

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
1	R 9	W 2	22		14	100	45	red pine	unevenaged	N		40-49 years	0	
comnts Fmd : Thinned in 2000 - j pine removed. Fair to good form on r pine 12-16" dbh 1-2 log heights. W pine saplings 8-16' throughout the stand. Aspen, j pine seedlings/saplings in more open areas. Associated r maple saplings from stump sprouts.														
2	R 9	W 2	92		12	90	45	red pine	unevenaged	N		30-39 years	0	
comnts Fmd : Thinned in 8/90 - j pine removed. Good form on r pine 10-14" dbh 1-3 log heights. Good w pine sapling growth 8-20' tall, well stocked in areas. W pine, r pine, j pine seedling establishment 6" - 1' in height. R maple saplings from stump sprouts. Associated w pine poletimber and sawtimber - low to fair quality.														
3	R 9	W 2	10		12	90	45	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Fair to good r pine 8-14" dbh, 1 log heights. Trees are just self pruning so short heights to the first heavy limbs. Areas of more open grown and limby trees. Good w pine sapling establishment 6-10' tall. Scattered r maple saplings. Cut in 7/00, j pine, aspen, mixed softwood removed and w pine, r pine thinned.														
4	R 6	W 1	3	44	7	110	50	red pine	immature	N		30-39 years	0	
comnts Fmd : Fair to good r pine poletimber 3-7" dbh, 2-3 stick heights. Scattered, LOW quality aspen component. Associated w pine and j pine poletimber. W pine saplings 6-10' tall,														
5	W 6	M 3	40	66	10	110	50	white pine	two aged	N		20-29 years	0	
comnts Fmd : Well formed w pine sawtimber and poletimber. 8-18" dbh. Associated good quality r pine. Moderate to heavy r maple sapling understory 3-8' tall. B spruce/fir saplings. W pine, r pine seedlings 6" - 1' established in skid trails. W birch snags throughout the stand.														
6	W 6	M 2	22		11	140	50	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : Good form to w pine and r pine sawtimber. Heavy r maple, spruce/fir understory 4-10' tall. W pine saplings 3-6' tall. North end of stand has a low quality inclusion - heavier to open grown spruce, r maple and scattered, limby w pine.														
7	J 3	J 3	33	16	2	0	45	jack pine	immature	N		50-59 years	0	
comnts Fmd : Good j pine regen 8-12' tall 1-3" dbh. Scattered residual r pine, w birch, and r maple poletimber. Small pockets of aspen regen 8-10' tall. Final harvested in 9/91														
8	R 6	M 1	36	71	10	130	44	red pine	two aged	N	shelterwood-seed	within 0-9 years	1	natural regeneration
comnts Fmd : R pine intermixed with mature j pine. Well formed r pine 8-14" dbh, 3 - 5 sticks, 1 log heights. J pine 10" dbhs 4 -5 stick heights. Scattered w pine throughout. Pockets of low quality aspen and w birch. R maple saplings throughout the stand. Isolated areas of r pine stocking 140 -150 BA. Remove merchantable j pine, aspen, thin r pine and w pine to 40 -50 BA where appropriate. Protect w birch and any oak. Scarify for r pine/ j pine regen. MO is for r pine, though a component of w pine regen is also expected, secondary MO j pine/aspen. Wld : leave spruce and maple saplings for structural and species diversity, leave birch and oak when they occur. Leave white pine, didn't see much in the stand														
9	J 6	X 0	12	71	9	100	50	jack pine	mature	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : Overmature j pine, areas of mortality. 8-12" dbh, 4 -6 stick heights. Associated, scattered r pine w pine poletimber. Scattered b spruce sapling "clumps". Remove merchantable j pine and thin r pine/w pine to 20-30 BA where needed. Keep w birch and oak. Due to decline of the stand and to avoid adjacency issues, recommend an early entry, treating with adjacent stand 55, Compartment 14 in 2008 YOY. Scarify and follow up planting if necessary. MO is j pine, no secondary MO Wld : leave spruce for structural diversity. Leave white pine, maple saplings and birch and oak for species diversity.														
10	R 5	X 0	50	43	8	60	50	red pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : R pine poletimber 8-10" dbh 3 stick heights - short/limby trees. Scattered associated aspen and b spruce saplings. W pine poletimber component. Widely scattered j pine r pine seedlings 1' tall, though excellent r pine seedling establishment in old access road. Final harvest done 7/01														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
11	R 6	M 1	18		8	80	50	red pine	unevenaged	N		50-59 years	0	
comnts Fmd : R pine poletimber 6-10" dbh. Larger diam r pine, w pine component. W pine, r pine, r maple saplings established. Final harvest done 8/01, j pine removed. Scarified as Stand 34 in 7/01 (FTP #41-515)														
12	W 9	M 2	4		12	100	54	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : Mixed stand of w pine and r pine sawtimber. Good quality r pine, fair w pine. R maple saplings from stump sprouting 6-12' tall. Widely scattered hemlock component. Scattered w pine sapling establishment. Thinning completed 8/01														
13	R 6	M 1	35	43	8	110	55	red pine	immature	N		10-19 years	0	
comnts Fmd : Mix stand of r pine and j pine. J pine is mature but appears healthy 10-14" dbh. R maple, w pine saplings throughout. Aspen poletimber component. Areas of higher stocking of j pine throughout. Hold until next cutting cycle to provide for diversity and timber sustainability unless forest pests heavily impact the stand and widespread mortality/decline occurs. If so, remove merchantable j pine and aspen, thinning r pine and w pine to 40-50 BA. Retain w birch and any oak														
14	R 9	M 1	8		12	170	55	red pine	unevenaged	N		10-19 years	0	
comnts Fmd : R pine, w pine sawtimber stand 12-14" dbh 1-3 log heights. Associated r pine, w pine poletimber. R maple, w pine saplings 3-12' tall. Mature aspen component. Narrow stand along the road.														
