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[s.l.]: [s.n.], 1958-07-03

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County Lurean

Date July 3, 1958

Stand No 12

Location T20N-R2E Sec 34, NW

	1	2	3	4	5	6	7	8	9	10
(40)	15	20	13	40	36	18	13	12	42	20
<i>Pinus banksiana</i>	21	27	13	58	64	12	15	23	13	15
	23	27	15	63	55	94	26	20	50	58
	12	21	13	97	72	23	27	50	55	43

Pinus serotina

P. ellip

Pop tremuloides

Pop. grand.

(10.71)	6.5	3.5	3.5	4.5	7.0	10.0	4.0	8.0	10.5	11.5
(857.0)	9.0	10.0	4.5	8.5	17.0	13.5	13.0	4.5	14.0	12.0
TREE DISTANCES	9.0	5.5	11.5	6.5	12.5	13.0	3.5	10.5	18.5	18.0
	19.0	14.0	8.0	14.0	10.0	11.5	6.0	20.0	7.5	24.0

(9.09)	11.5	7.0	4.0	21.5	5.0	13.5	4.5	6.0	8.0	2.5
SAPLING DISTANCES	19.0	8.0	6.0	3.0	8.5	23.0	3.5	10.5	7.0	6.0
	4.0	8.5	9.0	19.0	7.5	21.0	4.0	10.0	12.5	7.5
(727.5)	23.0	8.5	5.0	15.0	22.5	17.5	13.5	11.5	3.0	14.0

	11	12	13	14	15	16	17	18	19	20
Pinus banksiana (39)	18	14	72	35	24	49	12	54	15	42
	14	13	156	52	18	13	18	101	15	60
	12	21	95	142	16	12	60	16	15	77
		47	75	128	19	21	18	12	23	90

Prunus serotina

Q. ellip (1)	35									

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Pop Trem

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TREE DISTANCES	6.5	7.0	10.0	11.0	4.0	5.0	5.0	2.5	5.0	5.5
	9.0	8.5	14.0	20.0	5.5	3.0	12.0	10.5	5.5	7.5
	16.0	12.5	14.5	18.0	13.5	16.5	13.0	11.5	20.0	7.0
	12.0	9.5	14.5	19.0	4.0	13.5	22.0	14.0	15.0	16.5

SAPLING DISTANCES	3.0	6.0	10.0	7.5	12.0	4.0	4.5	3.0	4.0	8.0
	3.0	6.5	10.5	4.0	7.0	1.0	4.5	1.5	4.0	16.0
	3.5	8.0	15.0	9.0	10.5	2.0	7.0	8.0	20.5	10.0
	9.5	13.0	30.0	7.0	6.5	4.0	9.0	4.5	7.0	9.0

Central Wisconsin Conservation Area

STAND No 12
3304

Tree Data Summary Sheet

Tree	No. Pts	No Trs	Total Dom.	No. Pts Sap.	No Sap.	D% Sap	Seedl.	F% Seedl.	F% Trees	% Sam F Trees	D % Trees	Dom % Trees	I.I	C.I	
<i>Acer rubrum</i>															
<i>Amelanchier</i>															
<i>Betula papyrifera</i>															
<i>Populus grand.</i>				1	1	1.25									
<i>Populus trem.</i>				5	5	6.25									
<i>Prunus serotina</i>				3	3	3.75									
<i>Pinus banksiana</i>	20	79	3028	20	64	80.0			100	95.2	98.8	98.8	292.8	292.8	292.8
<i>Pinus strobus</i>															
<i>Pinus resinosa</i>															
<i>Quercus alba</i>															
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	1	1	35	6	7	8.75			5	4.8	1.2	1.2	7.2	7.2	144
<i>Larix laricina</i>															
TOTALS	21	80	3063	35	80	100.0			105	100.0	100.0	100.0	300.0	300.0	307.2

Prairie

Ave. Distance between trees: 10.71
 Number Trees / Acre: 380
 Dominance / Acre: 14,554
 Ave. B.A.: 38.3

Ave Sapling Distance: 9.09
 Number Saplings / Acre: 527
 Ave Shrub Distance: 5.51
 Ave Percent Canopy Cover: 21.2

Seplings

12

1.15
1.90
.40
2.30
.70
.80
.85
.85
.40
.60
.90
.50
2.15
.30
1.90
1.50
.50
.85
.75
2.25
1.35
2.30
2.10
1.75
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1.35
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1.05
1.00
1.15
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2.05
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1.60
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7 2.75 *

(12)

Campy

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17.00 *

(12)

TREES

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2.00
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1.65
85.70 *

Shrubs

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	8
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	3
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	3
	1
	3
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	1
	1
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	6
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	1
	1
	2
	1
	1
	1
	3
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	4
	2
.1	4
.1	6
.3	1
.5	0
	4
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	4
	6
	5
	4
	8
.1	2
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.6	5
.2	2
	4
	1
	5
	1
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	3
	3
	1
	2
	3
	5
	5
	7
	9
	2
	1
	2
	2
4.4	1 *

(5.51)

(441.0)

SHRUB DISTANCES

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

*Myrica*5 3
4 2
8 2
3

3

Gaylussacia

7

1 0
3 0
0
114 0
16 0
31 0
504 5
0
0
015 22
15 4
13 1
65 2
30 1 5
4 5
2 7
3 9*Rubus blackberry*

4

0 1 .5 1 0
1 1 1 .5 0
1 1 1 2 0
6 2 3 4 22 4
61 5
12 1
2 2*Ilex*

12

*Prunus penns*4
8
12*Spiraea*2
1
6
5*Rosa sp*

3

(21.2)

(1700.0)

CANOPY COVER

5	20	30	15	20	0	50	10	0	0	5	10	50	0	40	20	0	0	15	20
10	50	50	5	30	0	20	20	5	0	0	10	20	15	90	10	0	5	25	50
75	50	30	25	10	10	85	50	10	0	30	25	30	50	80	10	5	30	25	30
30	10	10	25	10	0	50	10	10	20	10	10	10	10	30	30	5	10	10	30

HERB FREQUENCY

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Vaccinium angust</i>	✓	✓		✓		✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<i>Rubus pubescens</i>		✓	✓	✓				✓									✓	✓		✓
<i>Gaultheria</i>				✓																✓
<i>Fragaria</i>						✓	✓													
<i>Lythrum</i>	✓	✓			✓		✓						✓							
<i>Pteridium</i>				✓	✓												✓	✓		
<i>Myrica</i>	✓																	✓		
<i>Antennaria m.</i>	✓	✓	✓															✓		
Black cherry seed																				
Black Oak seed.	✓				✓		✓	✓		✓		✓	✓					✓	✓	
<i>Melampyrum</i>			✓				✓			✓						✓				
<i>Urtica sess.</i>	✓																			✓
<i>Gaylussacia</i>			✓	✓							✓						✓	✓		
<i>Rubus blackberry</i>		✓		✓	✓	✓	✓	✓	✓			✓			✓	✓				✓
<i>Apocynum</i>		✓						✓												
<i>Panicum</i>		✓																		
<i>Krigia</i>			✓																	
<i>Horaceum aur.</i>							✓													
<i>Helianthemum</i>			✓		✓							✓								
<i>Ilex</i>																				
Jack pine seedling				✓					✓	✓					✓					
<i>Lupinus</i>												✓								
<i>Spiraea</i>														✓						
<i>Aster ppg</i>																	✓			

HERB FREQUENCY

[illegible]