

NCTA Arboretum Walking Tour



Nebraska College of Technical Agriculture
Ag Hall
404 E 7th Street, Curtis, NE 69025

About NCTA

The Nebraska College of Technical Agriculture (NCTA) is a renowned educational institution in Curtis, Nebraska. NCTA holds a prominent position in the state's higher education system, offering specialized programs focused on agricultural and veterinary sciences.

The college serves as a hub for students seeking hands-on, career-focused education in the field of agriculture. With a strong emphasis on practical training, NCTA equips students with the skills and knowledge necessary to succeed in the ever-evolving agricultural industry.

The history of the Nebraska College of Technical Agriculture dates back to the early 1900s, when it was created as an agriculture high school.

Our Mission

The mission of the NCTA Arboretum is to support the statewide system of arboretum sites by establishing and maintaining a quality educational collection of native and adaptable plants that aid students and the community in developing a sense of the culture and beauty of southwest Nebraska.

Our Site

NCTA is in Curtis, on Highway 23, seven miles east of Highway 83. Curtis is in Frontier County and is the largest town in the county.

Located in southwest Nebraska, Frontier County is between Lincoln County and Red Willow County. NCTA sits on the north end of Curtis, occupying 126 acres.

Vegetation

The NCTA Arboretum consists of many native and nonnative species of trees, shrubs, and plantings. The natural and man-made arboretum play an important role in the environment and enjoyment of the campus population and visitors. The trees, shrubs, ground cover, and flowers are key elements of the campus, providing focal points and environmental significance to the community. Trees are thoughtfully selected due to the low humidity and dry climate. The NCTA Arboretum is home to a variety of birds, squirrels, rabbits, deer, gophers, and more.



About NCTA Arboretum

The Nebraska College of Technical Agriculture (NCTA) Arboretum has been an affiliated member site of the Nebraska Statewide Arboretum (NSA) since 1985.

The NSA was established to facilitate an understanding and appreciation of Nebraska species and vegetation through the establishment of arboreta on selected state sites. The NSA has assisted many individuals and communities with funding and planting.



Audio Tour



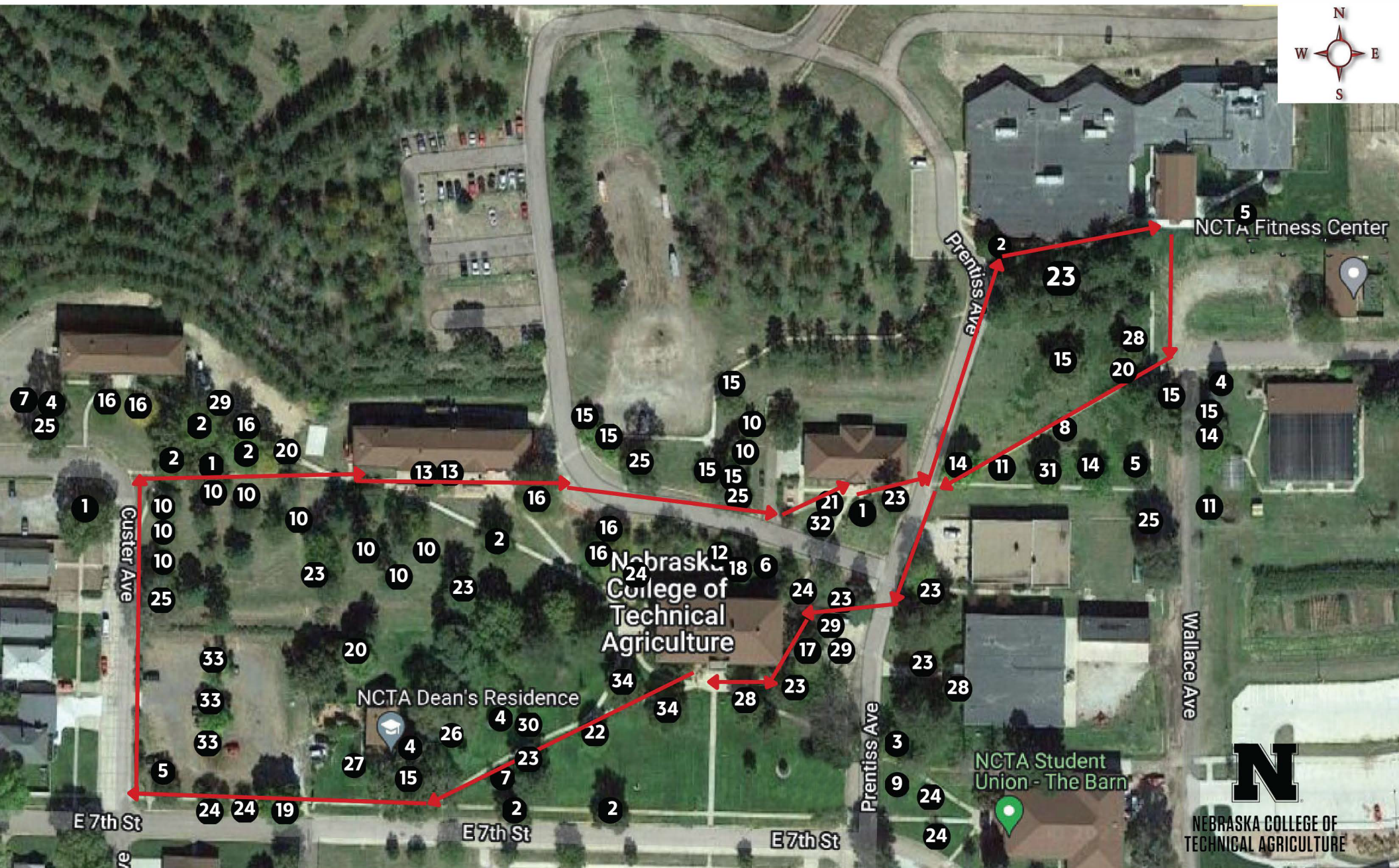
Scan to listen to tour of the Arboretum.

