



GROSSMAN FORESTRY COMPANY Consulting Foresters

1013 S. Newberry Ave. * P.O. Box 426 * Newberry, Michigan 49868

Gerald H. Grossman
Phone: (906) 293-8707
Fax: (906) 293-8198

E-mail: gfc@up.net
Web: www.grossmanforestry.com

Hiawatha Sportsman's Club
Mr. Lester Livermore, Manager
N7269 Lake Blvd.
Engadine, MI 49827

January 4, 2010

Dear Lester:

2009 was another EXTREMELY busy year for the natural resources committee.

It should be noted that the aspen harvest for 2009 was 334 acres. All year I had been reporting that we would be close to 400 acres. While compiling the data, I discovered that I had the total acres for sale #1-09 Oleson winter aspen, instead of the 2009 actual harvest. Many of the acres will be harvested in 2010.

2009 Highlights:

- Completed accelerated beech salvage operations in response to beech bark disease.
- Continued with our annual inventory program.
- Oak establishment/beech bark policy implementation is progressing as planned.
- Supported other committees (mapping and data management services).

2009 Harvest summary:

- Total acres harvested (habitat created) = 523 acres
Select cut = 189 acres, Modified clear cut = 334 acres
- Average acres per modified clear cut = 22 acres.
- 2009 harvest was 8,786 cords and 34 MBF (total volume all products – 8,855 cds)

- Timber revenue for 2009 = \$182,450.42.
- Management expenses = \$11,830.44.
- Management expenses were 6.5% compared to a standard of 20%.

2010 Challenges & Preliminary plans

- Continue with accelerated aspen regeneration program as approved by the Board. It should be noted that the 1997 Natural Resources Committee recommended that at least 50% of the additional revenue be added to the contingency fund, to help off-set the revenue decrease when the accelerated program ends.
- Maintain support for planting when natural regeneration has failed, in cooperation with wildlife committee.
- Maintain support of the Membership & Board for beech bark disease policy (based on aggressive oak establishment).
 - Release established plantation.
 - Continue commercial acorn plantings – after drought has broken.
 - Move existing natural regeneration with spade.
- Continue with established programs (inventory, harvesting, planting etc).

Long-term harvest history:

Period	Avg. Yearly Acres harvested	Avg. Yearly # Cords
1978 - 1982	430	5,000
1983 - 1987	150	2,000
1988 - 1992	352	5,580
1993 - 1997	233	3,855
1998 - 2002	442	8,652
2003 - 2007	699	13,066
2008 - 2009	508	9,323
1978 - 2009	392	6,544

Carbon Sequestration History:

Year	Credits (mT)	Salable Credits (mT)
2008	118,656	94,339
2009	153,812	60,973

Please call or write if you have any questions.

Sincerely,
 /s/ **Gerald Grossman**
 Gerald Grossman, ACF & CF
 Registered Forester #567

CC: Natural Resources Committee

Attachments:

HSC 18 year Summary and 18 Year Averages 1992-2009
 HSC Carbon Sequestration History
 HSC 2009 Summary
 2009 HSC Management Expenses

HSC 18 year Summary and 18 Year Averages 1992-2009							
	Total	MCC	Select	Total	MGT	Gross	Gross
Year	Cords	Acres	Acres	Acres	Exp.	Rev.	Rev./acre
1992	4,913	196	65	261	\$6,331.04	\$33,042.46	\$126.60
1993	3,508	215	62	277	\$4,933.83	\$29,953.67	\$108.14
1994	3,056	109	37	146	\$4,954.08	\$24,899.49	\$170.54
1995	4,714	199	58	257	\$6,876.82	\$68,360.82	\$266.00
1996	3,705	108	95	203	\$6,198.90	\$75,704.00	\$372.93
1997	4,292	197	87	284	\$5,729.85	\$92,414.66	\$325.40
1998	5,181	212	103	315	\$11,174.50	\$136,143.43	\$432.20
1999	9,954	455	44	499	\$12,769.00	\$303,411.45	\$608.04
2000	9,532	419	24	443	\$10,427.45	\$214,643.43	\$484.52
2001	10,541	492	79	571	\$14,978.25	\$212,285.94	\$371.78
2002	8,051	349	33	382	\$11,053.00	\$150,884.81	\$394.99
2003	12,959	814	190	1,004	\$18,000.50	\$353,811.73	\$352.40
2004	12,953	530	76	606	\$19,780.90	\$421,234.60	\$695.11
2005	11,166	340	136	476	\$33,181.38	\$281,458.85	\$591.30
2006	16,979	265	601	866	\$21,899.93	\$484,429.20	\$559.39
2007	11,271	288	256	544	\$15,684.20	\$272,110.03	\$500.20
2008	9,790	390	102	492	\$16,123.31	\$214,007.88	\$434.98
2009	8,855	334	189	523	\$11,830.44	\$182,450.42	\$348.85
Avg.	8,412	328	124	453	\$12,884.85	\$197,291.49	

