

Frankfort Cemetery Tree Project

Memorandum

To: Frankfort Cemetery Board

From: H. Scott Hankla, Frankfort, KY

Date: April 6, 2026

Overview

Over the past two years, I completed a comprehensive project to:

1. Identify and document all trees within the Frankfort Cemetery;
2. Upload the full dataset to a public digital platform;
3. Restore or replace existing tree identification tags; and
4. Identify candidates for Kentucky State Champion designation.

This work strengthens the cemetery's role as one of Frankfort's most significant cultural landscapes and enhances its function as a public arboretum.

Tree Inventory

Two previous inventories—one from 1921 and another from 2009—are known to exist, though others may have been lost. The new inventory, completed in November 2025, documents **438 trees representing 70 species**.

Notable findings include:

- **Most numerous species:**
 - Flowering Dogwood (54)
 - Pin Oak (40)
 - American Holly (26)
 - Eastern Hemlock (24)
 - Norway Spruce (24)
- **Largest species group:** Oaks (*Quercus*), including Pin, Red, Bur, Shumard, Scarlet, White, and Black.
- **Non-native species present:** Ginkgo, Horse Chestnut, Southern Magnolia, Northern Spruce, Larch, Common Yew, and Osage Orange.

Detailed species lists are attached, and full records are available online.

Digital Database

All tree records—including photographs—have been uploaded to **iNaturalist**, a free public database. Visitors can now:

- Search the project “**Trees of Frankfort Cemetery**”;
- Stand beside a tree and receive an identification via the mobile app;
- Navigate to specific trees using built-in mapping tools.

Each record includes common and scientific names, unique ID, date and time of observation, photographs, GIS coordinates, and optional data such as circumference, height, crown spread, and champion status.

This digital format ensures the collection can be updated as trees are added, removed, or remeasured.

Tree Identification Tags

Approximately 25 trees still bore 50-year-old brass tags that had become tarnished and unreadable. Attempts to restore them—including cleaning with baking soda and vinegar and later with Brasso—were largely unsuccessful.

To modernize the system:

- **100 new tags** were purchased and installed.
 - Tags are **3" × 5" black aluminum**, engraved with:
 - Common name
 - Scientific name
 - State Champion status (if applicable)
 - “Frankfort Cemetery Arboretum”
 - Tags were mounted using stainless steel or deck screws, following practices used at Cave Hill Cemetery, the UK Arboretum, Ashland Henry Clay Estate, and Furman University.
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Kentucky State Champion Trees

Four trees from the cemetery were added to the **Kentucky Champion Tree Program**:

- Swamp White Oak (*Quercus bicolor*)
- Mockernut Hickory (*Carya tomentosa*)
- Silver Maple (*Acer saccharinum*)
- Southern Magnolia (*Magnolia grandiflora*)

A fifth tree, the American Hornbeam (*Carpinus caroliniana*), was previously recognized in 2012.

Together, these five trees may represent the largest concentration of State Champions in any cemetery in Kentucky. Combined with the State Champion Ohio Buckeye on the Kentucky State University campus, Frankfort now hosts more State Champions than any other municipality in Kentucky.

Additionally, a Northern Red Oak (*Quercus rubra*)—the tallest tree in the cemetery at 110 feet—is the 2025 State Champion runner-up.

Recommendations

1. White Ash Treatment

The cemetery contains **14 white ash trees** that have survived due to prior treatment for emerald ash borer. Treatment is now overdue; ash trees require retreatment every 1–3 years depending on the insecticide.

A cost-effective long-term approach would be to train a staff member to administer treatments annually. Losing these trees would be especially unfortunate given the widespread loss of ash across Kentucky.

2. Tree Replacement and Planting Policy

The cemetery has approximately **100 fewer trees** than were recorded in 2009. The board should consider a long-term replacement plan to preserve the cemetery’s arboretum character prioritizing **native species** that support local wildlife.

3. Tag Maintenance

Tag screws will need to be loosened slightly every few years to accommodate trunk growth. Replacement tags can be purchased from National Band and Tag Company (Newport, KY). Tags from removed trees can be reused on new specimens of the same species.

Acknowledgments

I extend my thanks to:

- Andrew Cammack, Deb White, Chris Wiedamann, T. Gregory, and the iNaturalist community for species identification support;
 - Eric Whisman for cemetery research assistance;
 - John Baggett for reviewing State Champion applications;
 - Mary Pat Hankla for her work on tag restoration and installation;
 - Gary Fields and Patty Peavler for administrative support.
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Closing

It is my hope that this project will deepen public appreciation for the diversity and beauty of the Frankfort Cemetery Arboretum and strengthen its role as a community resource.