15	J 6	R 1	30	43	9	110	52	jack pine	mature	N		10-19 years	0	
comnts Fmd : Mixed r pine, j pine stand 6-12" dbh 3 -5 stick heights. Associated w pine poletimber. R pine, w pine r maple saplings - fairly open understory. J pine appears in good condition currently. Hold until next cutting cycle for diverstiy and timber sustainability.														
16	J 6	X 0	118	43	9	140	55	red pine	mature	N	shelterwood-seed	within 0-9 years	2	natural regeneration
comnts Fmd : Mature j pine. Well formed 4-6 stick heights R maple saplings and r pine poletimber throughout the stand. Areas higher stocking of j pine. Scattered w pine saplings. Remove merchantable j pine and aspen. Where needed thin w pine r pine to 40 - 50 BA or 1/3 BA . Protect w birch and any oak. Scarify for R pine regen. MO for r pine, expecting a component of w pine to become established secondary MO for j pine/ aspen. Wld : leave white pine (not much in the stand), birch and oak, and spruce for structural diversity. Protect maple saplings for species diversity														
17	J 1	J 1	10	6	1	0	43	jack pine	in process of regeneration	N		60-69 years	0	
comnts Fmd : Appears to be originally heavily burned in the past, producing a more sterlie soil - grasses and sweetfern present. Slowly seeding in to j pine with seedlings 1-2' tall scattered throughout. Small aspen sapling inclusion. Area was final harvested 8/01 by removing j pine and thinning r pine and w pine.														
18	R 6	F 1	7	66	11	110	50	red pine	two aged	N		10-19 years	0	
comnts Fmd : Mixed stand of w pine and r pine poletimber/sawtimber with associated j pine. R pine/w pine is poorer quality - heavy limbs and crook. J pine appears healthy. B spruce, r maple, w pine saplings 4-16' tall. North end of stand has better form to r pine, south end of stand heavier to j pine.														
19	W 5	F 3	7		8	50	45	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : low quality mixed pine. W pine poletimber predominate 6-8" dbh. Scattered w pine sawtimber inclusions. Associated b spruce saplings and minor j pine poletimber component. Treat with stand 19 when 19 is reentered.														
20	W 9	F 2	14		12	110	50	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : Well formed w pine. B spruce/fir, r maple saplings in understory 4-8' tall. W pine r pine seedlings 6" - 1' tall. Thinned 7/00														
21	R 5	W 2	54		10	60	50	red pine	unevenaged	N		30-39 years	0	
comnts Fmd : Previously thinned - j pine was removed . Good form to r pine and w pine. W pine saplings 3-16' tall throughout the stand. Scattered, previously semi open areas are heavily stocked with w pine saplings 6-10' tall. Thinning done 8/01														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	A c r e s	Age	avg. D B	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
22	W 6	F 2	4		10	190	50	white pine	unevenaged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Heavily stocked w pine poletimber and sawtimber 8-14" dbh 4-7 stick heights. Associated r pine sawtimber 14-16" dbh. Scattered low quality r maple poletimber. B spruce/fir saplings 3-10' tall. W pine saplings in more open areas. Prescribe with st 23 in next cutting cycle.</p>														
23	W 9	F 2	82		12	120	45	white pine	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Mixed w pine, r pine. Good form 10-16" dbh 1-3 log heights, 4-6 stick pulp heights. W pine, b spruce/fir, r maple saplings. West end has a LOW quality j pine w pine inclusion, semi-open with high mortality on j pine.</p>														
24	J 5	W 1	44	40	7	60	45	jack pine	low quality	N		40-49 years	0	
<p>comnts Fmd : J pine 4-8" dbh 2-3 stick heights - limby. Scattered r pine poletimber inclusions among scattered openings. Aspen component 4-6" dbh. Scattered pockets of good quality w pine, r pine sawtimber 10-16" dbh</p>														
25	J 6	W 2	153	70	9	100	48	jack pine	two aged	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Mixed stand of j pine and r pine. Much of j pine is showing weak crowns due to JPBW, but trees are of good form and heights. W pine saplings 8-10' throughout and scattered, associated limby w pine. R maple saplings. West side of the stand is more heavily stocked to r pine. Remove merchantable j pine and aspen. Thin r pine, w pine to 20-30 BA where needed. Protect w birch and any oak</p> <p>Wld : leave a few large rotten aspen. Leave birch, oak and any spruce for structural diversity. Leave maple saplings for species diversity</p>														
