers and Foliage

African Violet



KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Daylily



Iris



KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Rose



KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Snake Plant



KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Vegetables and Herbs

Basil



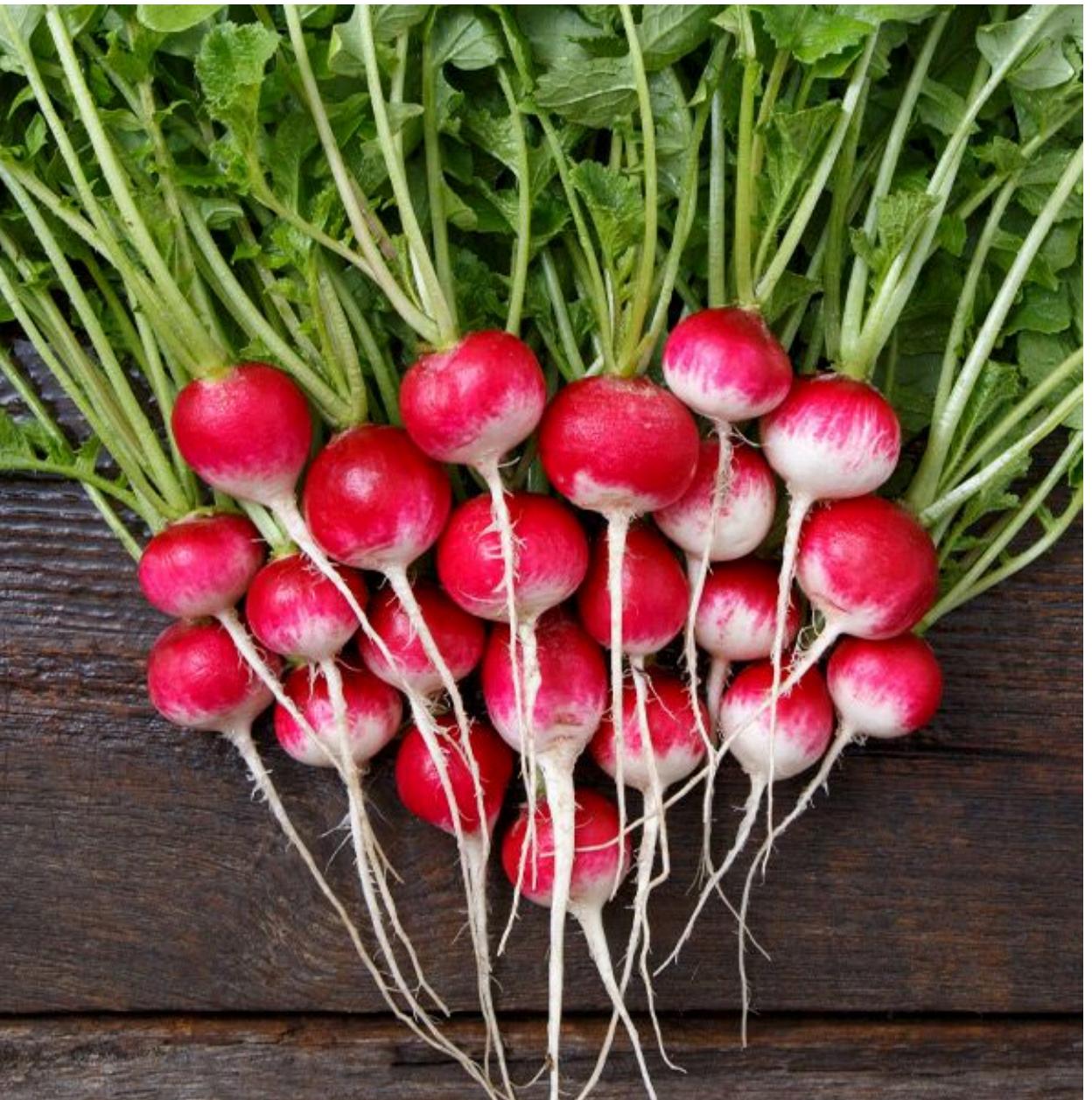
KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Beet



Radish



Garlic



KANSAS STATE
UNIVERSITY

Extension
Post Rock District

Sweet Potato



Helpful Identification Information

Kansas State 4-H Horticulture Judging

State 4-H Horticulture Judging Study Guide

How to ID Trees

Horticulture Basics- tree identification

Questions?

Reach out to Horticulture Agent, Cassie Thiessen

cthiessen@ksu.edu or 785-738-3597