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[s.l.]: [s.n.], 1958-06-27

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County: Inman
Location: T10N-R2E, 18 NW

page - 1
Date: June 27, 1958

STAND NO 5

	1	2	3	4	5	6	7	8	9	10	
<i>Q. ellip.</i>	34 103	14 28 101 56	30 36 21 85	20 21.5 110.0 43	36 24 28 30	12 23 64 37	99 158 32 53	55 130 76 1	77 14 64 18	84 45 17.5	(36)
<i>Pinus strobus</i>	12							602			(2)
<i>Q. alba</i>	22										(1)
<i>Acer rubrum</i>											
<i>Prunus</i>											
<i>Pinus manglesiana</i>											

(14.54)	(1163.5)	6.5	6.0	14.0	11.5	4.0	19.0	16.5	7.5	4.0	9.5
Tree distances		6.0	7.0	7.0	10.0	12.5	12.5	19.0	27.0	16.0	15.0
		32.0	21.0	20.5	16.0	7.5	15.0	23.0	13.0	22.5	13.0
		13.5	22.0	22.0	22.5	15.0	25.0	27.0	27.0	20.0	11.5
		4.5	3.0	4.0	6.0	4.0	19.0	4.0	8.5	9.0	4.5
Sapling distances		15.0	9.5	14.5	17.0	13.5	12.5	5.5	10.0	4.0	6.0
		10.5	12.5	18.0	21.0	4.5	19.0	16.0	17.5	17.5	8.5
(12.01)	(960.5)	13.5	12.0	24.0	9.0	11.5	18.0	23.0	22.0	9.0	7.0

County
Location

	11	12	13	14	15	16	17	18	19	20	
<i>Q. ellip</i>	31- 82 120 1	28- 20 34- 23 1	13- 14 128 1	15- 62 16 31 1	42 24 16 31 1	13- 77 34- 42 11	37 17- 100 67 111	19 41 22- 19 111	109 24- 54 1	34- 44 39 63 1	(35)

Pinus strobus

111	111	111	11	11		111	111	1
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Q. alba

12 (1)

Acer rubrum

1	1
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Prunus

1

Prunus banksiana

102	29 21
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(3)

Prunus pennsylv

85

(1)

Populus grand.

1

Tree distances

4.0	3.0	3.5	10.5	9.5	11.5	11.0	2.5	12.0	3.0
15.0	7.5	6.5	8.5	21.0	11.5	9.0	19.0	23.0	5.5
14.0	15.5	12.5	14.0	25.0	10.5	22.0	13.0	10.0	13.0
18.5	20.5	9.0	18.0	28.0	18.0	33.0	13.5	19.0	20.0

Sapling distances

8.0	9.0	14.0	15.0	4.0	4.5	4.0	3.0	11.5	3.5
12.0	12.5	9.5	18.0	15.5	12.5	8.5	5.0	18.0	2.0
14.5	20.5	25.0	21.5	23.0	18.0	15.5	6.5	16.0	10.0
6.0	12.5	13.5	15.5	9.0	22.0	14.5	11.5	16.5	6.0

Central Wisconsin Conservation Area

STAND No 5

Tree Data Summary Sheet

3297

Tree	No. Pts	No Trs	Total Dom.	No. Pts Sap.	No Sap.	D% Sap	Seedl.	F% Seedl.	F% Trees	% Sum F Trees	D % Trees	Dom % Trees	I.I	C.I	
<i>Acer rubrum</i>				5	5	6.25									
<i>Amelanchier</i>															
<i>Betula papyrifera</i>															
<i>Populus grand.</i>				1	1	1.25									
<i>Populus trem.</i>															
<i>Prunus serotina</i>				2	2	2.5									
<i>Pinus banksiana</i>	3	4	264	1	1	1.25			15.0	10.7	5.0	6.0	21.7	21.7	21.7
<i>Pinus strobus</i>	2	2	614	14	37	46.25			10.0	7.1	2.5	13.9	23.5	117.5	117.5
<i>Pinus resinosa</i>	1	1	85						5.0	3.6	1.25	1.9	6.7	20.1	20.1
<i>Quercus alba</i>	2	2	34	2	2	2.5			10.0	7.1	2.5	0.8	10.4	41.6	41.6
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	20	71	3417	16	32	40.0			100.0	71.4	88.7	77.4	237.5	475.0	475.0
<i>Larix laricina</i>															
TOTALS	28	80	4414	40	80	100.0			140.0	99.9	99.9	100.0	299.8	675.9	675.9

