

	No. Men 1905	No. Men	No. Days	Earnings	Rate per Day.		No. Men 1905	No. Men	No. Days	Earnings	Rate per Day.	
					1906	1905					1906	1905
FURNACE--												
Engineers,	2	2	205 6	320 95	2 78	2 70						
Fan Engine Engineers,	2	2	204 3	670 48	2 38	2 17						
Firemen,	2	3	462 2	370 51	1 88	1 70						
Oilers,	2	2	201 6	576 48	1 98	1 87						
Wipers,	2	2	203 2	477 20	1 63	1 60						
Founders,	2	2	730 0	2960 00	4 06	3 90						
Keepers,	2	2	720 0	1662 68	2 28	2 19						
Helpers,	8	8	2272 1	5574 82	1 94	2 20						
Top Fillers,	2	2	740 3	1402 73	1 98	2 00						
Bottom Fillers,	2	2	721 9	1320 03	1 83	1 76						
Cinder Snappers,	7	7	2247 3	4850 43	1 70	1 60						
Crusherman	1	1	159 2	274 33	1 72	1 74						
Iron Grader,	1	1	365 0	648 95	1 78	1 75						
Iron Handlers,	7	6	2008 0	5244 14	3 54	2 32						
Coal Forkers,	14	14	4789 5	9241 45	1 93	1 80						
Coal Car Motormen,	2	2	715 3	1379 50	1 93	1 86						
Coal Car Brakemen,	2	2	712 7	1268 98	1 78	1 70						
Scale Car Motormen,	2	2	735 0	1490 70	2 03	1 96						
Hoist Men,	2	2	734 5	1416 15	1 93	1 86						
Less 45% Engrs. & Firmn. to C.P., 10% to A.P.	64	64										
5% to Formaldehyde plant	6	6										
Total,	58	58	20557 6	42216 61	2 05	2 00						
CHEMICAL PLANT--												
Stillmen,	13	11	3079 7	8443 23	2 13	1 96						
Engineers,	4	4	666 2	1684 61	2 53	2 43						
Firemen,	6	7	1181 8	2171 97	1 84	1 83						
Condensermen	2	2	728 0	1367 19	1 88	1 81						
Less 40% E. & F. to Fur., 10% to A.P. & 5% to F.P.	4	4										
Total,	21	18	6555 7	13667 00	2 08	1 95						
KILNS--												
Screener	1	1	287 6	509 73	1 77	1 64						
Colliers,	5	5	1805 0	3671 32	2 03	2 00						
Whitewashers,	2	2	710 6	1280 93	1 78	1 76						
Packers,	20	19	5736 3	12981 35	2 27	2 15						
Packer Foreman,	1	1	365 0	1506 46	4 13	4 38						
Kiln Cleaner,	2	2	537 8	977 40	1 82	1 65						
Breszoman,	2	2	604 0	1071 75	1 77	1 66						
Wood Handlers			77 6	166 80	2 15							
Total,	33	32	10132 9	22165 73	2 19	2 11						
MUNISING EAST WOOD JOB--												
Foreman and Measuring,	1	1	333 8	730 99	2 21	2 19						
Chopping 45145 1/2 Cords	23	23	22831	45145 69	1 57	1 59						
Fire Protection,			60 7	106 91	1 75							
Superintendent,	1/2	1/2	151 1	357 87	5 08	5 26						
Spurs and Barns,	7	7	297 3	554 37	1 86	1 71						
Total,	71 1/2	65	29673 9	47400 83	1 60	1 63						
MUNISING WEST WOOD JOB--												
Foreman and Measuring,	2	1	242 1	563 04	2 33	2 07						
Chopping 33020 3/4 Cords,	31	64	19724 0	33929 12	1 72	1 55						
Fire Protection,			2	3 60	1 80							
Superintendent,	1/2	1/2	135 7	807 36	5 95	5 23						
Spurs and Barns,	8	2	603 9	1130 31	1 88	1 74						
Total,	40	67	20707 7	36433 43	1 76	1 59						
MUNISING EAST LOADING JOB--												
Foreman,	1/2	1	222 4	650 00	2 93	3 30						
Teamsters,	19	17	5021 0	8927 70	1 78	1 72						
Swampers,	13	12	3349 2	5870 90	1 75	1 66						
