

Scientific Name: *Liquidambar styraciflua*

Common Name: American Sweetgum

Environmental Conditions:

Hardiness Zone: 5b, northern seed source recommended or reliably cold hardy cultivar

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: full sun

Salt: unknown

pH: ≤ 7.5

Insect/Disease Factors: none serious or limiting

Growth Characteristics:

Height: 50'-75' (80'-120' in the wild)

Width: 40'-65'

Form/Habit: pyramidal when young, oval to round with age, straight trunk

Rate: medium to fast

Ornamental Characteristics:

Flower: not ornamentally important, present as leaves are emerging and expanding

Fruit: 1"-1 1/2" ball of dehiscent capsules, persist into winter

Seasonal Foliage Color: glossy deep green in summer, great variability in fall, yellow/orange/red/purple tones, typically excellent fall color

Bark: grayish-brown, somewhat rounded ridges and deep furrows

Transplant Issues: transplant B&B, not bare root

Management Issues: fruit litter may be objectionable

Suggested Uses: narrow or wide street tree lawns/pits, parks

Cultivars: **Gold Dust®** ('**Goduzam**', reliably cold hardy in zone 5, gold and green variegated, strongly star-shaped leaves, fall color adds pink and burgundy tones), **Grandmaster™** ('**Grazam**', reliably cold hardy in zone 5, retains pyramidal form with age, star-shaped leaves, orange to reddish-purple fall color), '**Moraine**' (most cold hardy cultivar, reportedly to zone 4b, uniform, upright-oval habit, fast growing, bright red to burgundy fall color), '**Rotundaloba**' (not as hardy, zone 6 (5b), rounded leaf lobes, fruitless), '**Worplesdon**' (mixed reports on hardiness, possibly not as hardy, only zone 6, uniquely lobed leaves, apricot-orange or purple fall color)