Attachments:

Frankfort Cemetery Tree Species Frequency List

Frankfort Cemetery Tree Individual List

Frankfort Cemetery Botanical & Ornithological Varieties, 1921

Birds Observed in Frankfort Cemetery, 2022-2025

Frankfort Cemetery Tree Species Frequency List
H. Scott Hankla – April 2026

Common_Name	Scientific_Name	Count	Percent
flowering dogwood	Cornus florida	56	12.79%
pin oak	Quercus palustris	42	9.59%
American holly	Ilex opaca	26	5.94%
eastern hemlock	Tsuga canadensis	24	5.48%
Norway spruce	Picea abies	24	5.48%
white ash	Fraxinus americana	14	3.20%
ginkgo	Ginkgo biloba	12	2.74%
apples and crabapples	Malus	11	2.51%
red maple	Acer rubrum	11	2.51%
American sweetgum	Liquidambar styraciflua	10	2.28%
northern red oak	Quercus rubra	10	2.28%
southern magnolia	Magnolia grandiflora	10	2.28%
black cherry	Prunus serotina	9	2.05%
maples	Acer	9	2.05%
tulip tree	Liriodendron tulipifera	9	2.05%
common yew	Taxus baccata	8	1.83%
eastern redbud	Cercis canadensis	7	1.60%
sugar maple	Acer saccharum	7	1.60%
black maple	Acer nigrum	6	1.37%
eastern white pine	Pinus strobus	6	1.37%
hawthorns	Crataegus	6	1.37%
Saucer Magnolia	Magnolia × soulangeana	6	1.37%
Shumard's oak	Quercus shumardii	5	1.14%
American sycamore	Platanus occidentalis	4	0.91%
ashes	Fraxinus	4	0.91%
bitternut hickory	Carya cordiformis	4	0.91%
Black Tupelo	Nyssa sylvatica	4	0.91%
bur oak	Quercus macrocarpa	4	0.91%
chinkapin oak	Quercus muehlenbergii	4	0.91%
common hackberry	Celtis occidentalis	4	0.91%
scarlet oak	Quercus coccinea	4	0.91%
baldcypress	Taxodium distichum	3	0.68%
black locust	Robinia pseudoacacia	3	0.68%
Crape-myrtle	Lagerstroemia indica	3	0.68%
horse-chestnut	Aesculus hippocastanum	3	0.68%
kousa dogwood	Cornus kousa	3	0.68%
oaks	Quercus	3	0.68%
swamp white oak	Quercus bicolor	3	0.68%
sweetbay magnolia	Magnolia virginiana	3	0.68%
American beech	Fagus grandifolia	2	0.46%
American elm	Ulmus americana	2	0.46%
basswood	Tilia americana	2	0.46%
common hibiscus	Hibiscus syriacus	2	0.46%
dogwoods	Cornus	2	0.46%
eastern black walnut	Juglans nigra	2	0.46%
eastern redcedar	Juniperus virginiana	2	0.46%

magnolias	Magnolia	2	0.46%
pecan	Carya illinoensis	2	0.46%
sassafras	Sassafras albidum	2	0.46%
silver maple	Acer saccharinum	2	0.46%
American hornbeam	Carpinus caroliniana	1	0.23%
beeches	Fagus	1	0.23%
black oak	Quercus velutina	1	0.23%
boxelder	Acer negundo	1	0.23%
Callery pear	Pyrus calleryana	1	0.23%
Canadian serviceberry	Amelanchier canadensis	1	0.23%
Catalpas	Catalpa	1	0.23%
common pawpaw	Asimina triloba	1	0.23%
Cucumber-tree	Magnolia acuminata	1	0.23%
dicots	Magnoliopsida	1	0.23%
European beech	Fagus sylvatica	1	0.23%
green ash	Fraxinus pennsylvanica	1	0.23%
Hard Maples	Acer saccharum	1	0.23%
honey locust	Gleditsia triacanthos	1	0.23%
junipers	Juniperus	1	0.23%
Kentucky yellowwood	Cladrastis kentukea	1	0.23%
larches	Larix	1	0.23%
mockernut	Carya tomentosa	1	0.23%
northern catalpa	Catalpa speciosa	1	0.23%
Ohio buckeye	Aesculus glabra	1	0.23%
Osage-orange	Maclura pomifera	1	0.23%
overcup oak	Quercus lyrata	1	0.23%
pignut hickory	Carya glabra	1	0.23%
plums, cherries, and allies	Prunus	1	0.23%
princess tree	Paulownia tomentosa	1	0.23%
savannah holly	Ilex × attenuata	1	0.23%
spruces	Picea	1	0.23%
star magnolia	Magnolia stellata	1	0.23%
Washington hawthorn	Crataegus phaenopyrum	1	0.23%
white fringetree	Chionanthus virginicus	1	0.23%
white oak	Quercus alba	1	0.23%
yews	Taxus	1	0.23%
Total Trees		438	100.00%