26	R 9	F 2	48		12	170	50	red pine	unevenaged	N		10-19 years	0	
<p>comnts Fmd : Excellent formed r pine and w pine - tall, 2-4 log heights, 5-8 stick pulp heights. Fir, w birch, r maple understory. Upland b spruce component.</p>														
27	J 6	W 2	31	73	9	120	50	jack pine	two aged	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Good j pine. Areas of noticeably weak tops from successive JPBW attacks. 4-6 stick heights 8-10" dbh. Associated r pine. W pine, r maple b spruce saplings throughout, 3-10' tall. South end of the stand has higher stocking of limby w pine. Remove merchantable j pine, aspen. Thin w pine and r pine to 20-30 BA where needed to promote seedling establishment. Keep w birch and oak. Scarify or plant if needed for j pine. MO for j pine, no secondary MO.</p> <p>Wld : leave spruce and maple saplings for structural and species diversity. Leave oak and birch.</p>														
28	R 9	M 3	21		12	120	50	red pine	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Well formed r pine sawtimber 1-3 log heights. W pine sawtimber component. R maple saplings 4-8' in understory. W pine, r pine seedlings in skid trails. Thinned in 11/01</p>														
29	R 9	M 3	12		14	140	60	red pine	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Excellent form to r pine sawtimber and poletimber. 4-6 stick heights 1-3 logs. Also good form to w pine sawtimber. R maple saplings, fir understory. Hold for next cutting cycle to treat with Stand 28</p>														
30	R 6	J 1	69	5	10	70	50	red pine	two aged	N		50-59 years	0	
<p>comnts Fmd : Stand had j pine removed, currently an R6 - scattered j pine and r pine seedlings 1-2' overall. Does not appear to be successful regen at this time. Older residual r pine over scattered j pine r pine seedlings. Open areas throughout the stand that were heavier to j pine before the cut. Final harvested 7/02 MO was for j pine</p>														
31	R 9	W 2	35		12	200	50	red pine	unevenaged	Y		10-19 years	0	
<p><u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity</p> <p>comnts Fmd : Mixed r pine and w pine sawtimber. Excellent form 10-16" dbh 4-7 sticks. R maple w pine b spruce saplings throughout. Widely scattered w birch poletimber. High stocking levels of r pine runs in pockets with lower stocked areas in between. Hold until next cutting cycle for diverstiy, travel corridor and timber sustainability.</p>														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. DBH	Tot. BA	Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
32	W 9	W 2	11		14	70	50	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : Mixed w pine r pine sawtimber 1-2 log heights - limby. Good w pine regen 4-10' tall with occassional r pine sapling. R maple saplings. Final harvested 9/30 - j pine removed and r pine/w pine thinned														
33	J 3	J 3	67	15	2	0	55	jack pine	immature	N		40-49 years	0	
comnts Fmd : good j pine regen 1-2" dbh 8-10' tall. Scattered residual r pine poletimber														
34	J 6	W 1	37	68	9	140	50	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Mature, well formed j pine. Evidence of weak tops from previous JPBW. R pine poletimber throughout. W pine, r maple sapling in understory 8-10' tall. Hold until next cutting cycle for diversitiy and timber sustainability unless forest pest impacts cause widespread mortality/furthur decline. If so, remove merchantable j pine, aspen, thin r pine w pine to 20 -30 BA . MO would be for j pine, would need scarification or planting if required.														
35	W 4	A 1	33		6	40	50	white pine	sparse	N		50-59 years	0	
comnts Fmd : W pine, r pine poletimber residual from previous cut. Aspen sapling 3-4' tall mainly confined to the south end of the stand. Scarified as Stand 43 in 6/04. Regen check in 05/07 showed 215 trees/acre. Little j pine regen														
36	J 6	W 1	79	68	9	130	50	red pine	two aged	Y	shelterwood-seed	within 0-9 years	1	natural regeneration
comnts Fmd : J pine 8-12" dbh 4-6 sticks height - showing heavy damage from JPBW, weak crowns. Associated r pine poletimber 8-12" dbh - good form. W pine poletimber component, especially in northwest area of the stand. Widely scattered aspen and w birch. R maple spruce/fir w pine sapling understory 3-10' tall. Remove merchantable j pine, aspen. Thin r pine w pine to 40-50 BA where needed. Scarify for r pine regen. MO for r pine expecting concurrent w pine regen. secondary MO j pine/aspen. Leave w birch and oak Wld : leave understory spruce and maple for diversity. Leave birch and oak.														