Car Loaders,	7	7	1785 5	3221 00	1 80	1 71						
Road Makers,	14	10	2993 8	5229 59	1 75	1 62						
Barn Boss,	1	1	411 2	678 27	1 65	1 64						
Blacksmith,	1	1	359 2	669 70	1 87	1 80						
Total,	55 1/2	49	14142 3	25247 16	1 73	1 71						
MUNISING WEST LOADING JOB--												
Foreman,	1/2	1	182 5	450 00	2 47	2 50						
Teamsters,	12	13	3982 5	7079 65	1 78	1 72						
Swampers,	13	16	4851 1	8448 52	1 74	1 66						
Car Loaders,	3	4	1240	2331 16	1 80	1 70						
Road Makers,	1	1	73 9	133 05	1 80	1 63						
Barn Boss,	1	1	365 0	600 00	1 64	1 65						
Blacksmith,	1	1	365 0	660 00	1 81	1 80						
Total,	31 1/2	37	11060 0	19602 38	1 77	1 71						
MISCELLANEOUS--												
Barn Boss,	1	1	365 0	600 00	1 64	1 50						
Teamsters and Helpers,	1	1	336 3	598 90	1 78	1 71						
Blacksmith,	1	1	308 5	856 27	2 78	2 64						
Blacksmith Helpers,												
Machinists,	6	5	1855 9	4702 85	2 53	2 41						
Machinist Helpers,	2	2	758 9	1400 32	1 80	1 64						
Carpenters,	3	2	763 5	1848 19	2 42	1 93						
Locomotive Engineer,	1	1	352 2	1048 81	2 98	2 64						
Brakeman,	1	1	313 4	823 74	2 63	2 00						
Electrician,	1	1	327 0	897 75	2 75	2 74						
Yard Foreman,	1	1	365 0	1035 00	2 84	2 79						
Laborers,	18	20	7815 5	13157 47	1 68	1 62						
Laboratory Boys,	2	2	669 0	1062 50	1 59	1 73						
Masons,	1	1	158 0	788 55	5 00	5 00						
Helpers,	2	2	422 4	817 19	1 94							
Electrician's helper	1	1	148 4	160 55	1 08	88						
Painters	1					3 13						
Gen'l. Repair Man	1					2 00						
Total,	42	42	14059 9	29807 09	1 99	1 88						
ACETATE PLANT--												
Rakers,												
Skimmers,												
Total,	2	2	533 4	1023 93	1 92	1 80						
Wheeler's Generator Firemen	2	2	533 4	1023 93	1 92	1 80						
Engineers & Fan Eng.	4	4	146 6	370 91	2 53	2 44						
Firemen, Oilers & Wiper	6	6	260 6	478 94	1 84	1 74						
Skimmers	2	2	572 1	1099 06	1 92	1 83						
Rakers	2	1	81 3	164 17	2 02	1 86						
Lillie Operator	1	2	567 5	1089 32	1 92	1 90						
Less 40% E. & F. to Fur., 45% to C.P. & 5% to F.P.	9	9										
Total,	10	8	2161 5	4226 33	1 96	1 88						
EBEN WOOD JOB--												
Foreman and Measuring,	1/2		55 7	168 25	3 02	2 57						
Chopping 10000 1/2 Cords,	23	32	10622 8	16090 05	1 50	1 45						
Fire Protection,												
Superintendent,	1/2		74 9	418 12	5 58	5 32						
Spurs and Barns,			33 2	58 00	1 75	1 60						
Total,	23 1/2	32	10786 6	16734 51	1 55	1 50						
EBEN LOADING JOB--												
Foreman,	1/2	1	122 1	284 00	2 33	2 40						
Teamsters,	9	8	1365 4	2402 87	1 76	1 73						
Swampers,	4	4	1150 2	1968 84	1 71	1 68						
Car Loaders,	3	2	340 3	602 58	1 77	1 73						
Road Makers,	5	8	848 3	1442 11	1 70	1 66						
Barn Boss,	1/2	1	121 0	165 22	1 37	1 80						
Blacksmith,	1/2	1	121 0	222 59	1 84	1 83						
Total,	23 1/2	25	4068 3	7082 21	1 74	1 73						
FORMALDEHYDE PLANT												
Engineers & Fan Engineers												