Frankfort Cemetery Tree Individual List

H. Scott Hankla – April 2026

iNaturalist ID	Scientific_Name	Common_Name	Circum- ference(in)	Height (ft)	Crown (ft)	Champion
224236343	Fagus grandifolia	American beech	142			
288588166	Fagus grandifolia	American beech				
237122471	Ulmus americana	American elm				
300274036	Ulmus americana	American elm				
220906133	Ilex opaca	American holly		67		
220908035	Ilex opaca	American holly		72		
223756117	Ilex opaca	American holly				
224191445	Ilex opaca	American holly				
224202525	Ilex opaca	American holly		92		
225095108	Ilex opaca	American holly				
281848025	Ilex opaca	American holly				
281848381	Ilex opaca	American holly				
281849772	Ilex opaca	American holly				
282958545	Ilex opaca	American holly				
283022853	Ilex opaca	American holly				
285464729	Ilex opaca	American holly				
288588315	Ilex opaca	American holly				
288588448	Ilex opaca	American holly				
300453990	Ilex opaca	American holly				
300454176	Ilex opaca	American holly				
301016340	Ilex opaca	American holly				
303184844	Ilex opaca	American holly				
303185188	Ilex opaca	American holly				
303185370	Ilex opaca	American holly				
304529041	Ilex opaca	American holly				
304529511	Ilex opaca	American holly				
304980406	Ilex opaca	American holly				
305085952	Ilex opaca	American holly				
305086430	Ilex opaca	American holly				
305535388	Ilex opaca	American holly				
212956396	Carpinus caroliniana	American hornbeam	69	40	47	State
220696737	Liquidambar styraciflua	American sweetgum				
220911234	Liquidambar styraciflua	American sweetgum	119			
223754832	Liquidambar styraciflua	American sweetgum				
224227509	Liquidambar styraciflua	American sweetgum	118			
224901817	Liquidambar styraciflua	American sweetgum	104			
224904672	Liquidambar styraciflua	American sweetgum	131			
282969103	Liquidambar styraciflua	American sweetgum				
304285831	Liquidambar styraciflua	American sweetgum				
305531161	Liquidambar styraciflua	American sweetgum				
305532758	Liquidambar styraciflua	American sweetgum				
220697336	Platanus occidentalis	American sycamore				
220697747	Platanus occidentalis	American sycamore	187			
302157450	Platanus occidentalis	American sycamore				
304039541	Platanus occidentalis	American sycamore				
223760830	Malus	apples and crabapples				

300452282	Malus	apples and crabapples		
300999030	Malus	apples and crabapples		
300999208	Malus	apples and crabapples		
301000023	Malus	apples and crabapples		
304977494	Malus	apples and crabapples		
304977911	Malus	apples and crabapples		
304978070	Malus	apples and crabapples		
304978242	Malus	apples and crabapples		
305084540	Malus	apples and crabapples		
315809296	Malus	apples and crabapples		
282958339	Fraxinus	ashes		
286644661	Fraxinus	ashes		
286645528	Fraxinus	ashes		
316380923	Fraxinus	ashes		
220336096	Taxodium distichum	baldcypress	117	
234341784	Taxodium distichum	baldcypress		
302146302	Taxodium distichum	baldcypress		
220326713	Tilia americana	basswood		
300998415	Tilia americana	basswood		
304023923	Fagus	beeches		
220903900	Carya cordiformis	bitternut hickory	108	105
224228193	Carya cordiformis	bitternut hickory		
300453487	Carya cordiformis	bitternut hickory		
302157140	Carya cordiformis	bitternut hickory		
223758100	Prunus serotina	black cherry		
234338544	Prunus serotina	black cherry		
282969371	Prunus serotina	black cherry		
282974218	Prunus serotina	black cherry		
283023949	Prunus serotina	black cherry		
286585484	Prunus serotina	black cherry		
302156393	Prunus serotina	black cherry		
303184630	Prunus serotina	black cherry		
305086942	Prunus serotina	black cherry		
229098645	Robinia pseudoacacia	black locust		
300453224	Robinia pseudoacacia	black locust		
304039051	Robinia pseudoacacia	black locust		
220535203	Acer nigrum	black maple		
300451340	Acer nigrum	black maple		
300452523	Acer nigrum	black maple		
302147042	Acer nigrum	black maple		
303183223	Acer nigrum	black maple		
305543973	Acer nigrum	black maple		
237119956	Quercus velutina	black oak	120	
300999401	Nyssa sylvatica	Black Tupelo		
301000238	Nyssa sylvatica	Black Tupelo		
301000583	Nyssa sylvatica	Black Tupelo		
301015337	Nyssa sylvatica	Black Tupelo		
238113689	Acer negundo	boxelder		
220530089	Quercus macrocarpa	bur oak	204	
224189914	Quercus macrocarpa	bur oak		

