



Fast Growing Lawn Trees





Cambridge

POPULATION

1457

Growth Award



TREE CITY USA
Arbor Day Foundation

14 Years

Cambridge Tree Trials

Data Gathering

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S		
	Species	Planting Location			Height																gr h
1					2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	20	
3	Sycamore	205 E	North St		60	79	137	195	235	270	325	384	468	528	540	564	624	648	660		
4	Elm 'Morton Glossy'	312	Park St				107	136	204	222	254	282	336	372	396	408	432	444	456		
5	Honeylocust 'Moraine'	114 E	Elm St											288	336	360	372	408	444		
6	Oak, Swamp White	302 E	North St			142	175	217	251	288	306	324	350	384	396	414	420	432	444		
7	Tuliptree	302 E	North St		96	109	133	165	197	229	261	293	325	360	408	420	432	432	432		
8	Catalpa	200	Park St		36	41	88	146	196	240	270	306	330	360	384	390	396	408	420		
9	Oak, Chinkapin	299 E	North St		30	66	93	155	198	225	240	264	288	306	324	348	372	384	414		
10	Oak, Red	202 E	Elm St				68	95	113	132	149	194	206	240	288	336	360	378	396		
11	Baldcypress	310 E	North St		36	48	61	84	131	162	184	216	252	276	288	312	348	378	390		
12	Coffeetree, KY	106 E	North St			88	90	93	104	144	172	196	228	276	300	336	360	366	372		
13	London Plane 'Exclamation'	417 W	Water St							54	82	120	167	216	264	324	330	360	372		
14	Oak, Pin	119	Scott Rd							96	122	162	208	240	252	270	312	356	360		
15	Katsuratree	302 E	North St		96	105	110	120	133	162	174	185	228	264	284	312	330	342	348		
16	Elm, Lacebark 'Hallelujah'		PARK - Westside				45	52	84	120	148	172	178	228	264	300	330	330	330		
17	Pecan		PARK - Westside				38	53	84	114	117	160	166	194	228	276	288	312	324		
18	Oak, Chestnut	208	Park St									48	82	142	216	252	264	288	306		
19	Ginkgo	101 S	High St				122	124	124	144	158	170	198	216	228	258	272	294	300		
20	Chokecherry, Amur	501 W	Water St						146	154	156	161	199	216	252	264	276	288	288		

TREES +

Cambridge Tree Trials

TREE RECORDS

- 1,231 individual trees
- Tree record attributes
 - Status (dead or alive)
 - Height (updated annually)
 - Cultural notes

GROWTH RATES

- 7033 measurements taken
- 5315 growth figures

OVERALL RESULTS

- 83% survival
- 18.5" annual growth



Sycamore





Sycamore

Platanus occidentalis

This tree:

2006: 6 ft tall

2020: 55 ft tall

43" annual growth



Pro Tip:

When Planting...

Build soil moat, fill up two times with water!



Sycamore

Platanus occidentalis

Years to shade...

...one Story House: 5

...two Story House: 10



Sycamore

Platanus occidentalis

This tree:

2006: 5 ft tall

2020: 45 ft tall

34" annual growth

-32 tolerant

Sycamore





Wisconsin State
Champion Sycamore



Baldcypress

Taxodium distichum



Baldcypress

Taxodium distichum

Eight years later...

20 feet high

28" annual growth



Baldcypress

Taxodium distichum

This tree:
2006: 3 ft tall
2020: 32 ft tall
24" annual growth



Fall Color



Fissured Bark

Baldcypress



“No Rake” Leaves



Small Seed Cones

Baldcypress



NIGHTMARE

ON ELM STREET

Before Dutch Elm Disease

After...



Martin



Elm

Ulmus x

This Tree:
2008: 9 feet
2020: 38 feet
Annual Growth: 29"



Shiny Leaves



Bark

Elm



'Morton Glossy'



'Frontier'

Elm Fall Color



Kentucky
Coffeetree



Kentucky Coffeetree

Gymnocladus dioica

Open, airy form allows
grass to thrive!

Wisconsin Native

Grows anywhere except
swamps!



Ornamental Bark



Purple Seed Pods

Kentucky Coffeetree



Early Summer Flowers



Summer Leaves

Kentucky Coffeetree



Kentucky Coffeetree

Gymnocladus dioica

Yellow Fall Color

Tough!

Annual Growth:
15" poor sites
26" good sites





Sweetgum

Liquidambar styraciflua

Hardy Cultivars:

‘Moraine’

‘Worplesdon’

Annual Growth:

Overall: 17”

Better Soils: 24”



Ornamental Bark



Glossy, Disease Free Leaves

Sweetgum



Seed Pods



Form

Sweetgum

Birch





River Birch

Betula nigra

Wisconsin Native

Habitat: flood plains



River Birch

Betula nigra

Tough

Fast Growth:

Overall: 32" annually

Better Soils: 38"!



Dawn Redwood

Metasequoia glytostroboides

Annual Growth:
18" overall
24-36" on good sites



Dawn Redwood



“No Rake” Leaves



Small Seed Cone

Dawn Redwood



Red Oak

Quercus rubra

Native



Red Oak

Quercus rubra

Long Lived

Canopy Tree



Red Oak

Quercus rubra

Annual Growth:

Shade: 8"

Sun: 20"

Fall Color



Catalpa

Catalpa speciosa

Orchid-Like Flowers



Tropical Looking Leaves



Seed Pods

Catalpa



Catalpa

Catalpa speciosa

Extremely Tough!

Annual Growth: 28"



Buckeye & Horsechestnut

Aesculus spp.

99% survival:
67 of 68 alive

Ohio Buckeye Flowers



Red Buckeye

Aesculus pavia

18" annual growth



Common Horsechestnut

Aesculus hippocastanum

12" annual growth



Ohio Buckeyes



Horsechestnuts

Buckeye / Horsechestnut



American Chestnut

Castanea dentata



Red Horsechestnut

Aesculus xcarnea

This tree's growth

2006: 4 ft tall

2020: 23 ft tall

16" annually (with water and mulch)



Tuliptree

Liriodendron tuliperfera

Planted 2006: 7 ft. tall



Tuliptree

Liriodendron tuliperfera

2013: 24 ft. tall



Tuliptree

Liriodendron tuliperfera

2018: 37 ft. tall

Annual Growth: 32"



Tuliptree

Liriodendron tuliperfera

Early summer flowers



Tuliptree

Liriodendron tuliperfera

Fall Color



American Beech



American Beech



American Beech

Fagus grandifolia



American Beech

Fagus grandifolia



Katsuratree

Cercidiphyllum japonicum



Katsuratree

Cercidiphyllum japonicum

Juvenile Growth Rate:
2-3 ft. annually

This tree:
2006: 8 ft. tall
2020: 29 ft. tall
Annual Growth: 29"

Drought Intolerant (when young)



Katsuratree

Cercidiphyllum japonicum

Juvenile Growth Rate:
2-3 ft. annually

Shade Tolerant



Katsuratree

Cercidiphyllum japonicum

Ornamental Bark



Katsuratree

Cercidiphyllum japonicum

Fall Color



That's all Folks!

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