

Betula alleghaniensis – Yellow birch



Informations

Exposure



Growth

Moderate to rapid

Other info

- Shallow root system
- Little or no pruning required
- Prune in summer

15 to 22 m
(50 to 70 ft)



10 to 15 m
(33 to 50 ft)

Hardiness zone

3b

Position on slope

Upper and middle

Soil type:

All fertile, deep soils

Soil compaction:

Intolerant

Soil acidity:

Slightly alkaline

Soil humidity:

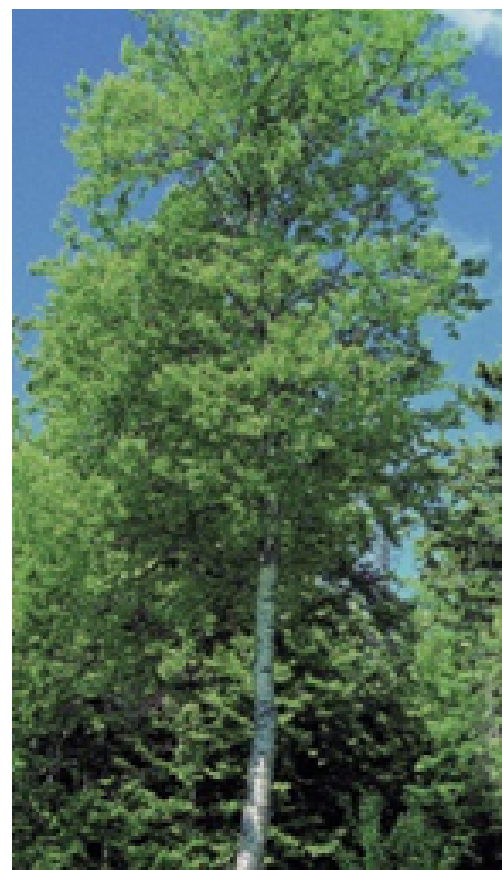
Moderate to high

Other:

Good phosphorus uptake in the soil



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Picea glauca – White spruce



Informations

Exposure



Growth

Slow to moderate

Other info

- Can be used as a windbreak hedge
- Shallow root system
- Little or no pruning required

15 to 22 m
(50 to 70 ft)



6 to 10 m
(20 to 33 ft)

Hardiness zone

1a

Position on slope

Top of the slope

Soil type:

Clay loam, cool and well-drained

Soil compaction:

Moderate tolerance

Soil acidity:

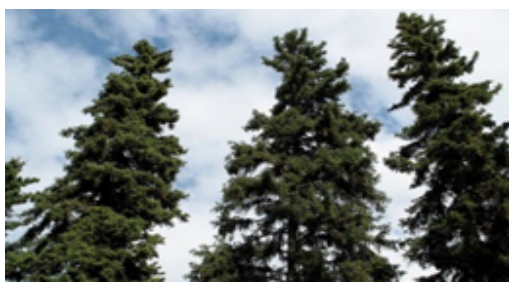
Acidic

Soil humidity:

Moderate to high

Other:

Good phosphorus uptake in the soil and deer-resistant



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Pinus resinosa – Red pine



Informations

Exposure



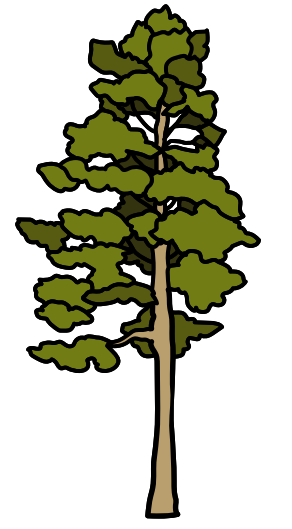
Growth

Moderate

Other info

- Intolerant of pollution and drenched soil
- Fairly extensive root system
- Deep roots

20 to 30 m
(65 to 100 ft)



15 to 20 m
(50 to 65 ft)

Hardiness zone

2b

Position on slope

Top of the slope

Soil type:

Gravelly, sandy to sandy loam

Soil compaction:

Intolerant

Soil acidity:

Acidic

Soil humidity:

Low to moderate

Other:

Good phosphorus uptake in the soil and deer-resistant



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Pinus strobus – White pine



Informations

Exposure



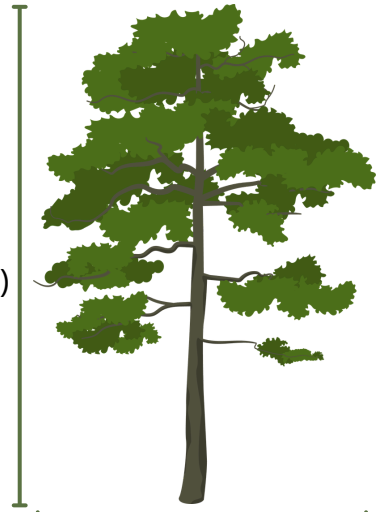
Growth

Moderate

Other info

- Winter protection required for young plants
- Shallow root system

20 to 30 m
(65 to 100 ft)



15 to 20 m
(50 to 65 ft)

Hardiness zone

2b

Position on slope

Top of the slope

Soil type:

Gravelly sandy to sandy loam

Soil compaction:

Intolerant

Soil acidity:

Acidic

Soil humidity:

Low to moderate

Other:

- Good phosphorus uptake in the soil and deer-resistant
- Risk of disease (rusk) when planted near currant bushes (Ribes)



Acer saccharum – Sugar maple



Informations

Exposure



Growth

Slow to moderate

Other info

- Sensitive to pollution
- Shallow root system
- Poorly suited to urban conditions

20 to 30 m
(65 to 100 ft)



Hardiness zone

4a

Position on slope

Top of the slope

Soil type:

Sandy to clay loam, fertile, deep, and well-drained

Soil compaction:

Intolerant

Soil acidity:

Neutral to slightly acidic

Soil humidity:

Moderate

Other:

Avoid windy areas



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1 cm



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