224190799	Quercus macrocarpa	bur oak	
224421904	Quercus macrocarpa	bur oak	
238247457	Pyrus calleryana	Callery pear	
238107791	Amelanchier canadensis	Canadian serviceberry	
305533435	Catalpa	Catalpas	
220335046	Quercus muehlenbergii	chinkapin oak	125
220692603	Quercus muehlenbergii	chinkapin oak	90
316083763	Quercus muehlenbergii	chinkapin oak	
316367982	Quercus muehlenbergii	chinkapin oak	
220534240	Celtis occidentalis	common hackberry	
282958974	Celtis occidentalis	common hackberry	
286597724	Celtis occidentalis	common hackberry	
300452686	Celtis occidentalis	common hackberry	
304038679	Hibiscus syriacus	common hibiscus	
304039379	Hibiscus syriacus	common hibiscus	
237128091	Asimina triloba	common pawpaw	21
224876702	Taxus baccata	common yew	79
286599147	Taxus baccata	common yew	
286621794	Taxus baccata	common yew	
293875911	Taxus baccata	common yew	
293876193	Taxus baccata	common yew	
303206760	Taxus baccata	common yew	
303207026	Taxus baccata	common yew	
316375092	Taxus baccata	common yew	
305084759	Lagerstroemia indica	Crape-myrtle	
305085784	Lagerstroemia indica	Crape-myrtle	
305086737	Lagerstroemia indica	Crape-myrtle	
300137584	Magnolia acuminata	Cucumber-tree	
304025259	Magnoliopsida	dicots	
301016203	Cornus	dogwoods	
301017948	Cornus	dogwoods	
224192571	Juglans nigra	eastern black walnut	
283024538	Juglans nigra	eastern black walnut	
220702285	Tsuga canadensis	eastern hemlock	
220906905	Tsuga canadensis	eastern hemlock	140
223753584	Tsuga canadensis	eastern hemlock	
223753954	Tsuga canadensis	eastern hemlock	
224202253	Tsuga canadensis	eastern hemlock	104
224907525	Tsuga canadensis	eastern hemlock	87
224911695	Tsuga canadensis	eastern hemlock	86
286586474	Tsuga canadensis	eastern hemlock	
286586890	Tsuga canadensis	eastern hemlock	
286620445	Tsuga canadensis	eastern hemlock	
293874436	Tsuga canadensis	eastern hemlock	
303184454	Tsuga canadensis	eastern hemlock	
304284950	Tsuga canadensis	eastern hemlock	
304286177	Tsuga canadensis	eastern hemlock	
304286403	Tsuga canadensis	eastern hemlock	
304286652	Tsuga canadensis	eastern hemlock	
304286798	Tsuga canadensis	eastern hemlock	

304529228	<i>Tsuga canadensis</i>	eastern hemlock	
304529354	<i>Tsuga canadensis</i>	eastern hemlock	
305085499	<i>Tsuga canadensis</i>	eastern hemlock	
305531706	<i>Tsuga canadensis</i>	eastern hemlock	
305532227	<i>Tsuga canadensis</i>	eastern hemlock	
305533787	<i>Tsuga canadensis</i>	eastern hemlock	
305534167	<i>Tsuga canadensis</i>	eastern hemlock	
282959235	<i>Cercis canadensis</i>	eastern redbud	
300451988	<i>Cercis canadensis</i>	eastern redbud	
300453713	<i>Cercis canadensis</i>	eastern redbud	
302157639	<i>Cercis canadensis</i>	eastern redbud	
303185954	<i>Cercis canadensis</i>	eastern redbud	
304025854	<i>Cercis canadensis</i>	eastern redbud	
305086115	<i>Cercis canadensis</i>	eastern redbud	
220335679	<i>Juniperus virginiana</i>	eastern redcedar	
305086589	<i>Juniperus virginiana</i>	eastern redcedar	
220325917	<i>Pinus strobus</i>	eastern white pine	98
220326266	<i>Pinus strobus</i>	eastern white pine	107
223764369	<i>Pinus strobus</i>	eastern white pine	
224198395	<i>Pinus strobus</i>	eastern white pine	146
281847753	<i>Pinus strobus</i>	eastern white pine	
304530135	<i>Pinus strobus</i>	eastern white pine	
220899377	<i>Fagus sylvatica</i>	European beech	
220690106	<i>Cornus florida</i>	flowering dogwood	
220914533	<i>Cornus florida</i>	flowering dogwood	64
224876094	<i>Cornus florida</i>	flowering dogwood	46
282958112	<i>Cornus florida</i>	flowering dogwood	
286593247	<i>Cornus florida</i>	flowering dogwood	
286597960	<i>Cornus florida</i>	flowering dogwood	
286598784	<i>Cornus florida</i>	flowering dogwood	
286599872	<i>Cornus florida</i>	flowering dogwood	
288618315	<i>Cornus florida</i>	flowering dogwood	
293873024	<i>Cornus florida</i>	flowering dogwood	
293873244	<i>Cornus florida</i>	flowering dogwood	
293873508	<i>Cornus florida</i>	flowering dogwood	
293873826	<i>Cornus florida</i>	flowering dogwood	
293874064	<i>Cornus florida</i>	flowering dogwood	
293874609	<i>Cornus florida</i>	flowering dogwood	
293875173	<i>Cornus florida</i>	flowering dogwood	
293875667	<i>Cornus florida</i>	flowering dogwood	
300274164	<i>Cornus florida</i>	flowering dogwood	
300451690	<i>Cornus florida</i>	flowering dogwood	
301015942	<i>Cornus florida</i>	flowering dogwood	
302106336	<i>Cornus florida</i>	flowering dogwood	
302145992	<i>Cornus florida</i>	flowering dogwood	
302146524	<i>Cornus florida</i>	flowering dogwood	
302146813	<i>Cornus florida</i>	flowering dogwood	
302147167	<i>Cornus florida</i>	flowering dogwood	
302147272	<i>Cornus florida</i>	flowering dogwood	
302156040	<i>Cornus florida</i>	flowering dogwood	

