



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
1	6120 - Lowland Cedar	Medium Density Pole	31.1	75	
2	6121 - Tamarack	Medium Density Pole	35.4	75	
4	6120 - Lowland Cedar	Medium Density Pole	62.7	75	
6	6120 - Lowland Cedar	High Density Pole	7.4	91	Very dense stand oi cedar -some blow down on Eastern edge of stand. Black spruce has been choked out of canopy.
7	6132 - Mixed Lowland Forest with Cedar	High Density Pole	24.0	91	
8	4123 - Red Oak	Low Density Log	27.5	98	1-50 Stand was harvested about 18 Years ago, all species except Oak were harvested, regen of aspen looks great, Full coverage.
9	4122 - Oak, Pine	Low Density Log	12.9	94	1-50 Had a fire in this stand last year (2008). Large RP and oak were not affected, small regen was killed. Aspen regen, about 30-40 ft tall, was not affected either.
10	4123 - Red Oak	High Density Log	25.5	98	111-140 Fairly well developed Red / white Oak understory. Canopy closure Close to 75%, Avg. BA is about 110, some areas with a little heavier stocking.
11	4191 - Mixed Upland Deciduous with Conifer	High Density Log	13.1	75	There is about 20 BA in rp 30 BA in Oak, rest is poor Quality off site aspen.
12	42210 - Natural Red Pine	Low Density Pole	8.1	52	1-50 Every thing except pine was cut last entry, aspen, oak, pine regen is coming Back fine.
13	6127 - Lowland Pine	Low Density Log	4.1	77	51-80 Large diameter w. p. and R.P. which makes Up the canopy over top of Cedar. stand follows along a ravine with an intermitten stream.
15	4130 - Aspen	High Density Sapling	11.2	8	New stand added. This stand is The portion of the harvest last entry That had less residual pine overstory.
17	4132 - Aspen, Jack Pine	High Density Pole	18.4	39	
18	42260 - Natural Pine, Mixed Deciduous	High Density Pole	38.9	84	About 20 BA of Oak, 10 RP on avg, with a few scattered wp. Some areas are heavy to RP or JP.
20	4133 - Aspen, Mixed Pine	High Density Sapling	9.9	8	
21	4131 - Aspen, Oak	High Density Pole	18.8	58	Small narrow strip of land between pvt and club rd. Well stocked mixed stand , acts as a buffer between I-75 and numerous pvt landowners with permanent residences. Leave for aesthetics- Nominate for disposal .