Treeplotter



Scan to see all the trees on the NCTA Arboretum and the city of Curtis.

Self Guide Map



Common Name	Scientific Name	Facts	Mature Height	Mature Spread	Bloom Time
1 American Elm	<i>Ulmus americana</i>	Grow in average, medium moisture, well-drained soils in full sun. Tolerant of light shade.	60' to 80'	40' to 70'	March to April
2 American Linden	<i>Tilia americana</i>	Easily grown in average, medium moisture, well-drained soils in full sun to part shade.	50' to 80'	30' to 50'	June
3 Amur Corktree	<i>Phellodendron Amurense</i>	Best grown in fertile, humusy, medium moisture, well-drained loams in full sun.	30' to 45'	30' to 60'	May to June
4 Blue Spruce	<i>Picea pungens</i>	Easily grown in average, acidic, medium moisture, well-drained soils in full sun.	30' to 60'	10' to 20'	Non-flowering
5 Bur Oak	<i>Quercus macrocarpa</i>	Easily grown in average, dry to medium, well-drained soils in full sun.	60' to 80'	60' to 80'	April
6 Canada Red Chokecherry	<i>Prunus virginiana</i>	Grow in average, dry to medium, well-drained loams in full sun to part shade	20' to 30'	15' to 20'	April to May
7 Catalpa	<i>Catalpa speciosa</i>	Easily grown in average, medium to wet, well-drained soils in full sun to part shade.	40' to 70'	20' to 50'	May to June
8 Cherry Plum	<i>Prunus cerasifera</i>	Grow in average, medium moisture, well-drained loams in full sun to part shade.	15' to 25'	15' to 20'	April
9 Chinkapin Oak	<i>Quercus muehlenbergii</i>	Easily grown in average, medium, well-drained soils in full sun.	40' to 60'	50' to 70'	April
10 Eastern Red Cedar	<i>Juniperus virginiana</i>	Easily grown in average, dry to moist, well-drained soils in full sun.	30' to 65'	8' to 25'	Non-flowering
11 Eastern White Pine	<i>Pinus strobus</i>	Easily grown in acidic, medium moisture, well-drained soil in full sun.	50' to 80'	20' to 40'	Non-flowering
12 False Cypress	<i>Chamaecyparis pisifera</i>	Easily grown in average, medium moisture, well-drained soils in full sun to part shade.	3' to 5'	3' to 5'	Non-flowering
13 Golden Rain Tree	<i>Koelreuteria paniculata</i>	Easily grown in average, dry to medium, well-drained soil in full sun.	30' to 40'	30' to 40'	June to July
14 Green Ash	<i>Fraxinus pennsylvanica</i>	Easily grown in average, medium wet, well-drained soils in full sun.	50' to 70'	35' to 50'	April to May
15 Hackberry	<i>Celtis occidentalis</i>	Best grown in moist, organically rich, well-drained soils in full sun.	40' to 60'	40' to 60'	April to May
16 Honeylocust	<i>Gleditsia triacanthos</i>	Best grown in organically rich, moist, well-drained soils in full sun.	60' to 80'	60' to 80'	May to June
