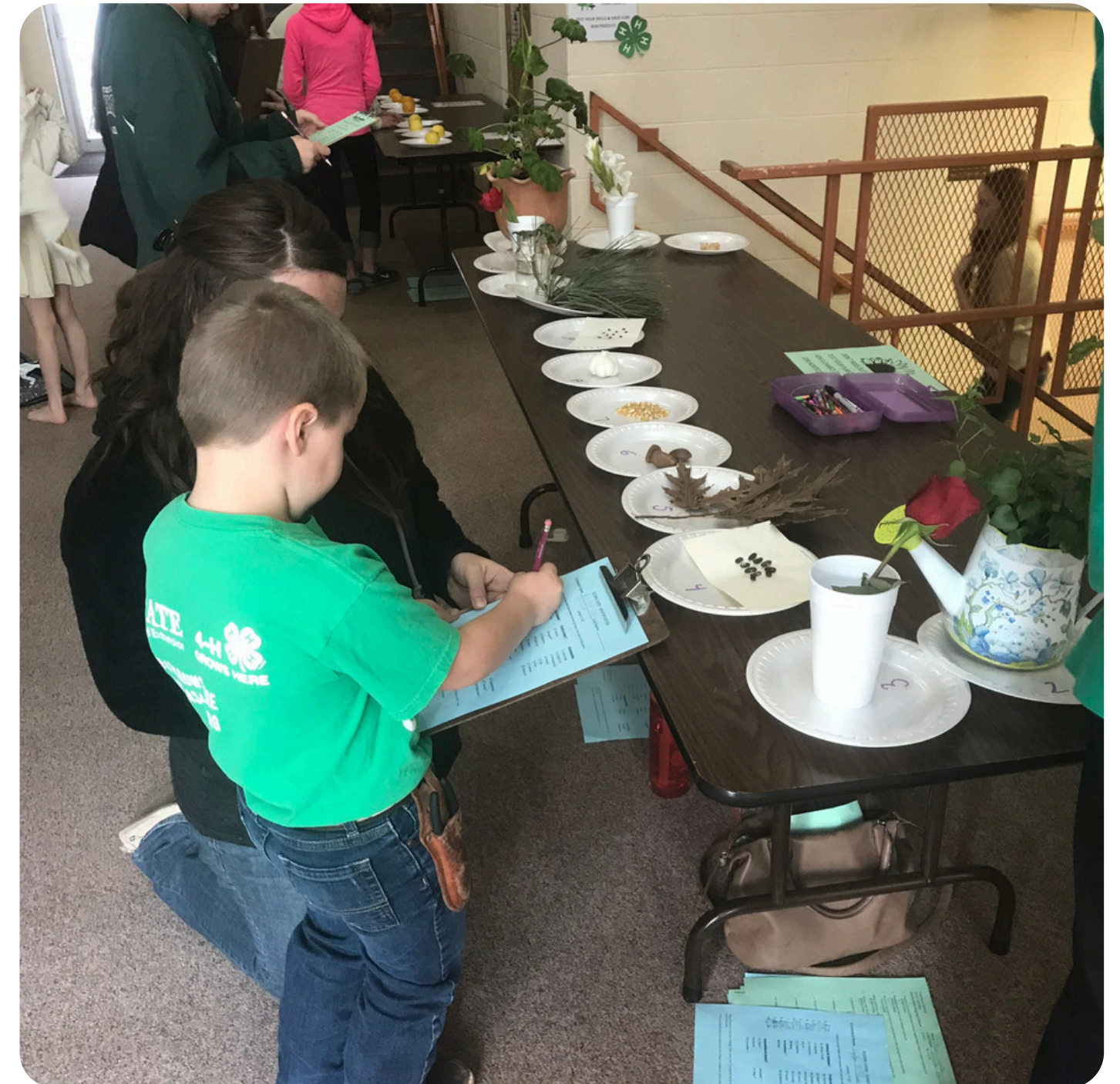


Horticulture Judging Study Guide

Judging Extravaganza

Beloit- February 14th