37	J 0	J 0	32	4	0	0	45	jack pine	nonstocked	N		50-59 years	0	
comnts Fmd : stand regenerating from final harvest in 2003. Scarified as Std 57 (FTP #509) in 8/02. Regen survey in 5/07 showed 274 trees/acre- mainly r pine and w pine seedlings. WIDELY scattered j pine seedlings, mainly in road edges and skid trails where mineral soils was well exposed. Fair amount of r pine and w pine poletimber residual from previous cut widespread dead terminal leaders on r pine. Follow up regen check may be needed														
38	R 9	M 1	8		12	140	50	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : well formed r pine sawtimber and w pine poletimber. R maple sapling understory. R pine seedlings in old skid trails from previous cut. Previously thinned in 2003 by removing j pine and thinning r pine/w pine.														
39	R 4	W 1	12	5	8	20	50	red pine	sparse	N		60-69 years	0	
comnts Fmd : Heavy blueberry/reindeer moss. Scattered low quality r pine w pine poletimber - residual left from previous cut. Very little regen. Some of the r pine have very weak crowns. Final harvested having j pine removed and r pine w pine thinned. Scarified as Stand 54 in 8/2 2002 (FTP#509) Regen check 5/07 showed 342 trees/acre- mainly r pine w pine.														
40	J 6	J 1	141	68	10	120	48	jack pine	two aged	Y	final harvest	within 0-9 years	1	natural regeneration
comnts Fmd : J pine 8-12" dbh 4-6 stick heights. HEAVY JPBW damage ,tree mortality/tip flagging/top dieback. Overall scattered r pine and w pine poletimber and saplings but the north and west ends of stand have areas of higher stocking. Remove merchantable j pine and any associated aspen, if any. Thin r pine w pine to 20-30 BA where necessary. Protect w birch and any oak. Scarify for j pine regen, plant if needed. MO for j pine, no secondary MO Wld : leave spruce and red maple for structural and species diversity. Leave white pine (not much in the stand) and birch and oak.														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B	Tot. BA	Site Indx							
41	J 6	J 2	53	44	7	100	50	jack pine	immature	N		20-29 years	0	
<p>comnts Fmd : J pine 4-8" dbh 2-3 stick heights. Associated larger diameter j pine scattered throughout. Scattered r pine poletimber and small aspen pockets 4-6" dbh. Moderate to heavy JPBW tip flagging at western end of stand as the stand transitions to Stand 40 where heavy JPBW damage has occurred. As stand progresses eastward, evidence of JPBW lessens. Stand first planted in 1937 and failed, replanted with r pine in 1963 and had successful j pine volunteers at that planting.</p>														
42	J 6	W 1	42	73	8	120	52	jack pine	two aged	Y	final harvest	within 0-9 years	1	natural regeneration
<p>comnts Fmd : Overmature j pine 8-12" dbh 4-6 sticks tall. Weak crowns, pockets of mortality. Associated r pine poletimber. Widely scattered w pine poletimber. Remove merchantable j pine, aspen, thin w pine/r pine to 20-30 BA where needed. Scarify for j pine regen, plant if necessary. MO for j pine, no secondary MO</p> <p>Wld : leave white pine (not much in the stand). Leave spruce for structural diversity and leave birch and oak.</p>														
43	R 9	M 1	39		12	130	55	red pine	unevenaged	N	thinning	within 0-9 years	2	
<p>comnts Fmd : EXCELLENT r pine sawtimber and poletimber. Scattered inclusions of lower quality r pine, w pine with j pine component. Thin r pine, w pine to 80-90 BA or remove 1/3 BA. Remove merchantable j pine and scattered aspen. Leave w birch and spruce.</p> <p>Wld : leave birch and oak and maple saplings for species diversity</p>														
44	J 6	M 1	10	67	9	100	50	jack pine	mature	Y	final harvest	within 0-9 years	2	natural regeneration
<p>comnts Fmd : J pine 7-12" dbh 4-6 sticks. Scattered r pine and w pine poletimber. W pine and r maple saplings. J pine has been impacted heavily by JPBW- heavy tip flagging/weak crowns. Remove merchantable j pine, thin r pine w pine to 20-30 BA if needed. Leave w birch. Scarify for j pine regen, plant if needed. MO for j pine, no secondary MO</p> <p>Wld : leave white pine (not much in the stand), birch, oak and spruce for structural diversity.</p>														
45	R 4	J 2	14	52	10	30	50	red pine	two aged	N		40-49 years	0	
<p>comnts Fmd : fair form to r pine 8-14":dbhs 3-5 sticks tall. Associated w pine poletimber. In more open areas weak j pine saplings are established 4-10' tall. Inclusions of higher stocking of r pine w pine with w pine saplings . Final harvest completed 11/91</p>														
46	R 9	W 1	7	61	12	90	50	red pine	two aged	N		30-39 years	0	
<p>comnts Fmd : well formed r pine sawtimber 8-16" dbh. W pine sawtimber and saplings. Scattered r maple stump sprouting.</p>														
47	J 3	J 3	11	24	2	0	50	jack pine	immature	N		50-59 years	0	
<p>comnts Fmd : Excellent j pine sapling growth 6-10' tall - very high stocking levels. Grass ground cover, seems to be slightly wetter site - middle of the stand has an obviously high water table grass pocket, likely seasonally ponded. Direct seeding by snowmobile 1983 Soil: Croswell - Spot Complex</p>														