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
22	6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	7.8	65	81-110	Stand is located along a ravine with intermitten stream running through it.
23	42121 - Planted Jack Pine, Mixed Deciduous	High Density Sapling	26.2	18		
25	42110 - Planted Red Pine	High Density Pole	23.9	45	171-200	
27	4130 - Aspen	High Density Sapling	28.5	16		Consistant stocking of BTA saplings and small poles. Fair amount of RO saps in the understory too. Scattered RP and RO poles and a few sawlogs.
28	4130 - Aspen	High Density Sapling	7.3	18		New stand added.
30	42200 - Natural White Pine	Medium Density Log	3.3	82	1-50	New stand added. split from rest of harvest because of Residual wp overstory. Cut 8 years ago.
32	4130 - Aspen	High Density Pole	5.9	40		very dense stand, nice quality.
33	4191 - Mixed Upland Deciduous with Conifer	Low Density Sapling	13.7	8		
34	4131 - Aspen, Oak	High Density Pole	7.7	39		20 BA of Oak.
35	42110 - Planted Red Pine	High Density Pole	20.1	47	51-80	Removal done in 1991, JP regenerated in the stand where sparse areas from harvest exsist.
36	42220 - Natural Jack Pine	High Density Pole	18.2	40		
37	4131 - Aspen, Oak	High Density Log	23.1	86	111-140	nice oak stand with N. R and w.o. north of shooting Range at sportsman s club.
38	42210 - Natural Red Pine	Low Density Pole	60.0	45	1-50	Scattered sparse small R.P. plantations with 18 year old aspen regen thick in areas void of RP. Need to let the aspen component mature.
39	4132 - Aspen, Jack Pine	Medium Density Log	3.4	82		
41	4130 - Aspen	High Density Pole	8.6	28		New stand added.
42	4191 - Mixed Upland Deciduous with Conifer	High Density Pole	53.9	88	51-80	
43	42110 - Planted Red Pine	High Density Pole	59.1	47	111-140	Oak was removed from the stand 20 yrs ago, wide skid trails have JP regen, though not as thick as some of the other rp stands with the same history in the comp.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
4199 - Other Mixed Upland Deciduous	High Density Log	13.0	86	81-110	Good quality NRO aspen needs to maature one more entry before harvesting the stand.
42110 - Planted Red Pine	Low Density Pole	6.6	47	1-50	All species except RP removed from the stand 18 years ago,
4131 - Aspen, Oak	High Density Sapling	33.9	8		
4130 - Aspen	High Density Pole	15.9	51		BTA poletimber stand along county rd and I-75. Slightly smaller in diameter than other same aged stands in the comp- should hold for 10 years before harvesting.
42220 - Natural Jack Pine	Low Density Pole	14.9	30		
42250 - Pine, Oak	Medium Density Pole	74.2	86		
42220 - Natural Jack Pine	High Density Pole	31.1	56		
4131 - Aspen, Oak	Medium Density	37.1	8		zipper cuts from last entry. Regen is heavy to Oak, aspen, with scattered Jack Pine.
4122 - Oak, Pine	High Density Log	30.9	86	81-110	Stand is ready for a harvest, but the majority of the Stand is in the process of being disposed to koehler township For a Transfer Station (which currently exists in the middle of the stand Through a special use permit)
4130 - Aspen	High Density Pole	10.5	42		
4131 - Aspen, Oak	High Density Sapling	82.3	8		
4123 - Red Oak	High Density Log	16.4	92	81-110	Nice NRO stand, no need for treatment right now, wait untill aspen and red maple is mature. Oak ba is about 60.
6112 - Lowland Aspen	High Density Pole	9.7	42		2 aged stand, low and seasonly wet. poor quality.
4130 - Aspen	High Density Pole	47.0	42		Stand consists of small diameter aspen with lesser stocked red and white oak, R.P., and Red Maple. Let aspen component mature.
4319 - Mixed Upland Forest	Low Density Pole	3.9	30		Stand swapped from Non-Forested to Forested.
42110 - Planted Red Pine	Medium Density Pole	10.1	38	51-80	Stand was thinned 20 years ago, JP regenerated in the srid trails- very thick.
42110 - Planted Red Pine	Medium Density Pole	20.5	47	51-80	Removal done in 91, JP regenerating thick in some areas of the stand.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
42210 - Natural Red Pine	Medium Density Log	6.5	83	111-140	
4125 - Black, N. Pin Oak	Medium Density Log	34.2	86	51-80	Fairly open canopy, well established Understory.
4131 - Aspen, Oak	High Density Pole	33.7	40		
4310 - Pine, Oak Mix	High Density Log	58.1	98		
42120 - Planted Jack Pine	High Density Sapling	22.1	18		
4310 - Pine, Oak Mix	High Density Pole	50.6	65		Jack pine is starting to decline, aspen is variable, some doing well, some mortality. There are some areas of smaller dia aspen, but are merchantable (5-6").
4132 - Aspen, Jack Pine	High Density Sapling	77.3	18		
4131 - Aspen, Oak	High Density Sapling	38.0	8		
4133 - Aspen, Mixed Pine	High Density Sapling	28.1	8		Stand was cut last entry, left all R. P. , W.P., & Oak. Regen looks good.
42220 - Natural Jack Pine	High Density Pole	56.2	56		
42110 - Planted Red Pine	High Density Pole	2.3	47	171-200	
42110 - Planted Red Pine	Medium Density Pole	14.4	39	51-80	Stand was thinned 20 years ago, JP regenerated in the srid trails- very thick.
4130 - Aspen	High Density Sapling	40.6	18		
4130 - Aspen	High Density Sapling	41.6	8		
4130 - Aspen	High Density Pole	9.4	48		
4131 - Aspen, Oak	High Density Pole	47.8	40		
4131 - Aspen, Oak	High Density Pole	70.4	40		Stand borders Roberts lake to the east, aspen is more concentrated in the center of the stand, more oak and jp near the lake. Many dispersed camping sites along the shore.
4125 - Black, N. Pin Oak	Low Density Log	6.3	86	1-50	Open grown oak, W. P. and a few aspen.



Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
42120 - Planted Jack Pine	High Density Pole	23.8	46		
4130 - Aspen	High Density Sapling	3.8	10		Nice regen, healthy, looks good.
6117 - Lowland Deciduous, Mixed Coniferous	High Density Pole	4.7	60		
42110 - Planted Red Pine	High Density Pole	17.3	42	111-140	Avg BA of 130 with 10 Points, Not high enough to thin yet. Variable stand as far as ba and daimeters (low stocked areas have larger diameters), growing well, good RP site (58 ft tall @42 years old).
42110 - Planted Red Pine	High Density Pole	18.8	40	111-140	Several failed rows, many openings, not ready for 3rd row thinning yet. Diameters are good for a 40 year old plantation (8-10").
4130 - Aspen	High Density Sapling	23.2	18		
4132 - Aspen, Jack Pine	High Density Pole	8.5	62		
4130 - Aspen	High Density Sapling	10.6	7		
4130 - Aspen	High Density Pole	57.6	65		aspen, Red Maple, And Jack Pine are ready for Final harvest, quality is starting to decline. older rp should stay on landscape. Scattered oak.
4132 - Aspen, Jack Pine	High Density Sapling	8.8	18		
6128 - Lowland Coniferous, Mixed Deciduous	High Density Pole	6.8	86		
42220 - Natural Jack Pine	High Density Pole	26.4	54	51-80	Some scattered BTA, JP looks OK, couls be harvested but will hold another entry. Reccommend harvesting the JP to the east before this stand.
4131 - Aspen, Oak	High Density Pole	75.5	42		
42221 - Natural Jack Pine, Mixed Deciduous	High Density Pole	6.1	57		
42260 - Natural Pine, Mixed Deciduous	High Density Pole	8.9	60	81-110	Unsure if a plantaion or not (RP). Everything looks healthy, some nice WP understory. Looks like it will eventually be a nice multi -aged WP stand. Shallow valley runs through stand NW to SE, not wet.
4125 - Black, N. Pin Oak	High Density Pole	12.3	83	51-80	Some WP in the understory, Oak and Pine look healthy.