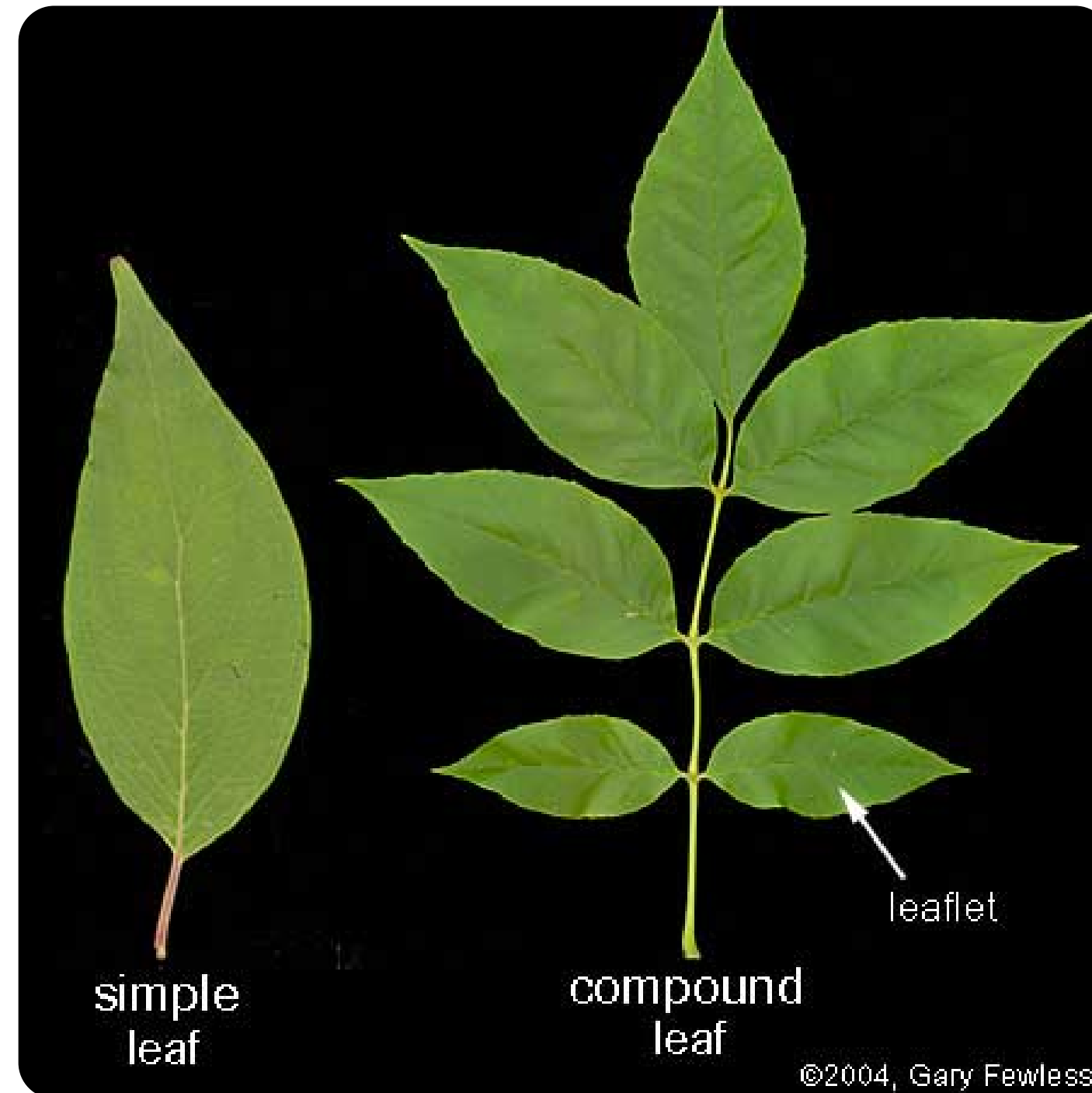
Smith Center- March 2nd



Tree Identification

Leaf Shape