48	W 5	M 2	15		9	60	48	white pine	unevenaged	N		20-29 years	0	
<p>comnts Fmd : Mixed pine stand. W pine, r pine, j pine poletimber. Scattered low quality aspen. Widely scattered w birch. Large diameter w pine component 18-22"dbh. R maple, w pine saplings.</p>														
49	J 3	J 3	25	26	3	0	50	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : J pine 4-5" dbhs just moving into poletimber size class. Scattered r pine. Scarified fall 1982, direct seeded 03/83</p>														
50	J 6	X 0	4	53	8	160	50	jack pine	mature	N		10-19 years	0	
<p>comnts Fmd : J pine 8-12" dbh 3-5 sticks. High ground leatherleaf site. Scattered w pine, r pine poletimber. Soil: Croswell - Spot Complex</p>														
51	J 3	J 3	50	16	2	0	50	jack pine	immature	N		40-49 years	0	
<p>comnts Fmd : J pine saplings 8-10' tall. Scattered r pine poletimber. W pine, r maple and aspen sapling component. Final harvested 10/91</p>														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
52	V 0	V 0	1		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : lowland leatherleaf bog pocket, seasonally ponded. Soil: Croswell - Spot Complex														
53	J 6	F 2	7	67	9	100	50	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : J pine 9-12" dbh 4-6 sticks. B spruce poletimber 4-8" dbh, undestory of b spruce saplings 4-10' tall and minor component of r maple saplings. Scattered w pine. Upland leatherleaf pockets. Hold until next cutting cycle for diversity and timber sustainability. Soil: Croswell-Spot Complex														
54	W 9	F 3	29		16	70	50	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : Mixed stand of w pine and r pine sawtimber. Good form to r pine, fair to w pine. 12-18" dbhs. B spruce sapling and poletimber throughout, saplings 10-12' tall. Very low quality r maple poletimber and saplings. Scattered aspen. Soil: Croswell-Spot Complex														
55	V 0	V 0	5		0	0		bog or muskeg	nonstocked	N		not scheduled	0	
comnts Fmd : lowland leatherleaf bog pocket, seasonally ponded. Soil: Croswell - Spot Complex														
56	V 0	V 0	2					bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : lowland leatherleaf /sedge opening. Seasonally ponded. SC8 = ERA North Branch Lakes White Pines Dry Mesic Northern Forest, as determined by MNFI. Soil: Croswell-Spot Complex														
57	V 0	V 0	2					bog or muskeg	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : lowland leatherleaf /sedge opening. Seasonally ponded. SC8 = ERA North Branch Lakes White Pines Dry Mesic Northern Forest, as determined by MNFI. Soil: Croswell-Spot Complex														
58	R 9	F 2	32		16	120	53	red pine	old growth (potential or actual)	N		10-19 years	0	
comnts Fmd : Well formed r pine and w pine sawtimber 12-18" dbhs. Associated low quality w pine poletimber. B spruce poletimber and saplings in understory. Scattered aspen and r maple. Minor component of fir poletimber. W pine, fir saplings 6-15' tall throughout. Southeast portion of the stand has a b spruce poletimber inclusion. SC8= North Branch Lakes White Pine dry northern mesic forest. Timber SC 6. Soil: Croswell-Spot complex														
59	F 6	F 2	17		8	120	50	spruce-fir (uplands-including upland black spruce)	unevenaged	N		10-19 years	0	
comnts Fmd : Upland b spruce 3-6 sticks tall, 6-10" dbh. Areas of lower ground leatherleaf inclusions, seasonally ponded. Upland j pine inclusions with w pine scattered throughout. R maple poletimber and low quality aspen. B spruce r maple sapling understory. Soil: Croswell- Spot Complex														
60	J 2	X 0	8	24	2	0	45	jack pine	low quality	N		50-59 years	0	
comnts Fmd : Small, stunted j pine in low area 6-10' tall 1-2" dbh. Leatherleaf ground cover, open areas - the stand likely sits in a frost pocket resulting in the poor growth. Direct seeding by snowmobile in 1983 Soil: Croswell - Spot Complex														
61	J 3	J 3	2	24	2	0	50	jack pine	immature	N		40-49 years	0	
comnts Fmd : Good j pine regen 6-10' tall. Direct seeded by snowmobile 1983. Soil: Croswell - Spot Complex														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA								
62	J 0	X 0	62	5		0	50	jack pine	nonstocked	N		50-59 years	0	
comnts Fmd : High incidence of residual r pine, w pine poletimber from previous cut, widely scattered areas of R4. Northern edge has heavy leatherleaf with scattered j pine seedlings 1' high, overall low occurrence of j pine seedling establishment. Final harvest done 11/01 Scarified 7/02														
63	R 8	W 1	13	62	12	60	50	red pine	two aged	N		30-39 years	0	
comnts Fmd : R pine 10-14" dbh. Widely scattered large diameter old aged r pine. Associated w pine poletimber. R pine w pine saplings 3-8' tall. Scattered b spruce and r maple saplings. Fairly open understory stand - thinned 11/01.														