Additional expenses include reforestation and outreach.

Carbon Sequestration History:

Year	Credits (mT)	Reserve Account	Salable Credits	Gross Rev	Net from Delta	Mgt Exp
2008	118,656	23,731	94,339	\$319,802.86	\$246,314.62	\$2,463.15
2009	153,812	15,243	60,972			
TOTAL RESERVE		38,974				

The current market is essentially \$0.00/Ton. If the market comes back we will have a sale.

HSC 2009 Summary	TYPE	ACRES	
1-08 QGMU	MCC	27	
	THIN	7	
	Patches	32	
	Patches	26	
4-08 B-trail aspen	MCC	6	
5-08 North C-trial	MCC	23	
	THIN	13	
8-08 North BBD	THIN	30	
1-09 Oleson winter aspen	MCC	21	
	MCC	69	
2-09 Sec 28 MIX	MCC	56	
	MCC	4	
	THIN	3	
	THIN	8	
	THIN	1	
	THIN	1	
	THIN	2	
	THIN	2	
	3-09 Plantation Thin	THIN	6
		THIN	42
MCC		12	
MCC		10	
4-09 Polegate fall '09	MCC	21	
	MCC	9	
	MCC	10.5	
	MCC	7.5	
	THIN	21	
5-09 sec 6 BBD	THIN	53	
TOTAL		523	

The average aspen unit was 22 acres
The average thinning unit was 14 acres.

Date	F & G GIS/Data	Forest Inventory	Sale Prep.	Sale Inspection	Sale Admin.	General Admin.	Meetings	Reports	Carbon	Paint	EXP.	TOTAL
Jan	0.00	2.50	0.00	6.00	0.75	0.00	0.00	0.00		\$0.00	\$26.00	\$516.25
Feb	0.00	0.00	0.00	3.50	0.75	0.25	0.00	0.00		\$0.00	\$0.00	\$238.50
March												\$0.00
April	0.00	2.25	16.25	0.00	1.25	6.75	2.25	0.50		\$60.75	\$10.00	\$1,621.00
May	0.25	6.50	16.00	2.75	3.50	4.75	3.50	0.00		\$19.94	\$3.00	\$1,997.19
June	1.00	0.25	25.00	2.00	1.00	2.00	0.00	0.00		\$64.90	\$2.00	\$1,723.15
July	0.00	0.50	8.50	5.50	1.00	0.00	8.00	0.00		\$19.93	\$3.00	\$1,315.43
Adj.												\$223.00
Aug	0.50	0.25	4.75	9.75	1.25	0.00	0.00	0.00		\$15.73	\$0.00	\$923.23
Sept	0.00	0.50	5.25	7.50	0.75	0.00	0.00	0.00		\$0.00	\$0.00	\$770.00
Oct	0.00	0.00	0.00	3.25	1.00	0.25	3.00	0.00	8.50	\$0.00	\$0.00	\$880.00
Nov/Dec	0.00	9.50	14.50	0.00	1.75	0.75	0.00	2.00		\$55.20	\$0.00	\$1,622.70
	1.75	22.25	90.25	40.25	13.00	14.75	16.75	2.50	8.50	\$236.44	\$44.00	\$11,830.44