Simple Leaf



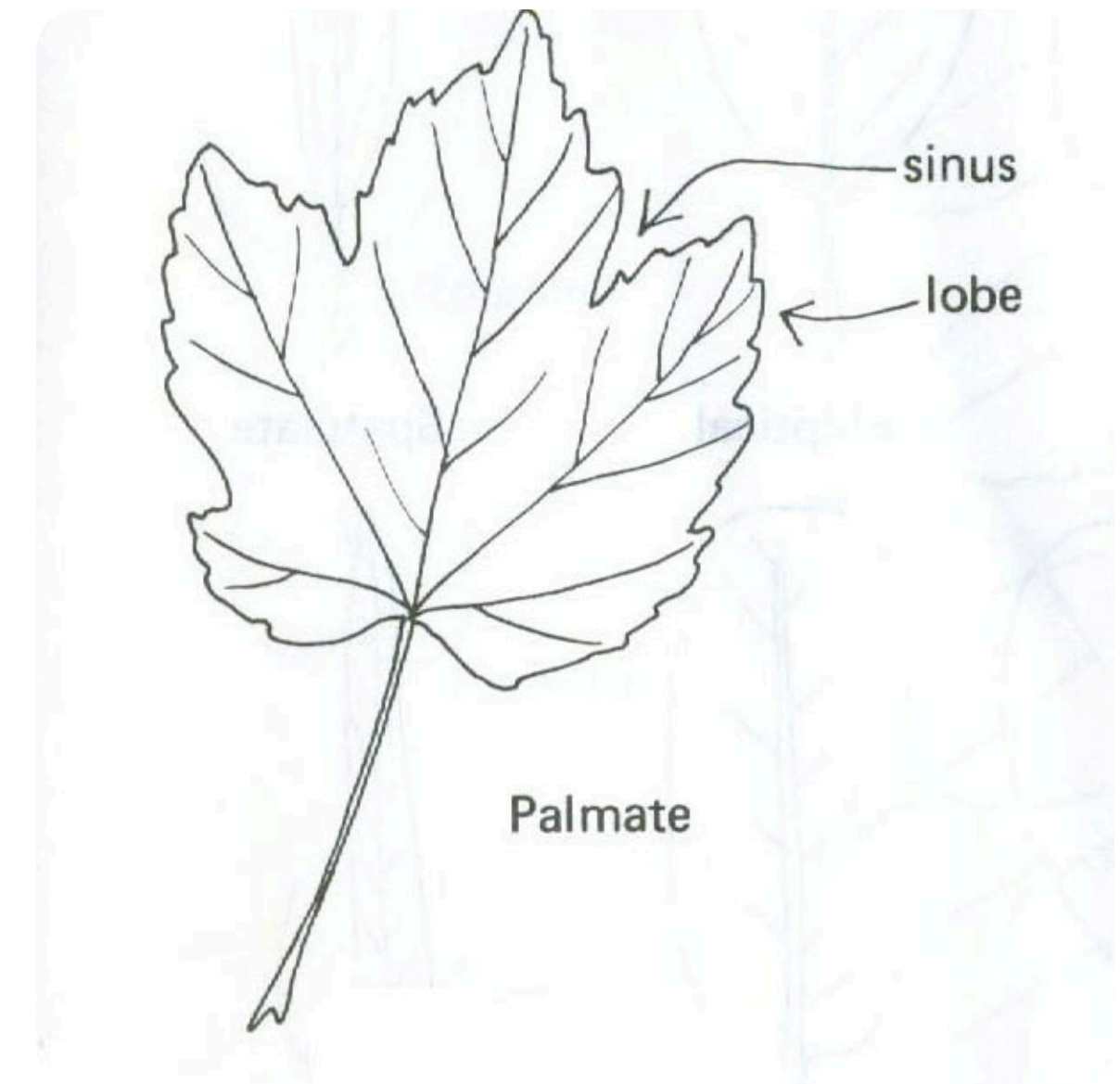
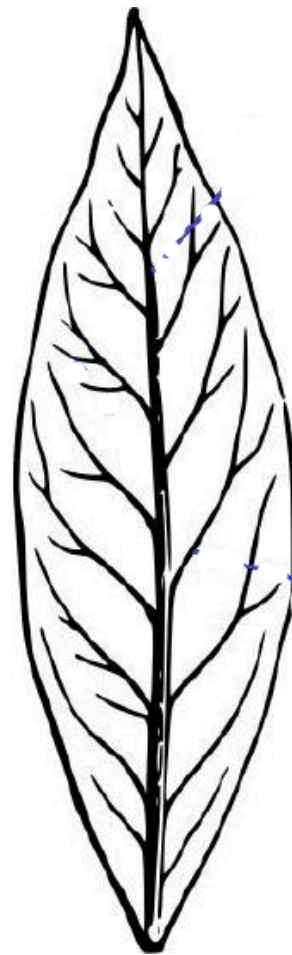
Compound Leaf

