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Site 1215: Brewin Farm, Jefferson County, Township 5N, Range 16E, Section 8, NE 1/4. 1954-06-30

[s.l.]: [s.n.], 1954-06-30

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STAND RECORD

FORESTS

Stand No. 1215

Name: Brewin Farm

County: Jefferson

Date: June 30, 1954

Size of Stand: 25 acres

Forest Type: elm-swamp white open

Topography: flat low swampy area

original sedge prairie

Condition of Stand:

The land has been owned continuously by the Brewin family, the original homesteaders for 100+ years. The stand has been grazed during this time but not cut. The grazing has very evidently kept down tree reproduction on the stand would have long since become a swamp hardwoods. The old open grown elms and swamp white oaks are evidently the "pioneer" trees altho the lindens are probably as old.

Locality:

T: 5N

R: 16E

Sec: 8 NE

Observers: Bray

Size of Area Sampled: 15

Soil Type: very loamy sand

Slope: slight Directions toward Mud Creek

Open Grown Trees:

% Canopy:

Stumps:

1.	4.	7.	10.
2.	5.	8.	11.
3.	6.	9.	12.

Soil Data:

	pH	N	P	K	Ca	Mg	Org. Mat.	Colloids	W.H.C.
A ₀									
A ₁									
A ₂									
B									

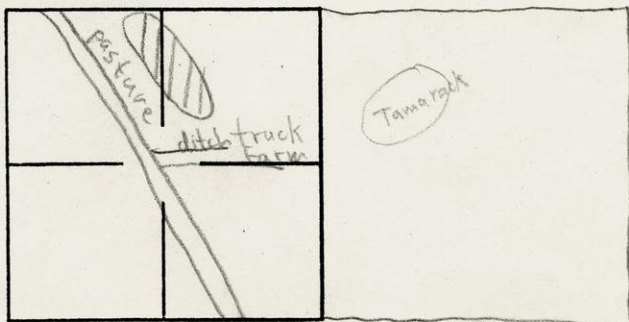
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

Map:



The entire low area Northwest of Palmyra drained (poorly since land has artificial drainage ditches) by the Mud & Scuppernon Creeks is a low prairie and sedge meadow with scattered elms and an occasional swamp white with several tamarack swamps.

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1215

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am							360 PD			90
F. nigra ^{smooth undersides leaves more white}								220 C	280	
Juglans cin										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba				200 180	110					
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer					680	10				
Ulmus amer	800 11ft	280 210	600 270			760 640	PD C	90	740	60
Ulmus fulva	1155									
Quercus bicolor with all bicolor features				660	2				820	2
Distance	51	17	39	21	42	21	33	21	36	11

open grown, largest tree in neighborhood, first large limbs 10ft

2011 RECORD 18E2

Source: *Author's calculations*.

50 1.00

POINT RECORD TREES

SOUTHERN HARDWOODS

2 Stand No. 1215

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum						470	0!			
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am				270						
F. nigra										
Juglans cin										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba										
Q. ellipsoid										
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer								430		
Ulmus amer	1000 700	210 430	380 680	114 3 in 1205	0 170		230 900		180	190 130
Ulmus fulva										
Abicolor					310	0	620	0	740	0
Distance	27	30	27	27	27	33	42	51	28	17

old tree
very scrubby bark
seen - leaves

01345428

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WORLD RECORD TIMES

2000WQ7AH 42311002

.OH bnsjz

45.04 net 67.40

PLANT ECOLOGY

impossible to win

$$16820 \overline{) 50.00}$$
$$\begin{array}{r} 16820 \overline{) 14810.0} \\ \underline{13640} \\ 1170 \\ \underline{1170} \\ 0 \\ \underline{0} \\ 0 \end{array}$$
$$\begin{array}{r} 16820 \overline{) 218900} \\ \underline{112600} \\ 106300 \\ \underline{95400} \\ 10900 \end{array}$$
$$\begin{array}{r} 72 \\ 16\ 825 \overline{) 121800} \\ \underline{117740} \\ 40600 \end{array}$$
$$\begin{array}{r} 20 \quad 820 \overline{) 12180.0} \\ \underline{16400} \\ 5800 \end{array}$$
$$\begin{array}{r} 20820 \\ \times 23 \\ \hline 41640 \\ 41640 \\ \hline 476860 \end{array}$$
$$\begin{array}{r} 20,820 \overline{) 1600.00} \\ \underline{4160} \\ 1840 \\ \underline{4160} \\ 0 \end{array}$$
$$\begin{array}{r} 20,820 \overline{) 490.00} \\ \underline{416,400} \\ 73,600 \\ \underline{73,600} \\ 0 \end{array}$$

207

POINT RECORD TREES

SOUTHERN HARDWOODS

F

pen

D

 3
 %F %Pen %D DFD
 Stand No. 1215

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum						1	1	470	02	02
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										
Celtis occ										
Crataegus sp.										
Fagus grand										
Fraxinus am						3	3	720	07	06
F. nigra						2	2	500	05	04
Juglans cin										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba						2	2	490	05	04
Q. ellipsoid						1				
Q. macrocarpa										
Q. rubra										
Q. velutina										
Tilia amer					490	3	3	1600	07	06
Ulmus amer	170 260	190 620	200	260		19	30	1480	63	60
Ulmus fulva										
Larix laricina			50			1	1	50	02	02
Q bicolor				460	360	8	8	480	26	16
Distance	36	35	39	24	51	39	50	20820		

 3940
 4450

w distance is Tamarack bog