

SHAPE



Acicular
needle shaped



Falcate
hooked or sickle shaped



Orbicular
circular



Rhomboid
diamond-shaped



Acuminate
tapering to a long point



Flabellate
fan shaped



Ovate
egg-shaped, wide at base



Rosette
leaflets in tight circular rings



Alternate
leaflets arranged alternately



Hastate
triangular with basal lobes



Palmate
like a hand with fingers



Spatulate
spoon-shaped



Aristate
with a spine-like tip



Lanceolate
pointed at both ends



Pedate
palmate, divided lateral lobes



Spear-shaped
pointed, barbed base



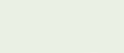
Bipinnate
leaflets also pinnate



Linear
parallel margins, elongate



Peltate
stem attached centrally



Subulate
tapering point, awl-shaped



Cordate
heart-shaped, stem in cleft



Lobed
deeply indented margins



Perfoliate
stem seeming to pierce leaf



Trifoliate/Ternate
leaflets in threes



Cuneate
wedge shaped, acute base



Obcordate
heart-shaped, stem at point



Odd Pinnate
leaflets in rows, one at tip



Tripinnate
leaflets also bipinnate



Deltoid
triangular



Obovate
egg-shaped, narrow at base



Even Pinnate
leaflets in rows, two at tip



Truncate
squared-off apex



Digitate
with finger-like lobes



Obtuse
bluntly tipped



Pinnatisect
deep, opposite lobing



Unifoliate
having a single leaf



Elliptic
oval-shaped, small or no point



Opposite
leaflets in adjacent pairs



Reniform
kidney-shaped



Whorled
rings of three or more leaflets

MARGIN



Ciliate
with fine hairs



Crenate
with rounded teeth



Dentate
with symmetrical teeth



Denticulate
with fine dentition



Doubly Serrate
serrate with sub-teeth



Entire
even, smooth throughout



Lobate
indented, but not to midline



Serrate
teeth forward-pointing



Serrulate
with fine serration



Sinuate
with wave-like indentations



Spiny
with sharp stiff points



Undulate
widely wavy

VENATION



Arcuate
secondary veins
bending toward apex



Cross-Venulate
small veins connecting
secondary veins



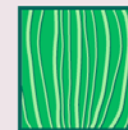
Dichotomous
veins branching
symmetrically in pairs



Longitudinal
veins aligned mostly
along long axis of leaf



Palmate
several primary veins
diverging from a point



Parallel
veins arranged axially,
not intersecting



Pinnate
secondary veins
paired oppositely



Reticulate
smaller veins
forming a network



Rotate
in peltate leaves,
veins radiating