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."

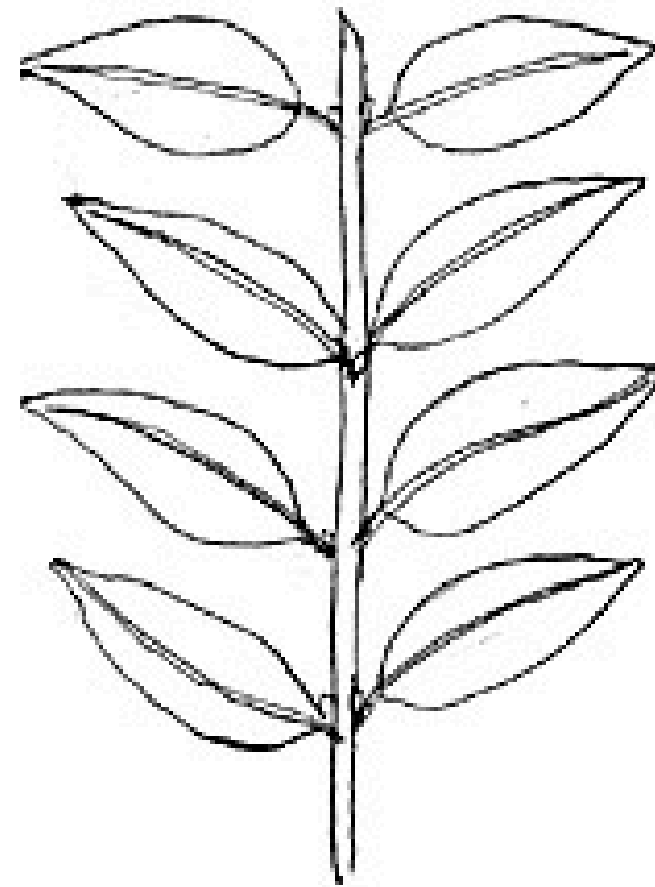


Palmate

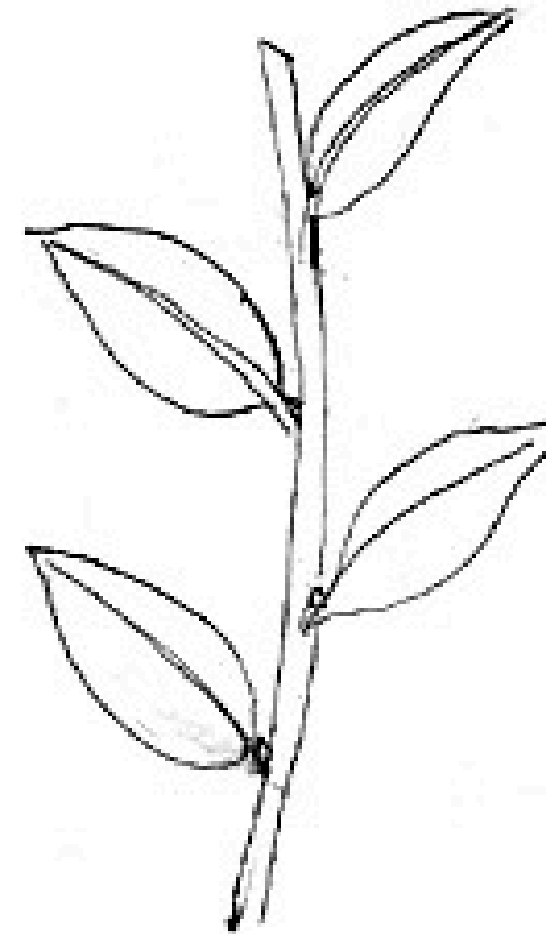
Veins branch from the point where the petiole (leaf stem) joins the leaf blade—like fingers from the palm.