17 Japanese Zelkova	<i>Zelkova serrata</i>	Easily grown in average, medium wet, well-drained soils in full sun.	50' to 80'	50' to 80'	March to April
18 Juniper	<i>Juniperus communis</i>	Superior tolerance for cold temperatures and superior intolerance for heat and humidity.	5' to 15'	9' to 12'	Non-flowering
19 Littleleaf Linden	<i>Tilia cordata</i>	Easily grown in average, medium, well-drained soils in full sun to part shade.	50' to 70'	35' to 50'	June
20 Kentucky Coffeetree	<i>Gymnocladus dioicus</i>	Best grown in moist, organically rich, well-drained soils in full sun.	60' to 80'	40' to 55'	May to June
21 Mugo Pine	<i>Pinus mugo</i>	Grow in moist, well-drained loams in full sun.	15' to 20'	25' to 30'	Non-flowering
22 Pin Oak	<i>Quercus palustris</i>	Easily grown in average, medium to wet, acidic soils in full sun.	50' to 70'	40' to 60'	April
23 Ponderosa Pine	<i>Pinus ponderosa</i>	Grow in average, medium moisture, well-drained sandy to gravelly loams in full sun.	60' to 125'	25' to 30'	Non-flowering
24 Prairie Fire' Crabapple	<i>Malus 'Prairifire'</i>	Best grown in medium moisture, well-drained, acidic loams in full sun.	15' to 20'	15' to 20'	April to May
25 Siberian Elm	<i>Ulmus pumila</i>	Grow in average, dry to medium, well-drained soils in full sun. Tolerant of light shade.	50' to 70'	40' to 70'	March to April
26 Sugar Maple	<i>Acer saccharum</i>	Easily grown in average, medium moisture, well-drained soil in full sun to part shade.	40' to 80'	30' to 60'	April
27 Sugarberry	<i>Celtis laevigata</i>	Easily grown in medium to wet, organically rich, well-drained soils in full sun.	60' to 80'	60' to 80'	April to May
28 Swamp White Oak	<i>Quercus bicolor</i>	Easily grown in average, medium to wet, acidic soil in full sun.	50' to 60'	50' to 60'	April
29 Titarian Maple	<i>Acer tataricum</i>	Easily grown in moist, organically rich, well-drained soils in full sun to part shade.	15' to 20'	15' to 20'	April
30 Tulip Tree	<i>Liriodendron tulipifera</i>	Best grown in moist, organically rich, well-drained loams in full sun. Tolerates part shade.	60' to 90'	30' to 50'	May to June
31 Wafer Ash Hoptree	<i>Ptelea trifoliata</i>	Easily grown in average, dry to medium, well-drained soils in part shade to full shade.	15' to 20'	15' to 20'	June
32 Weeping Norway Spruce	<i>Picea abies 'Pendula'</i>	Easily grown in average, acidic, evenly moist, well-drained soils in full sun.	4' to 15'	4' to 15'	Non-flowering
33 White Ash	<i>Fraxinus americana</i>	Best grown in moist, organically rich, well-drained loams in full sun.	60' to 80'	60' to 80'	April to May
34 White Oak	<i>Quercus alba</i>	Best grown in rich, moist, acidic, well-drained loams in full sun.	50' to 80'	50' to 80'	May