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Site 1200: Green County, Township 4N, Range 7E, Section 32. 1952-08-29

[s.l.]: [s.n.], 1952-08-29

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STAND RECORD

FORESTS

Stand No. 1200

Name:

Locality:

County:

Green

Date:

August 29, 1952

T: 4N

R: 7E

Sec: 32

SE

Observers:

Bray

Size of Stand: 15 acres

Size of Area Sampled: 15 acres

Forest Type: bur oak opening

Soil Type:

Topography: level to sloping

Slope: 15°

Directions

Partly SW
some SECondition of Stand: no cutting; pastured once but prairie
vegetation returning

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									

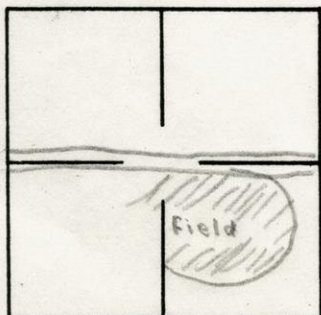
DEPTH

CHARACTERISTICS (Color, Texture, Structure, etc.)

A ₀	
A ₁	
A ₂	
B	

Parent Material:

Map:



POINT RECORD TREES

STATION NO.	1	2	3	4	5	6	7	8	9	10
Acer rubrum										
A. saccharum										
Betula papy.										
Carpinus car										
Carya cord										
C. ovata										45
Celtis occ										12 64°
Crataegus sp.										12 33
Fagus grand										
Fraxinus am										
F. nigra										
Juglans cin										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot										
Quercus alba	39	33	16	28	25	27	39	45	41	35
Q. ellipsoid	76° 6	64° 6	28° 6	55° 10	48° 10	54° 12	76° 15	86° 21	80° 5½	70° 6½
Q. macrocarpa	110 35	420 85	40 45	100 280	45 350	110 380	130 660	400 35	150 75	350 45
Q. rubra	8 60°	6 56°	6½ 44°	5½ 72°	12½ 76°	6½ 62°	18½ 102°	8½ 35°	20 82°	12 64°
Q. velutina	30	28	23	36	39	31	57	19	42	
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	14	42½	34	27	20	18	31½	15	22½	34

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										
F. nigra										
Juglans cin										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot	23									
Quercus alba	45 55	13	21 40	16	27	12	30	30	42	23
Q. ellipsoid	280 45 40	230 65	94 352 105	31 65	540 6	160 55	60 4ft	60 9	820 8	234 13
Q. macrocarpa	65 85	70	70	200	420	160	390	50	85	50
Q. rubra	45 85	50 94	44 104	54	85	65	62	210 85	100	20
Q. velutina	23	25	23	27	44	45	31	70		
Tilia amer						23		35	21	20
Ulmus amer										
Ulmus fulva										
Distance	32 1/2	17	28	28	26 1/2	9 1/2	47 1/2	28	7	27

D/ac 3840

472

80/acre

Index 1806 $\frac{173}{29} = 5.9$

25

basal
area
173first
9height
290

POINT RECORD TREES

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										
F. nigra										
Juglans cin										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot					36					
Quercus alba	33	24	25	33	72	34	21	22	25	30
Q. ellipsoid	66° 94	47° 62	50° 74	61° 52	51° 102	66° 12	40° 8	48° 64	50° 64	60° 64
Q. macrocarpa	100 150	60 40	190 240	220 170	60 180	130 210	50 240	60 45	220 110	180 70
Q. rubra	84 80°	94 43°	94 90°	94 62°	124 64°	54 454	104 60°	74 25°	104 52°	78 30°
Q. velutina	41	22	47	31	33	23	30	15	26	16
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	13½	27½	18	29	32	38	24	6½	12½	18½

POINT RECORD TREES

SOUTHERN HARDWOODS

Stand No. 1200

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										
F. nigra										
Juglans cin										
J. nigra										
Ostrya virg										
Populus gran										
P. tremul										
Prunus serot								30		
Quercus alba	35	32	34	41	39	16	28	60	13	36
Q. ellipsoid	70° 12	66° 12	62° 12	80° 52	76° 12	30° 208	55° 8	125° 170	20° 10	72° 5
Q. macrocarpa	160 100	80 150	150 140	230 250	190 230	35° 180	110° 55	180° 75	65° 180	180° 90
Q. rubra	12 48°	154° 60°	150° 45°	61° 64°	74° 62°	282° 85°	64° 35°	161° 58°	74° 310	72° 62°
Q. velutina	25	30	23	31	31	44	19	29	16	31
Tilia amer										
Ulmus amer										
Ulmus fulva										
Distance	14	13	28	19½	24	12	19	34	12½	12

18774

7182

126/acre

141-5.7
26 20Ba
14926
hg.