Leaf Arrangement

How the leaves are
arranged on the
stem.



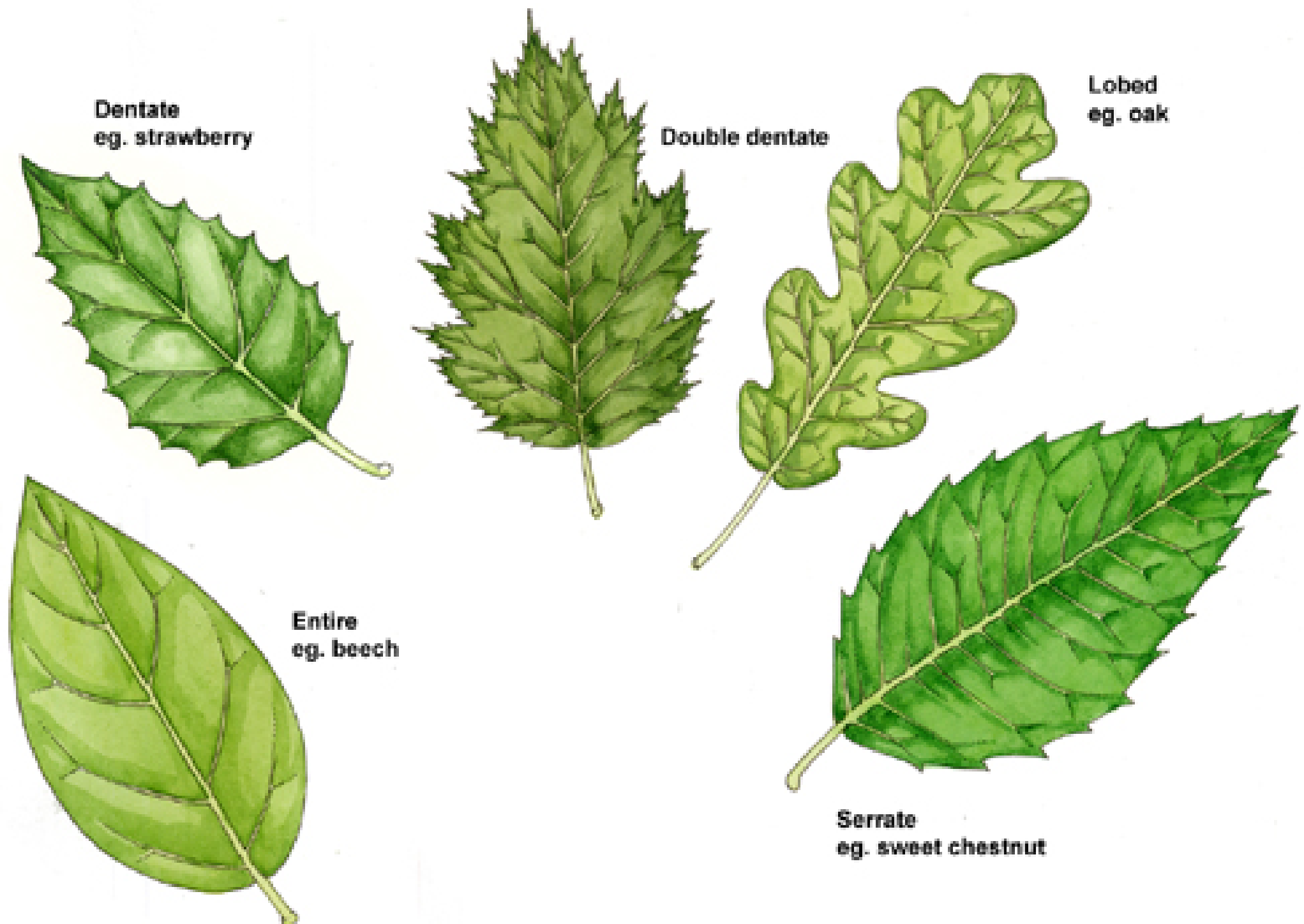
opposite



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