302156159	Cornus florida	flowering dogwood	
302156712	Cornus florida	flowering dogwood	
303185573	Cornus florida	flowering dogwood	
303186326	Cornus florida	flowering dogwood	
303186563	Cornus florida	flowering dogwood	
303186739	Cornus florida	flowering dogwood	
303186936	Cornus florida	flowering dogwood	
303187209	Cornus florida	flowering dogwood	
303207304	Cornus florida	flowering dogwood	
303207511	Cornus florida	flowering dogwood	
303207749	Cornus florida	flowering dogwood	
304024099	Cornus florida	flowering dogwood	
304024317	Cornus florida	flowering dogwood	
304038476	Cornus florida	flowering dogwood	
304038894	Cornus florida	flowering dogwood	
304039226	Cornus florida	flowering dogwood	
304285124	Cornus florida	flowering dogwood	
304285640	Cornus florida	flowering dogwood	
304529948	Cornus florida	flowering dogwood	
304530572	Cornus florida	flowering dogwood	
304530761	Cornus florida	flowering dogwood	
304530931	Cornus florida	flowering dogwood	
304531147	Cornus florida	flowering dogwood	
304531318	Cornus florida	flowering dogwood	
304978397	Cornus florida	flowering dogwood	
304978593	Cornus florida	flowering dogwood	
305085648	Cornus florida	flowering dogwood	
319829448	Cornus florida	flowering dogwood	
321448733	Cornus florida	flowering dogwood	
220530297	Ginkgo biloba	ginkgo	
220698667	Ginkgo biloba	ginkgo	
220914968	Ginkgo biloba	ginkgo	
223752266	Ginkgo biloba	ginkgo	
223756569	Ginkgo biloba	ginkgo	
224411630	Ginkgo biloba	ginkgo	
224906745	Ginkgo biloba	ginkgo	
234931941	Ginkgo biloba	ginkgo	153
236943346	Ginkgo biloba	ginkgo	124
303182882	Ginkgo biloba	ginkgo	
304286019	Ginkgo biloba	ginkgo	
316379466	Ginkgo biloba	ginkgo	
235741972	Fraxinus pennsylvanica	green ash	
300273221	Acer saccharum	Hard Maples	
238246903	Crataegus	hawthorns	
300454662	Crataegus	hawthorns	
300998682	Crataegus	hawthorns	
300998838	Crataegus	hawthorns	
315811550	Crataegus	hawthorns	
315812015	Crataegus	hawthorns	
238106165	Gleditsia triacanthos	honey locust	

220538720	Aesculus hippocastanum	horse-chestnut	87		
220540732	Aesculus hippocastanum	horse-chestnut	114		
260079806	Aesculus hippocastanum	horse-chestnut	124	52	43
304038126	Juniperus	junipers			
224225267	Cladrastis kentukea	Kentucky yellowwood			
238110529	Cornus kousa	kousa dogwood			
303185742	Cornus kousa	kousa dogwood			
304530317	Cornus kousa	kousa dogwood			
224909976	Larix	larches			
304287040	Magnolia	magnolias			
319841697	Magnolia	magnolias			
300273652	Acer	maples			
303183358	Acer	maples			
303183573	Acer	maples			
303183888	Acer	maples			
303184037	Acer	maples			
305540785	Acer	maples			
305542563	Acer	maples			
316385993	Acer	maples			
316569408	Acer	maples			
236933257	Carya tomentosa	mockernut	112	78	68 State
220327102	Catalpa speciosa	northern catalpa			
220684879	Quercus rubra	northern red oak	202	110	77
223340912	Quercus rubra	northern red oak			
224232775	Quercus rubra	northern red oak			
224233646	Quercus rubra	northern red oak			
224418115	Quercus rubra	northern red oak			
224879742	Quercus rubra	northern red oak			
224881842	Quercus rubra	northern red oak			
242727729	Quercus rubra	northern red oak			
281848762	Quercus rubra	northern red oak			
300452987	Quercus rubra	northern red oak			
220689616	Picea abies	Norway spruce			
220897091	Picea abies	Norway spruce			
223761559	Picea abies	Norway spruce			
224229246	Picea abies	Norway spruce			
224900215	Picea abies	Norway spruce	111		
224905879	Picea abies	Norway spruce			
224908482	Picea abies	Norway spruce			
234919145	Picea abies	Norway spruce	98		
238115700	Picea abies	Norway spruce			
282969737	Picea abies	Norway spruce			
286599422	Picea abies	Norway spruce			
286601365	Picea abies	Norway spruce			
286619302	Picea abies	Norway spruce			
286621289	Picea abies	Norway spruce			
286645026	Picea abies	Norway spruce			
286645295	Picea abies	Norway spruce			
293875449	Picea abies	Norway spruce			
301000897	Picea abies	Norway spruce			