64	J 3	J 3	51	16	2	0	50	jack pine	immature	N		50-59 years	0	
comnts Fmd : good j pine regen 8-10' tall, scattered r pine and w pine residual. Small areas of low quality aspen regen 8-10' tall. Cut in 11/91														
65	R 6	W 1	12		9	120	50	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : R pine 4-20" dbh 3-4 sticks tall, 1-2 log heights. Pulp quality, sawlog diameter w pine and scattered super canopy w pine. W pine, r maple, r pine, b spruce saplings in understory. Fir seedlings in old skid trails. Stand thinned 11/01														
66	R 6	W 1	11		9	120	55	red pine	unevenaged	N		20-29 years	0	
comnts Fmd : Good form to r pine 4-18" dbh, 2-5 stick heights, scattered sawtimber. Associated low quality w pine. W pine saplings 4-8' tall. Stand thinned in 11/01														
67	J 6	F 1	96	68	8	130	50	jack pine	mature	Y		10-19 years	0	
<u>Treatment Limiting Factors:</u> Delayed treatment for age/size class diversity														
comnts Fmd : Variable stand, originally planted to r pine and j pine. Areas of nearly pure j pine to mix of j pine and r pine with well stocked r pine poletimber inclusions throughout. Southeast portion of the stand has a small w pine sawtimber inclusion. J pine for the most part is healthy. B spruce poletimber component in southwest area of the stand. W pine, b spruce/fir understory. Hold for age/size class diversity and for sustained timber availability next cutting cycle.														
68	W 9	M 2	58		14	130	52	white pine	unevenaged	N		10-19 years	0	
comnts Fmd : Large diameter w pine and r pine 8-18" dbh. Good form on r pine, w pine is fair. R maple, b spruce/fir sapling understory 3-10' tall. Widely scattered w birch and aspen - in decline. B spruce poletimber component.														
69	J 6	F 1	79	68	9	110	47	red pine	two aged	Y	shelterwood-seed	within 0-9 years	2	natural regeneration
comnts Fmd : J pine 6-10" dbh 4-6 sticks tall. Mixed with r pine 8-16" dbh 4-5 sticks, 1-2 logs. Associated w pine, b spruce/fir, r maple understory. J pine impacted heavily by JPBW - major tip flagging and top dieback. Remove j pine, aspen, b spruce. Thin r pine, w pine to 40-50 BA where needed. Scarify for r pine regen. Protect w birch and any oak. MO is for r pine though w pine and j pine regen is also expected, along with small aspen inclusions. Secondary MO for j pine Wld : leave oak, birch and a component of spruce for structural diversity. Leave some large wolfy white pine.														
70	W 9	F 3	99		13	130	50	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : W pine 10-18" dbh 1-3 log heights. Associated r pine sawtimber and poletimber Hemlock poletimber and sawtimber component. Heavy r maple, beech, spruce/fir sapling understory. North end of the stand transitions to R6/J6 with r pine more prevalent. Scattered low quality aspen component.														
71	M 6	M 3	150		12	90	50	northern hardwood	unevenaged	N		30-39 years	0	
comnts Fmd : Residual beech 12-20" is mainly gone from the stand - BBD, bark is sloughing off and widespread beech snap. Widely scattered w pine and hemlock throughout. Good regen - beech and r maple stump sprouting 3-10' tall, light fir component in understory. North end of the stand is transitional to low quality w pine and hemlock. Avg dbh shows sawtimber but not sawtimber quality to be classes as such. Species code 99=yellow birch and r maple. Thinned 8/04														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 15

Entry Year: 2009

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	avg.			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
				Age	DBH	Tot. BA							
72	N 0	N 0	2			0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : sedge/leatherleaf marsh, seasonally ponded													
73	N 0	N 0	11			0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : sedge/leatherleaf marsh, seasonally ponded Soil: Histisols and Aquent													
74	W 9	M 3	23	15	90	60	white pine	unevenaged	N		30-39 years	0	
comnts Fmd : Large diamter w pine 8-20", fair to good form. Beech r maple saplings. Scattered hemlock poletimber and saplings. Soil: Paquin Sand. Thinned 8/04													
75	W 9	M 3	5	14	90	50	white pine	unevenaged	N		30-39 years	0	
comnts Fmd : Fair to well formed w pine sawtimber 2-4 log heights. Heavy beech sapling and r maple stump sprouts - r maple heavily browsed by deer. Associated hemlock poletimber and saplings. Thinned 8/04													
76	N 0	N 0	5			0	marsh	nonstocked	N		not scheduled	0	
comnts Fmd : sedge/leatherleaf marsh, seasonally ponded Soil: Histisols and Aquent													
77	M 6	M 3	89	7	70	50	northern hardwood	old growth (potential or actual)	N		40-49 years	0	