Black Walnut



English Walnut



Brazil Nut

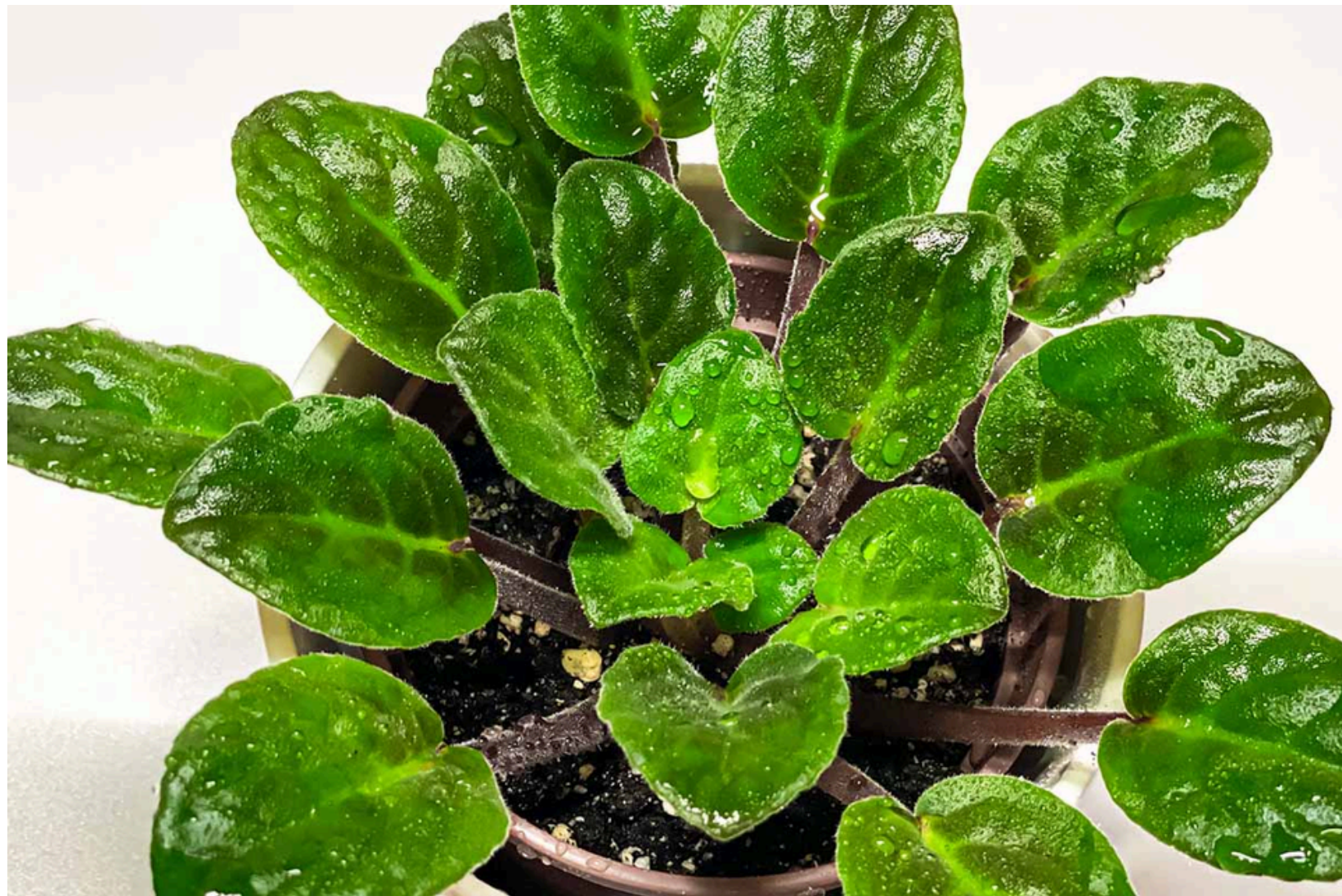


Pecan



Flowers and Foliage

African Violet



Daylily



Iris



Rose



Snake Plant