304025672	<i>Picea abies</i>	Norway spruce	
304285378	<i>Picea abies</i>	Norway spruce	
304288661	<i>Picea abies</i>	Norway spruce	
304288829	<i>Picea abies</i>	Norway spruce	
304293757	<i>Picea abies</i>	Norway spruce	
305530820	<i>Picea abies</i>	Norway spruce	
300999743	<i>Quercus</i>	oaks	
301001639	<i>Quercus</i>	oaks	
305536088	<i>Quercus</i>	oaks	
235740597	<i>Aesculus glabra</i>	Ohio buckeye	
224424015	<i>Maclura pomifera</i>	Osage-orange	
318413655	<i>Quercus lyrata</i>	overcup oak	
220689306	<i>Carya illinoensis</i>	pecan	
220699526	<i>Carya illinoensis</i>	pecan	118
238256615	<i>Carya glabra</i>	pignut hickory	
220330761	<i>Quercus palustris</i>	pin oak	
220683945	<i>Quercus palustris</i>	pin oak	
220684368	<i>Quercus palustris</i>	pin oak	
220701875	<i>Quercus palustris</i>	pin oak	
220900137	<i>Quercus palustris</i>	pin oak	
220909852	<i>Quercus palustris</i>	pin oak	160
220913306	<i>Quercus palustris</i>	pin oak	
223750115	<i>Quercus palustris</i>	pin oak	182
223751223	<i>Quercus palustris</i>	pin oak	154
224197151	<i>Quercus palustris</i>	pin oak	
224223944	<i>Quercus palustris</i>	pin oak	
224226612	<i>Quercus palustris</i>	pin oak	
224230552	<i>Quercus palustris</i>	pin oak	
224235715	<i>Quercus palustris</i>	pin oak	
224415731	<i>Quercus palustris</i>	pin oak	
224416898	<i>Quercus palustris</i>	pin oak	
224419105	<i>Quercus palustris</i>	pin oak	
224420047	<i>Quercus palustris</i>	pin oak	
224426453	<i>Quercus palustris</i>	pin oak	
224427729	<i>Quercus palustris</i>	pin oak	
224877651	<i>Quercus palustris</i>	pin oak	
224882476	<i>Quercus palustris</i>	pin oak	
224885215	<i>Quercus palustris</i>	pin oak	
224885605	<i>Quercus palustris</i>	pin oak	
224886056	<i>Quercus palustris</i>	pin oak	
224886704	<i>Quercus palustris</i>	pin oak	
224887967	<i>Quercus palustris</i>	pin oak	
224888708	<i>Quercus palustris</i>	pin oak	
224892696	<i>Quercus palustris</i>	pin oak	
224894322	<i>Quercus palustris</i>	pin oak	
224897693	<i>Quercus palustris</i>	pin oak	
233136914	<i>Quercus palustris</i>	pin oak	
233138558	<i>Quercus palustris</i>	pin oak	
235738474	<i>Quercus palustris</i>	pin oak	
235739314	<i>Quercus palustris</i>	pin oak	

235739493	Quercus palustris	pin oak			
281850269	Quercus palustris	pin oak			
293874926	Quercus palustris	pin oak			
304528837	Quercus palustris	pin oak			
304529696	Quercus palustris	pin oak			
316367861	Quercus palustris	pin oak			
316369513	Quercus palustris	pin oak			
223766396	Prunus	plums, cherries, and allies			
234342526	Paulownia tomentosa	princess tree			
220897985	Acer rubrum	red maple			
223758955	Acer rubrum	red maple			
283023040	Acer rubrum	red maple			
300272994	Acer rubrum	red maple			
300273406	Acer rubrum	red maple			
301001178	Acer rubrum	red maple			
301001372	Acer rubrum	red maple			
305085016	Acer rubrum	red maple			
305536719	Acer rubrum	red maple			
305537759	Acer rubrum	red maple			
316374505	Acer rubrum	red maple			
220335337	Sassafras albidum	sassafras			
303184229	Sassafras albidum	sassafras			
220532908	Magnolia × soulangeana	Saucer Magnolia			
220905711	Magnolia × soulangeana	Saucer Magnolia			
220909011	Magnolia × soulangeana	Saucer Magnolia	108		
224194454	Magnolia × soulangeana	Saucer Magnolia	121		
233145921	Magnolia × soulangeana	Saucer Magnolia			
300436873	Magnolia × soulangeana	Saucer Magnolia			
318412481	Ilex × attenuata	savannah holly			
233110607	Quercus coccinea	scarlet oak			
234334871	Quercus coccinea	scarlet oak			
316370696	Quercus coccinea	scarlet oak			
318481030	Quercus coccinea	scarlet oak			
224891292	Quercus shumardii	Shumard's oak			
233142267	Quercus shumardii	Shumard's oak			
236937681	Quercus shumardii	Shumard's oak	82		
303186180	Quercus shumardii	Shumard's oak			
316396917	Quercus shumardii	Shumard's oak			
220695116	Acer saccharinum	silver maple			
242514191	Acer saccharinum	silver maple	242	47.4	47.4 State
220530871	Magnolia grandiflora	southern magnolia			
220905188	Magnolia grandiflora	southern magnolia			
220910678	Magnolia grandiflora	southern magnolia			
224200821	Magnolia grandiflora	southern magnolia	134	64	46 State
236763041	Magnolia grandiflora	southern magnolia	136		
282959593	Magnolia grandiflora	southern magnolia			
288618487	Magnolia grandiflora	southern magnolia			
304531511	Magnolia grandiflora	southern magnolia			
304531635	Magnolia grandiflora	southern magnolia			
305532512	Magnolia grandiflora	southern magnolia			