comnts Fmd : Heavy beech sapling understory with r maple sapling component. Overstory beech is for the most part dead - BBD. Far west end of stand has fair quality M6 inclusion. 16" diameter limit cut in 6/80. SC 8: HCVA Two Hearted wild river 1/4 mile zone. Timber SC 5													
78	W 9	M 3	25	15	120	57	white pine	old growth (potential or actual)	N		20-29 years	0	
comnts Fmd : Good quality w pine sawtimber 1-3 log heights, 10-24" dbh. Heavy understory of beech and r maple saplings. Associated fir saplings. West end of stand has hemlock component. SC8: HCVA Two Hearted Wild River 1/4 mile zone timber SC 6													
79	W 6	F 3	55	10	130	50	white pine	unevenaged	N		20-29 years	0	
comnts Fmd : W pine poletimber stand with inclusions of M6- beech, r maple. Hemlock component, small amount of fir poletimber. Beech overstory shows heavy mortality from BBD. Thick fir understory except in the M6 inclusion. Soil: Croswell - Spot Complex													
80	L 0	L 0	17			0	lowland brush	nonstocked	N		not scheduled	0	
comnts Fmd : leatherleaf, sedge winterberry , seasonally ponded. Small, isolated r pine w pine islands													
81	M 3	W 3	15	49	2	0	45 northern hardwood	old growth (potential or actual)	N		60-69 years	0	
comnts Fmd : R maple, w pine saplings 1-3" dbh, scattered low quality w pine poletimber. Associated b spruce saplings. Low ground- leatherleaf and winterberry, seasonally ponded. Appears to have been clearcut in 1950's. SC8= HCVA Two Hearted Wild River 1/4 mile zone. Timber SC 5													
82	L 0	L 0	54			0	lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : leatherleaf, sedge winterberry , seasonally ponded. Small, isolated r pine w pine islands. SC 8 = HCVA Two Hearted wild river 1/4 mile zone Timber SC 0													

Stand	Cover Type-Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
83	W 9	F 2	5		13	120	52	white pine	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Large diameter w pine 10- 20" dbh - good form. B spruce/fir understory, b spruce becomes more prevalent at edges of the stand as it transitions to lowland. Stand is on a narrow ridge, surrounded by lowland marsh/brush. SC8= HCVA Two Hearted wild river 400' zone. Timber SC 6 Soil:Croswell - Spot Complex</p>														
84	F 6	F 3	37	45	7	70	45	spruce-fir (uplands-including upland black spruce)	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : Overall immature stand. B spruce/fir, r maple 4-6" dbh, widely scattered aspen is showing mortality. W pine sawtimber component 18-26" dbh. SC 8 = Two Hearted wild river 1/4 mile zone. Timber SC 5 Soil: Croswell-Spot Complex</p>														
85	N 0	N 0	3			0		marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Open leatherleaf/swale grass marsh. Winterberry and tag alder pockets. Scattered cedar, b spruce, tamarack and w pine. Widely scattered r pine and w pine high ground ridges. Multiple creeks/drainages. Seasonal ponding - entire area is flooded out during spring runoff. SC8= HCVA Two Hearted wild river 1/4 mile zone Timber SC 0 Soil: Histosols and Aqents, ponded</p>														
86	M 3	W 3	10	49	2	0	45	northern hardwood	old growth (potential or actual)	N		60-69 years	0	
<p>comnts Fmd : R maple, w pine saplings 1-3" dbh, scattered low quality w pine poletimber. Associated b spruce saplings. Low ground- leatherleaf and winterberry, seasonally ponded. Appears to have been clearcut in 1950's.</p>														
87	W 9	F 2	10		11	70	45	white pine	old growth (potential or actual)	N		30-39 years	0	
<p>comnts Fmd : Fair to good form on w pine , r pine sawtimber 1-2 log heights 10-18" dbh. Edges of the stand are poorer in transition to adjacent lowlands. Associated b spruce/fir, r maple saplings. SC8 = HCVA Two Hearted wild river 1/4 mile zone. Timber SC 7 Soil: Croswell - Spot Complex</p>														
88	W 9	F 2	7		12	70	48	white pine	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Fair to well formed w pine sawtimber with associated r pine sawtimber. B spruce/fir , r maple saplings and poletimber in understory. West end of the stand has higher stocking of w pine. SC 8 = HCVA Two Hearted wild river 1/4 mile zone. Timber SC 6 Soil: Croswell - Spot Complex</p>														
89	W 6	W 1	7	50	10	110	45	white pine	old growth (potential or actual)	N		20-29 years	0	
<p>comnts Fmd : Pine ridge. R pine and w pine sawtimber. Associated w birch r maple poletimber, especially at east end of the stand. Scattered, clump b spruce saplings. SC 8 = HCVA Two Hearted Wild R. 400 ' zone Timber SC 7 Soil: Croswell-Spot Complex</p>														
90	N 0	N 0	78			0		marsh	old growth (potential or actual)	N		not scheduled	0	