Vegetables and Herbs

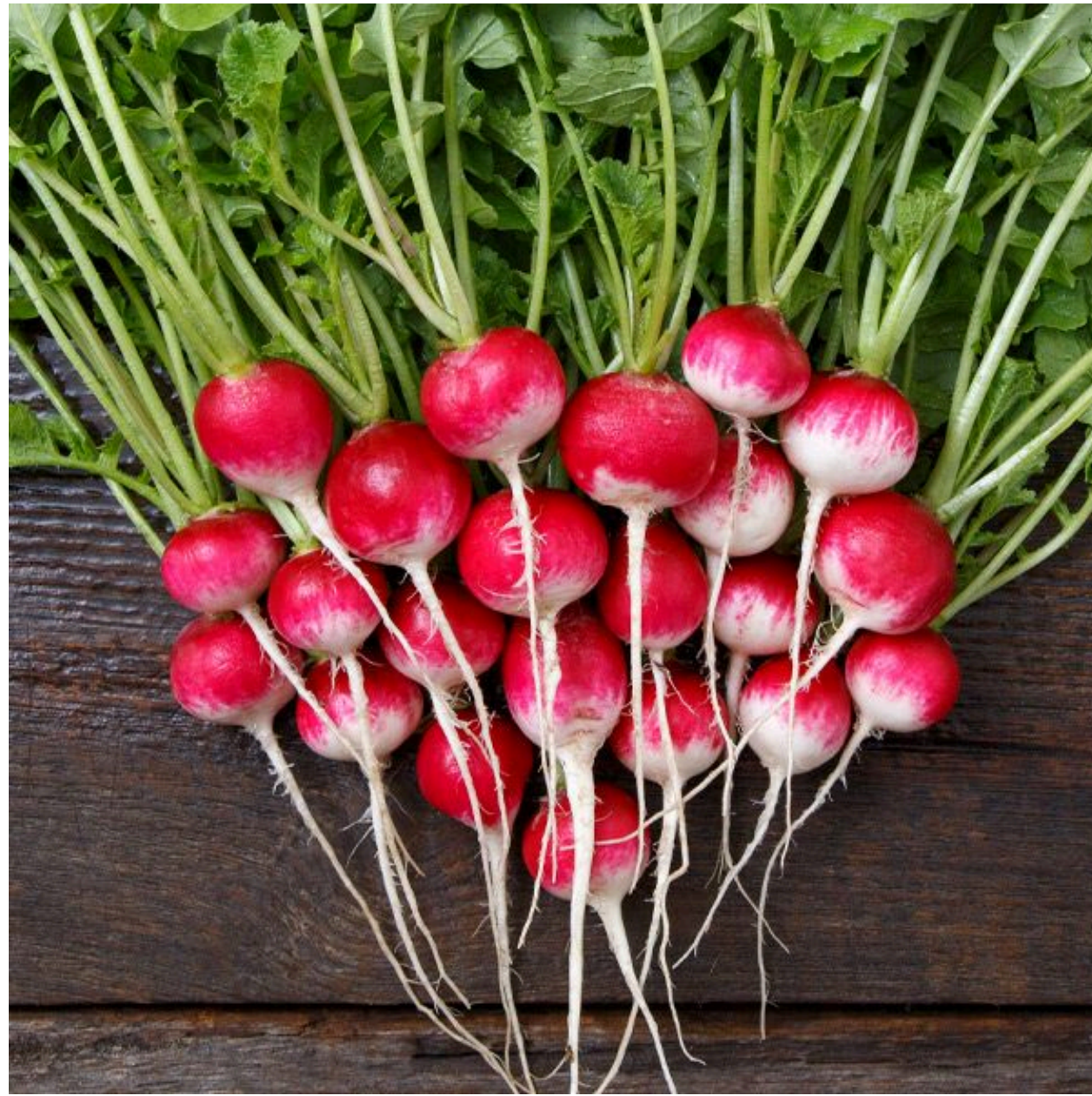
Basil



Beet



Radish



Garlic



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
cthiesen@ksu.edu or 785-738-3597