286601568	Picea	spruces			
321449310	Magnolia stellata	star magnolia			
220333211	Acer saccharum	sugar maple			
220537578	Acer saccharum	sugar maple	123		
220691835	Acer saccharum	sugar maple			
220913996	Acer saccharum	sugar maple	118		
224889325	Acer saccharum	sugar maple	133		
281849459	Acer saccharum	sugar maple			
316570835	Acer saccharum	sugar maple			
238263567	Quercus bicolor	swamp white oak	140		
239978068	Quercus bicolor	swamp white oak			
239978720	Quercus bicolor	swamp white oak	147	84	70 State
286600068	Magnolia virginiana	sweetbay magnolia			
300454445	Magnolia virginiana	sweetbay magnolia			
321449033	Magnolia virginiana	sweetbay magnolia			
220331886	Liriodendron tulipifera	tulip tree	174		
220688895	Liriodendron tulipifera	tulip tree			
223754299	Liriodendron tulipifera	tulip tree			
224223387	Liriodendron tulipifera	tulip tree			
224231261	Liriodendron tulipifera	tulip tree			
224234629	Liriodendron tulipifera	tulip tree			
229096817	Liriodendron tulipifera	tulip tree	157		
234924024	Liriodendron tulipifera	tulip tree			
300273814	Liriodendron tulipifera	tulip tree			
283023477	Crataegus phaenopyrum	Washington hawthorn			
220327759	Fraxinus americana	white ash			
220332811	Fraxinus americana	white ash			
220533376	Fraxinus americana	white ash			
220688654	Fraxinus americana	white ash	128		
223765679	Fraxinus americana	white ash			
224199285	Fraxinus americana	white ash			
234921052	Fraxinus americana	white ash	95		
237115574	Fraxinus americana	white ash	94		
281849123	Fraxinus americana	white ash			
304024807	Fraxinus americana	white ash			
304025511	Fraxinus americana	white ash			
304284726	Fraxinus americana	white ash	72	60	57
305085278	Fraxinus americana	white ash			
316380215	Fraxinus americana	white ash			
304038314	Chionanthus virginicus	white fringetree			
224903679	Quercus alba	white oak			
316375444	Taxus	yews			
TOTAL	438 Trees				

Frankfort Cemetery

Botanical & Ornithological Varieties 1921

“The arboretum found here is perhaps more nearly complete than that is found in any other collection in Kentucky.”

“There are sixty-two varieties of trees now growing in these grounds, all or nearly all of which are indigenous to Kentucky.”

Largest Variety
White Pine
Sycamore

Evergreens
Hemlock
Juniper
Arbor vitae
Norway spruce
Silver Fir

Shrub evergreens
Box
Holly
Mahonia
Southern Magnolia

Wahoo

Norway maple
Red maple
Sugar maple
Japanese maple
Birdseye maple
Silver maple

Variegated foliage
Catalpa
Red dogwood
White dogwood
Juneberry
Red bud
Chestnut
Wild cherry

Double bloom peach

Maidenhair

White fringe

Normandy poplar

Smoke tree

Purple leaf beech

Purple normay maple

Linn

Black haw

Red haw

Ironweood

All varieties of:

Catalpa

Red elm

English elm

Oaks:

Red oak

White oak

Pin oak

Burr oak

Cork back oak

Blue ash

White ash

Tulip

Poplar

Cut leaf weeping birch

European larch

Varnish tree

Service berry

Willow

Box elder

Hickory

Washington thorn

Black gum

English alder

Chestnut

Sassafras

Walnut

Colorado blue spruce

Hackberry

Cedar
Beech
Cottonwood
Pecan
Butternut
Mockernut
Shagbark hickory
Chinquapin
Sugar
Rock
Winged umbrella trees

Pawpaw
Hazel
Wild yellow plum
Coffee tree
Yellow bud
Leaved hop tree

The hollies

Black
Red
Striped mountain maples

Buckeye
Buckthorn
Linden
Basswood
Angelica
Tupelo
Great laurel
Sour-wood
Silver-bell
Red ash
Green ash
Black ash

Flowering Shrubbery
Roses,
Lilacs
Spirea in 3 varieties
Golden dell
Rose of Sharon

Crepe myrtle
Peonies
Magnolias
Snowball
Wygelia dentzia
Hydrangea

Bird species:

“There are also found about twenty-five varieties of birds which make their homes, during the summer season, among these trees.”