	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:
104	6129 - Mixed Coniferous Lowland Forest	High Density Log	10.0	86	141-170	Crumley Creek cooridor, Quite a mix. Looks good, some cedar windthrow in spots.
105	42220 - Natural Jack Pine	High Density Pole	68.4	66		Some scattered large RP and a couple WP & JP. Diameters range from 5 to 14", Ready for Harvest. Took for ages: 66, 59, 78, 26
106	4132 - Aspen, Jack Pine	High Density Log	2.3	57		Aspen is large and dying, may make a good retention pocket when harvesting surrounding stands. Pretty good unit of aspen diameter. Cored an average diameter aspen and it was sound, larger diameter trees are not.
107	42260 - Natural Pine, Mixed Deciduous	High Density Pole	16.0	65		New stand added.
108	4125 - Black, N. Pin Oak	Low Density Log	13.2	86		Stand cut last entry, left all oak regen looks good..
109	42110 - Planted Red Pine	High Density Pole	11.4	48	111-140	
110	4130 - Aspen	High Density Sapling	18.5	18		New stand added.
111	4310 - Pine, Oak Mix	Low Density Sapling	5.5	21		Oak stump sprouts and open grown JP. Some furrows on the south side of the stand from adj plantation. A couple of large RO and 2-3 pole sized RP in the stand.
112	4132 - Aspen, Jack Pine	High Density Pole	3.3	38		Interesting stand. Sits in a shallow valley. Probably a high water table, aspen looks o.k.
113	42120 - Planted Jack Pine	Low Density Sapling	58.5	8		
114	4133 - Aspen, Mixed Pine	High Density Sapling	18.6	17		Good looking regen, well stocked, healthy.
115	4132 - Aspen, Jack Pine	Low Density Sapling	8.8	18		
116	42110 - Planted Red Pine	High Density Pole	7.3	48	111-140	Some pretty nice stems, a few dense pockets, but overall no treatment necessary this YOE.
117	42110 - Planted Red Pine	High Density Pole	31.8	46	111-140	
118	42110 - Planted Red Pine	High Density Pole	17.0	48	51-80	JP was removed last entry, stand is healthy, low BA and heights (30-50), no need to thin this YOE.
119	42121 - Planted Jack Pine, Mixed Deciduous	Low Density Sapling	35.1	7		Planted JP, looks very good (2-5 ft tall.) Some scattered Cherry clumps and a few larger pole sized JP on the north end. A lot of Oak stump sprouts. Borderline forested stand. Nice mix of JP and Oak.

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Gaylord Mgt. Unit

FORESTED STAND LISTING REPORT

Compartment: 168

Date 06/03/2009



Inventory Method: IFMAP

S t a n d	Level 4 Cover Type	Size Density	Acres	Stand Age	BA Range	General Comments:	Page 7 of 7
120	4125 - Black, N. Pin Oak	Medium Density Log	20.5	92	1-50		



Stand	Cover Type	Acres	Gen Cmts:
3	622 - Lowland Shrub	32.4	Stand swapped from Forested to Non-Forested.
5	622 - Lowland Shrub	2.6	
14	310 - Herbaceous Openland	2.0	New stand added.
16	122 - Road/Parking Lot	2.9	
19	622 - Lowland Shrub	1.3	Stand swapped from Non-Forested to Forested. Stand swapped from Forested to Non-Forested.
24	710 - Sand, Soil	31.9	
26	122 - Road/Parking Lot	6.4	
29	3302 - Low Density Conifer Trees	36.2	Stand swapped from Non-Forested to Forested. Stand swapped from Forested to Non-Forested.
31	310 - Herbaceous Openland	0.7	
40	310 - Herbaceous Openland	7.8	
47	330 - Low-Density Trees	1.0	
50	310 - Herbaceous Openland	2.1	
54	310 - Herbaceous Openland	6.1	
62	310 - Herbaceous Openland	149.0	Stand swapped from Forested to Non-Forested.
68	310 - Herbaceous Openland	8.7	
73	122 - Road/Parking Lot	7.9	
89	50 - Water	81.1	
91	50 - Water	29.6	



Stand	Cover Type	Acres	Gen Cmts:
103	6230 - Cattail	9.6	Stand swapped from Non-Forested to Forested. Stand swapped from Forested to Non-Forested.