

Botanical Name: Rosa hybrida

Common Name: Hybrid tea rose

Type of Plant: dicot; shrub Character deciduous

Habit of Growth:

Overall Shape variable in shape depending upon variety; mostly upright,
with wide-spreading, thorny, cane-like stems forming a loose irregular to rounded
form with age; rather sparse

Height 2-6' (8') Spread equal Growth Rate rapid

Environment:

Exposure outdoors full sun (for best blooming)

Soil prefers rich loam; tolerates most except alkaline

Hardiness hardy (zones 4-24); thrive in warm low-elevation sites

Morphology:

Leaves odd-pinnately compound, usually with 3-5 oval-elliptic
leaflets 1 to 1-1/2" long; leaf base flattened, with stipules; margins serrate

Flowers many different colors depending on the variety (this is the
most popular of all rose types); produced on current years growth at stem ends

Fruit a fleshy berry

Propagation: hardwood cuttings, or budding/grafting onto hardy rootstock

Usage: the most widespread of all types of roses; for cut flowers
or as showy fillers when in bloom; plants can be rather spindly and
unattractive unless frequently pruned

Landscape Care:

Watering regular, deep soaking is preferred; avoid overhead watering

Fertilizing balanced, 2-3 times annually

Pruning very important for flower production; head back/thin out
every winter season

Pests/Diseases powdery mildew, aphids, rose crown gall, fireblight, thrips

Special Conditions winter pruning promotes healthier, disease-free growth

Origin: Europe & USA Family: Rosaceae