Thrush
Robin
Red-bird
Kinglet wren
Creeper
Warbler
Swallow
Finch
Humming-bird
Oriole
Lark
Several varieties of woodpeckers

Birds Observed in Frankfort Cemetery
H. Scott Hankla - Nov 2022-Oct 2025
50 Species documented in eBird.org

Common Name	Scientific Name	Date
American Crow	<i>Corvus brachyrhynchos</i>	08 Nov 2022
American Goldfinch	<i>Spinus tristis</i>	21 Aug 2024
American Kestrel	<i>Falco sparverius</i>	25 Jun 2024
American Robin	<i>Turdus migratorius</i>	08 Nov 2022
Baltimore Oriole	<i>Icterus galbula</i>	25 Jun 2024
Bay-breasted Warbler	<i>Setophaga castanea</i>	02 May 2025
Black Vulture	<i>Coragyps atratus</i>	04 Jun 2024
Blue Jay	<i>Cyanocitta cristata</i>	02 May 2024
Brown Thrasher	<i>Toxostoma rufum</i>	29 Apr 2025
Brown-headed Cowbird	<i>Molothrus ater</i>	29 Apr 2025
Canada Goose	<i>Branta canadensis</i>	30 Jan 2025
Carolina Chickadee	<i>Poecile carolinensis</i>	21 Jun 2024
Carolina Wren	<i>Thryothorus ludovicianus</i>	02 May 2024
Chimney Swift	<i>Chaetura pelagica</i>	04 Jun 2024
Chipping Sparrow	<i>Spizella passerina</i>	02 May 2024
Common Grackle	<i>Quiscalus quiscula</i>	02 May 2025
Common Yellowthroat	<i>Geothlypis trichas</i>	15 May 2025
Downy Woodpecker	<i>Dryobates pubescens</i>	08 Nov 2022
Eastern Bluebird	<i>Sialia sialis</i>	09 Aug 2025
Eastern Kingbird	<i>Tyrannus tyrannus</i>	25 Jun 2024
Eastern Wood-Pewee	<i>Contopus virens</i>	02 May 2024
European Starling	<i>Sturnus vulgaris</i>	02 May 2024
Great Crested Flycatcher	<i>Myiarchus crinitus</i>	02 May 2024
Hairy Woodpecker	<i>Leuconotopicus villosus</i>	02 May 2024
House Finch	<i>Haemorhous mexicanus</i>	02 May 2024
House Sparrow	<i>Passer domesticus</i>	20 Sep 2024
Indigo Bunting	<i>Passerina cyanea</i>	02 May 2025
Mourning Dove	<i>Zenaida macroura</i>	02 May 2024
Northern Cardinal	<i>Cardinalis cardinalis</i>	02 May 2024
Northern Flicker	<i>Colaptes auratus</i>	04 Jun 2024
Northern House Wren	<i>Troglodytes aedon</i>	15 May 2025
Northern Mockingbird	<i>Mimus polyglottos</i>	08 Nov 2022
Northern Parula	<i>Setophaga americana</i>	02 May 2025
Pileated Woodpecker	<i>Dryocopus pileatus</i>	21 Jun 2024
Red-bellied Woodpecker	<i>Melanerpes carolinus</i>	08 Nov 2022
Red-eyed Vireo	<i>Vireo olivaceus</i>	02 May 2024
Red-shouldered Hawk	<i>Buteo lineatus</i>	21 Jun 2024
Red-tailed Hawk	<i>Buteo jamaicensis</i>	08 Nov 2022
Red-winged Blackbird	<i>Agelaius phoeniceus</i>	02 May 2025
Ruby-throated Hummingbird	<i>Archilochus colubris</i>	23 Aug 2025
Song Sparrow	<i>Melospiza melodia</i>	08 Nov 2022
Summer Tanager	<i>Piranga rubra</i>	02 May 2024
Tennessee Warbler	<i>Leiosthlypis peregrina</i>	02 May 2024
Tufted Titmouse	<i>Baeolophus bicolor</i>	02 May 2024
Turkey Vulture	<i>Cathartes aura</i>	08 Nov 2022
White-breasted Nuthatch	<i>Sitta carolinensis</i>	21 Jun 2024

Wild Turkey	Meleagris gallopavo	10 Oct 2025
Yellow-billed Cuckoo	Coccyzus americanus	28 May 2025
Yellow-breasted Chat	Icteria virens	15 May 2025
Yellow-rumped Warbler	Setophaga coronata	02 May 2024
Yellow-throated Vireo	Vireo flavifrons	29 Jun 2025