

**Scientific Name:** *Acer platanoides*

**Common Name:** Norway Maple

**Environmental Conditions:**

**Hardiness Zone:** 4a

**Soil Moisture:**

VERY WET			VERY DRY								
occasionally saturated or very wet soil			Consistently Moist, well Drained soil			occasional periods of dry soil			prolonged periods of dry soil		
2	3	4	5	6	7	8	9	10	11	12	

**Sun/Shade:** prefers full sun, tolerates full shade

**Salt:** some observed tolerance

**pH:**  $\leq 8.2$

**Other:** 'Summershade' considered more heat tolerant

**Insect/Disease Factors:** tar/black spot is a common serious aesthetic problem that can defoliate species in certain areas, susceptible to *Verticillium* Wilt (reportedly 'Schwerdleri', Parkway™, 'Jade Glen' are tolerant, 'Summershade' is moderately tolerant, 'Crimson King' is the most susceptible) which can be a serious problem in some areas, susceptible to leafhoppers (reportedly 'Summer Shade' is tolerant), 'Crimson King' and reportedly 'Royal Red' are more susceptible to pest problems than species, 'Deborah' foliage more resistant to leaf scorch

**Growth Characteristics:**

**Height:** 40'-50' (can reach 90')

**Width:** 30'-50'

**Form/Habit:** oval to upright-oval or rounded to broadly oval

**Rate:** medium

**Ornamental Characteristics:**

**Flower:** yellow to greenish yellow clusters, early spring before leave emerge

**Fruit:** 1 ½"-2" samara, mature in fall, abundant

**Seasonal Foliage Color:** dark green in summer, dark maroon color on some cultivars, yellow to brown in fall

**Bark:** not ornamentally important, gray-black with narrow ridges and shallow furrows

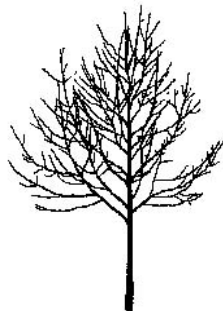
**Other:** foliage is typically very dense, foliage often held late

**Transplant Issues:** easy to transplant B&B or  $\leq 2$ " caliper bare root

**Management Issues:** very likely to naturalize when planted next to open areas, tends to heave sidewalks unless adequate rooting space is provided, tendency to develop girdling roots, very dense foliage and shallow root system makes successful turf growth beneath difficult, bark split may be common in zone 4 conditions

**Suggested Uses:** narrow or wide street tree lawns/pits, parks, suitable for CU-Structural Soil™

**Cultivars:** see chart on following page



**'Superform'**  
(one of the rounded to broadly oval forms)

*Acer platanoides* (Norway Maple) cultivars:

Cultivar and Size	Noteworthy Foliage Characteristics	Other Noteworthy Characteristics
<b>Rounded to Broadly Oval</b>		
<b>Champ Tree™</b> (‘National 2000’) 55’high x 40’wide	yellow in fall	
<b>‘Crimson King’</b> 40’high x 30’wide	dark maroon in summer, turn darker or brown-out in fall	maroon-yellow flowers, slower growing
<b>‘Deborah’</b> 50’high x 45’wide	thick, new growth emerges red-purple matures dark green in summer, yellow (orangey) in fall	straight central leader
<b>‘Drummondii’</b> 35’high x 30’wide	variegated, light green edged with white in summer, yellowish in fall	
<b>Emerald Lustre™</b> (‘Pond’) 50’high x 45’wide	glossy, wavy margin, new leaves have reddish tint	sometimes listed as zone 3, good branching at early age, faster growing
<b>‘Emerald Queen’</b> 50’high x 40’wide	leathery, reddish tint in spring, bright yellow in fall	sometimes listed as zone 3, uniform growth, straight trunk, faster growing
<b>‘Jade Glen’</b> 45’high x 45’wide	yellow in fall	open habit, faster growing
<b>‘Princeton Gold’</b> 35’high x 30’wide	emerges bright yellow in spring, may fade in summer, darker yellow in fall	
<b>Medallion™</b> (‘Medzam’) 45’high x 35’-40’wide	thick glossy, red and gold in fall	dense branching
<b>‘Royal Red’</b> 40’high x 30’wide	glossy, dark maroon in summer, turn darker or browns out in fall	reportedly slightly hardier & slower growing than ‘Crimson King’
<b>‘Schwedleri’</b> 50’high x 50’wide	emerges purplish-red in spring, matures to dark green in summer, orange to yellow in fall	flowers brownish
<b>‘Summershade’</b> 50’high x 40’wide	leathery, leaf out late in spring and holds late in fall, yellow in fall	zone 4b, faster growing
<b>‘Superform’</b> 50’high x 45’wide	yellow in fall	symmetrical, uniform branching angles, straight trunk
<b>Oval to Upright Oval</b>		
<b>‘Cleveland’</b> 45’high x 25’-30’wide	good golden-yellow in fall	good branching habit
<b>‘Columnare’</b> 50’high x 15’-20’wide	darker green in summer, golden-yellow in fall	sometimes listed as zone 3, moderate growth rate
<b>Conquest™</b> (‘Conzam’) 30’-35’high x 8’-10’wide	dark maroon changes to deep green in summer, bright red in fall	dense branching
<b>‘Crimson Sentry’</b> 25’high x 15’wide	dark maroon to purple in summer	sometimes listed as zone 4b, dense branching, almost pyramidal, slower growing than ‘CrimsonKing’
<b>Easy Street™</b> (‘Ezeste’) 40’high x 20’wide	yellow in fall	almost pyramidal, faster growing
<b>‘Fairview’</b> 45’high x 35’wide	reddish purple new growth, matures to bronze-green in summer	
<b>‘Olmstead’</b> 40’high x 20’-25’wide		slower growing
<b>Parkway™</b> (‘Columnarbroad’) 40’high x 25’wide	yellow in fall	sometimes listed as zone 3, strong central leader, good branching, faster growing