<p>comnts Fmd : Open leatherleaf/swale grass marsh. Winterberry and tag alder pockets. Scattered cedar, b spruce, tamarack and w pine. Widely scattered r pine and w pine high ground ridges. Multiple creeks/drainages. Seasonal ponding - entire area is flooded out during spring runoff. SC8= HCVA Two Hearted wild river 100 ' zone Timber SC 0 Soil: Histosols and Aqents, ponded</p>														

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

Stand	Cover Type-Size Dnsty	Under Story-Stkng Level	Acrs	Age	avg. D			Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					B	Tot. BA	Site Indx							
91	W 9	F 2	10	75	16	130	50	white pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Good quality w pine 8-24" dbh, associated r pine sawtimber. Spruce/fir component. Scattered lowground cedar with winterberry pockets. High ground pine ridge adjacent to lowlands. Access is an issue with wet owground and private lands. SC8 = HCVA Two Hearted wild river 400' zone. Timber SC 7 Soil: Rousseau - Markey Complex														
92	L 0	Q 1	20			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Mutiple drainages throughout tag alder and winterberry. Pockets of cedar, tamarack and w birch. Series of old beaver floodings SC 8 = HCVA Two Hearted wild river 1/4 mile zone Timber SC 0 Soil: Rousseau - Markey Complex														
93	M 5	M 3	10		10	50	50	northern hardwood	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : Low quality r maple - straight boles but show defects. Beech is gone - severely mortality from BBD, heavy beech sapling understory 8-10' tall. Scattered hemlock inclusions. Many large diameter snags from the dead beech. SC 8 = HCVA Two Hearted wild river 1/4 mile zone Timber SC 3 Soil: Paquin Sand														
94	M 6	M 3	29		9	90	45	northern hardwood	old growth (potential or actual)	N		30-39 years	0	
comnts Fmd : R maple 6-12" fair form, 2-4 stick heights. W pine component 10-20" dbh. Scattered cedar and aspen. West end has heavier w birch component. Scattered lower areas in southwest of the stand-M3. Aspen is in decline, though good quality remains in pockets. Best access would be from TFG land from the north. SC 8 = HCVA Two Hearted wild river 1/4 mile zone Timber SC 4 Soil: Spot - Finch Complex														
95	Z 0	Z 0	6			0		water	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Bog pond with outlet to the river. SC 8 = HCVA Two Hearted wild river 1/4 mile zone Timber SC 0														
96	W 9	Q 2	7		13	130	45	white pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Large w pine sawtimber 12-20" dbh, 1-3 log heights. Associated w pine and r pine poletimber. Scattered w birch with cedar codominate in understory - C3/6 in areas. SC 8 = HCVA Two Hearted wild river 1/4 mile zone timber SC 6 Soil: Rousseau - Markey complex														
97	Q 6	L 0	37	62	7	80	30	mixed swamp conifer	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Scattered cedar 4-8" dbh 1-3 sticks. Tamarack 6-7" dbh 2-3 sticks. Widely scattered w pine poletimber. Heavy tag alder understory. SC 8 = HCVA Two Hearted wild river 400' zone Timber SC 3														
98	N 0	N 0	6			0		marsh	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Marsh grass, scattered tag alder along the river SC 8 = HCVA Two Hearted wild river 100' zone														
99	L 0	L 0	5			0		lowland brush	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : tag alder with scattered cedar and tamarack. Extremely wet SC 8 = HCVA Two Hearted wild river 400' zone Timber SC 0														

NEWBERRY FOREST MGT UNIT

Stand Level Information

Compartment: 15

Entry Year: 2009

* See "Compartment Packets Glossary of Terms" document link on web site for further descriptions and code definitions.

S t a n d	Cover Type- Size Dnsty	Under Story- Stkng Level	A c r e s	Age	avg.		Site Indx	Mgt Obj	Condition	Silv. Criteria Met?	Method Cut	Trtmt. Period	Harvest Priority	Cultural Need
					D B H	Tot. BA								
100	D 0	D 0	16			0		treed bog	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Widely scattered cedar, tamarack, and w pine 3-10" tall - severely stunted growth. Areas of w pine ridges and isolated, single w pine trees scattered throughout. Multiple drainages. SC 8 = HCVA Two Hearted wild river 400' zone. Timber SC 0 Soil: Rousseau Markey Complex														
101	W 9	F 1	4		14	110	50	white pine	old growth (potential or actual)	N		not scheduled	0	
comnts Fmd : Very good quality w pine, 12-20" dbh 1-3 log heights. Associated w pine and r pine poletimber and scattered w birch. Cedar found at the edge of ridges. High ground ridge stand. SC 8 = HCVA Two Hearted wild river 400' zone. Timber SC 6 Soil: Rousseau Markey complex														
102	X 0	X 0	19			0		other non-stocked or non-forest or non- productive	nonstocked	N		not scheduled	0	
comnts Fmd : Country Road 416 and ROW														
Total Acres..... 3177														