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CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: Jackson Co

DATE: July 24

STAND NO. 29

LOCATION: T₂N-R₂W Sec 5

Jack pine has been selectively cut from this stand

48
45

	1	2	3	4	5	6	7	8	9	10
Quercus ellipsoidalis (37)	34 17	82 33 52 86	53 74 20 34	25 144 35 20	32 37 57 43	18 29 23 53	40 30 57 69	23 113 29	43 26 47 102	52 73 97 88
Pinus banksiana (1)	24									
Pinus resinosa	///									
Pinus strobus										
Populus tremuloides										
Populus grandidentata										
Acer rubrum Betula papyrifera										
Quercus alba (2)	60							12.0		
Tree Distances	19.0 14.5 15.0 36.0	21.0 17.0 11.5 18.0	10.0 13.5 27.0 38.0	13.0 20.0 17.0 25.0	13.0 15.0 9.0 34.0	9.5 10.0 13.5 50.0	18.0 25.0 23.0 29.0	12.0 28.0 52.0 19.5	21.5 25.0 23.0 55.0	28.0 12.0 15.0 35.0
Sapling Distances	7.5 26.0 35.0 60.0	12.0 15.0 10.5 33.0	2.0 6.0 27.0 35.0	42.0 46.0 55.0 30.0	16.0 40.0 26.0 41.0	2.0 20.0 19.0 34.0	11.0 22.0 60.0 50.0	25.0 28.0 12.5 12.0	10.5 28.0 48.0 17.0	12.0 24.0 34.0 20.0

CENTRAL WISCONSIN CONSERVATION AREA

COUNTY: _____

DATE: _____

STAND NO. 29

LOCATION: _____

	1	2	3	4	5	6	7	8	9	10
<i>Quercus ellipsoidalis</i> (5)	33 48 85 29	47 79 33 26	72 46 33	42 38 24	92 98 26 54	36 20 74 72	19 30 22 50	42 25 46 48	57 68 92	80 36 52 20
<i>Pinus banksiana</i> (2)			15						14	
<i>Pinus resinosa</i>										
<i>Pinus strobus</i>										
<i>Populus tremuloides</i>										
<i>Populus grandidentata</i> (1)				30						
<i>Betula papyrifera</i>										
Tree Distances	6.0 16.0 38.0 5.5	10.5 14.5 10.5 17.5	18.0 32.0 22.0 11.0	17.0 17.0 24.0 40.0	9.5 10.5 12.0 35.0	18.5 23.0 24.0 31.0	11.5 27.5 45.0 20.0	21.5 23.5 23.0 50.0	26.0 10.0 17.5 37.0	10.5 13.0 26.5 37.0
Sapling Distances	30.0 31.0 22.0 40.0	38.0 35.0 16.0 18.0	25.0 13.5 15.0 57.0	4.0 10.0 14.0 10.5	8.5 27.0 32.0 40.0	10.0 14.0 10.5 29.0	4.0 8.0 29.0 30.0	10.0 20.5 18.5 33.0	25.0 22.0 19.5 11.5	11.5 24.0 40.0 30.0

Central Wisconsin Conservation Area

STAND No 29

3321

Tree Data Summary Sheet

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>				1	1	1.25									
<i>Amelanchier</i>															
<i>Betula papyrifera</i>															
<i>Populus grand.</i>	1	1	30	9	11	13.75			5.0	3.8	1.25	0.8	5.8	24.9	11.6
<i>Populus trem.</i>															
<i>Prunus serotina</i>															
<i>Pinus banksiana</i>	3	3	53	20	49	61.25			15.0	11.5	3.75	1.4	16.6	16.6	16.6
<i>Pinus strobus</i>				1	1	1.25									
<i>Pinus resinosa</i>															
<i>Quercus alba</i>	2	2	72	1	1	1.25			10.0	7.7	2.5	1.9	12.1	43.6	48.4
<i>Q. macrocarpa</i>															
<i>Q. rubra</i>															
<i>Q. velutina</i>															
<i>Q. ellipsoidalis</i>	20	74	3714	12	17	21.25			100.0	76.9	92.5	95.9	265.3	265.3	530.6
<i>Larix laricina</i>															
TOTALS	26	80	3869	44	80	100.0			130.0	99.9	100.0	100.0	299.8	350.4	607.2