Average

Ave. Distance between trees: 14.54Number Trees / Acre: 206Dominance / Acre: 11,371Ave. B.H. : 55.2Ave Sapling Distance: 12.01Number Saplings / Acre: 302Ave Shrub Distance: 4.75Ave Percent Canopy Cover: 56.6

⑤

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(5)

TREES

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(5)

Saplings

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96.05 *

SHRUB DISTANCES

STAND No 5

380.5

4.75

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

Corylus americana

1	3	0	8		9		14	5	2		1					0	3	0	
3	7	0	8	5					2		1					0	3	0	
8	8	0	3						3		1					0	3	2	
5	6	2	14													0		1	

Gaylussacia

				0				4	4		19	13			2				1	0
				1					4.5		24				3				0	0
				3					11.5		9				3				1	1
				8											8				0	1

Myrica

				2	8	10				5	10	5	2							
				5	8							4	3							
				7								4	9							
													11							

Rubus-blackberry

						10												7		
						11														

Diervilla

						5		13												
						8														

CANOPY COVER (%)

56.6

4530.0

90	75	80	60	95	0	0	50	30	75	50	80	75	0	60	90	85	90	30	50
85	90	90	5	90	0	0	20	30	75	50	30	25	5	60	90	85	95	20	50
50	90	90	80	90	5	30	80	70	90	80	95	90	0	80	95	50	90	40	20
85	95	90	80	85	10	10	80	40	75	90	20	40	0	30	85	95	90	50	25

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>Gaultheria</i>	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓			✓	✓	✓	✓	✓	✓
<i>Fragaria</i>								✓	✓	✓	✓									
<i>Rubus pubescens</i>						✓	✓													
<i>Pteridium</i>	✓	✓	✓	✓		✓		✓	✓	✓				✓	✓			✓	✓	✓
<i>Corylus americana</i>	✓		✓								✓					✓		✓	✓	✓
<i>Aster macro</i>	✓		✓		✓			✓					✓				✓	✓		✓
<i>Diervilla loniceric</i>												✓						✓		
<i>Urtica sessili</i>	✓					✓				✓	✓	✓	✓							
Black oak seedling	✓	✓					✓	✓				✓	✓		✓					
<i>Aralia nudicaulis</i>																				
<i>Smilacina racemosa</i>					✓							✓	✓							
<i>Lysimachia quadr</i>		✓	✓			✓	✓	✓			✓	✓	✓		✓	✓				
<i>Anemone quin</i>		✓			✓			✓												
<i>Potentilla simplex</i>			✓				✓	✓	✓	✓										
<i>Lupinus</i>																				
<i>Apocynum</i>																				
<i>Krigia</i>					✓		✓	✓	✓	✓										
<i>Aster saggit.</i>					✓		✓	✓				✓					✓			✓
<i>Gaylussacia</i>					✓				✓	✓	✓	✓			✓				✓	✓
<i>Myrica</i>						✓						✓								
<i>Trientalis</i>					✓															
<i>Prenanthes alba</i>																				
<i>Antennaria sp</i>							✓	✓				✓								
<i>Houstonia</i>								✓												
<i>Achillea mille</i>								✓												
<i>Maianthemum</i>									✓	✓		✓								
White pine seed.										✓						✓	✓			
<i>Panicum</i>												✓								
<i>Rubus black berry</i>																	✓			