Measure

Ave. Distance between trees: 21.91Number Trees/Acre: 91Dominance/Acre: 4404Ave. B.A. : 48.4Ave Sapling Distance: 24.16Number Saplings/Acre: 75Ave Shrub Distance: 6.96Ave Percent Canopy Cover: 19.2

STAND NO. 29

SHRUB DISTANCES

(556.5)

(6.96)

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Gaylussacia baccata</i>	6						8 11 23	4 4 7 8		5 2 2	4 5			15		9 11	6 2 2 4			
<i>Rubus-blackberry</i>									11 1					13 15		6			11	
<i>Myrica asplenifolia</i>	3 4 3		3 4 4 3	6 25 10							12					11 2				
<i>Ilex verticillata</i>																				
<i>Corylus americana</i>		3 3 4 3		24	3 4 3 4	2 3 3 3	17		12 10 8		12	1 2 4 3	5 12 8 14	10	6 12 14 3		10 14		8 5 4	5 5 4 3
<i>Prunus pensylvanica</i>																				
Canopy Cover (%)	0 0 0 5	20 30 50 30	50 75 0 0	25 10 10 0	5 0 0 5	30 50 50 20	0 0 0 0	0 0 0 0	0 0 0 0	50 75 0 0	75 80 75 50	50 20 15 50	5 0 0 15	0 0 0 0	5 10 75 50	0 0 5 10	0 0 0 0	5 5 0 0	50 75 75 0	75 30 30 70

(19.2)

(1535)

STAND NO. 29

HERB FREQUENCY

[illegible]

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<i>Louastonia longifolia</i>																				
<i>Lilox verticillata</i>																				
<i>Lirigia biflora</i> ✓					✓										✓					✓
<i>Loniceria canadensis</i>																				
<i>Lupinus perennis</i> ✓													✓							
<i>Lycopodium complanatum</i>																				
<i>Lysimachia quadrifolia</i> ✓ ✓			✓		✓			✓	✓	✓	✓		✓		✓		✓	✓		✓
<i>Maianthemum canadense</i>																				
<i>Melampyrum lineare</i>																				
<i>Mitchella repens</i>																				
<i>Myrica asplenifolia</i> ✓			✓			✓									✓		✓			✓
<i>Onoclea sensibilis</i>																				
<i>Osmunda Claytoniana</i>																				
<i>Osmunda regalis</i>																				
<i>Panicum sp.</i> ✓															✓				✓	
<i>Pinus banksiana</i> seedl.						✓									✓					
<i>Pinus strobus</i> seedling																				
<i>Pinus resinosa</i> seedl.																				
<i>Polygala paucifolia</i>																				
<i>Populus trem.</i> seedling																				
<i>Populus grand.</i> seedling					✓								✓						✓	
<i>Potentilla simplex</i>																				
<i>Potentilla tridentata</i>																				
<i>Prenanthes alba</i>																				
<i>Prunus pensylvanica</i>																				
<i>Pteridium aquilinum</i> ✓	✓	✓		✓					✓	✓		✓	✓				✓	✓		✓
<i>Pyrola elliptica</i>																				
<i>Quercus alba</i> seedling																				
<i>Quercus ellip.</i> seedling ✓	✓	✓		✓		✓		✓		✓	✓		✓				✓			✓
<i>Rubus-blackberry</i>										✓		✓								
<i>Rubus pubescens</i>										✓										
<i>Rosa spp.</i> ✓			✓					✓			✓		✓				✓		✓	
<i>Smilax herbacea</i>																				
<i>Trientalis borealis</i>																				
<i>Smilicina racemosa</i>											✓									
<i>Streptopus roseus</i>																				
<i>Uvularia sessilifolia</i>																				
<i>Vaccinium angustifolium</i> ✓	✓	✓	✓	✓	✓	✓			✓	✓	✓	✓				✓		✓	✓	
<i>Viburnum acerifolium</i>																				

[illegible]