PIONEER IRON CO.

PIONEER FURNACE NO. 2.

COMPARATIVE LABOR STATEMENT.

Years 1905 - 1906.190....

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DETAIL OF Yearly 1905-06

LABOR STATEMENT

	No. Men	No. Days	Earnings
FURNACE—			
Not including office,	70	24562 3	50081 50
Office,	5 $\frac{1}{2}$	1847 0	7142 40
Total,	75$\frac{1}{2}$	26409 3	57223 90
CHEMICAL PLANT—			
Not including office,	27	9101 0	18876 39
Office,	2	720 6	2960 90
Total,	29	9821 6	21837 29
ACETATE PLANT—			
Not including office,	12	3875 5	7400 13
Office,	$\frac{1}{2}$	151 9	763 28
Total,	12$\frac{1}{2}$	4027 4	8163 41
FORMALDEHYDE PLANT			
Not including office	5	1206 4	2364 40
Office	$\frac{1}{2}$	142 0	594 49
Total,	5$\frac{1}{2}$	1348 4	2958 89
KILNS—			
Total, (no office charged),	33	10535 4	22861 40
Improvement	10	3135 1	6813 28
Miscellaneous Cars,	10	3703 0	7543 94
CARP FURNACE			
Not including office	39	13652 1	27500 79
Office	2 $\frac{1}{2}$	915 0	3791 92
Total	41$\frac{1}{2}$	14567 1	31292 71
CARP KILNS			
Total (No office charge)	14	4654 2	9431 40
Carp Miscellaneous	3	1140 4	1828 09
Grand total as per Labor Statement	234	79341 9	169954 31

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STATEMENT OF TAXES
 COMPREHENSIVE
 FURNACE DEPARTMENT
 PIONEER IRON COMPANY

PIONEER IRON COMPANY
Furnace Department

COMPARATIVE STATEMENT OF TAXES FOR 1905 AND 1906.

	1906				1905			
	Acres	Valuation	Taxes		Valuation	Taxes		
CITY OF MARQUETTE:								
Furnace Plant, Real	119	350000 00	8900 18		350000 00	8283 08		
Furnace Plant, Personal		85900 00	2184 35		98200 00	2324 00		
Manager's residence		9400 00	239 05		10400 00	246 13		
Carp Furnace, Real		20320 00	516 73		20350 00	550 79		
Carp Furnace, Personal		20000 00	508 58		4250 00	31 40		
Total	119	485620 00	12348 89		483200 00	11435 40		
ONOTA TOWNSHIP:								
Personal		9500 00	181 98		9500 00	188 06		
AU TRAIN TOWNSHIP:								
Personal		10000 00	328 18		10000 00	325 22		
ROCK RIVER TOWNSHIP:								
Personal		1950 00	107 31		4900 00	210 84		
Grand Total	119	507070 00	12966 36		507600 00	12159 52		

DISTRIBUTION OF TAXES 1906

CITY OF MARQUETTE:			
Accounts Receivable		119 52	
Furnace General Expense		5602 03	
Chemical General Expense		5602 03	
Carp Furnace General Expense		1025 31	
Total			12348 89
ONOTA TOWNSHIP:			
Taxes Munising Lands West			181 98
AU TRAIN TOWNSHIP:			
Taxes Munising Lands East			328 18
ROCK RIVER TOWNSHIP:			
Eben Wood			107 31
Grand Total			12966 36

PIONEER IRON COMPANY
RECEIVED JAN 22 1906
-1000-

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

LEGAL EXPENSES, 1906

W. P. Belden, Special Attorney & Solicitor.

Salary, Solicitor, Dec. 1st., 1905 to Nov. 30th., 1906	\$343.79
Expenses " " " " " " " "	82.70
Salary, Special Attorney, " " " " " "	82.45
Expenses " " " " " " " "	5.13
Total	\$514.07

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

DONATIONS MADE DURING THE FISCAL YEAR, 1906.

Christmas gift, 100 cigars to mail carrier at Marquette	\$5.75
Subscription to Fourth of July Celebration	25.00
Advertising space in G.A.R. pamphlet	10.00
Donation to Trinity church	10.00
Total	\$50.75

PIONEER IRON COMPANY

PIONEER IRON COMPANY
DIVISIONS COMMON EXPENSE
NOVEMBER 30, 1906

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

PER CENT OF DIVISIONS COMMON EXPENSE, NOVEMBER 30, 1906.

	Furnace	Chemical Plant	Acetate Plant	Formaldehyde Plant
Laboratory Supplies	65	25	5	5
Electric Light	65	25	5	5
General Office	65	25	5	5

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

COMPARATIVE
WOOD COST SHEET.

Years, 1905-1906

	MUNISING EAST						MUNISING WEST						EBEN					
	CORDS PRODUCED						CORDS PRODUCED						CORDS PRODUCED					
	1906		1905		1906		1905		1906		1905		1906		1905			
	AMOUNT		COST PER CORD		AMOUNT		COST PER CORD		AMOUNT		COST PER CORD		AMOUNT		COST PER CORD			
	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905		
CORDS PRODUCED 1906	45145 ⁷ / ₈						33029 ³ / ₈						16090 ¹ / ₂					
CORDS PRODUCED 1905	28434 ⁵ / ₈						31964 ⁷ / ₈						11768 ⁷ / ₈					
Chopping,	45145	24718	48	1 000	869	33929	27529	55	1 000	861	16090	10100	57	1.000	858			
Stumpage,	8281	2843	50	183	100	4925	7094	76	145	222	1664	2569	67	.103	220			
Foreman and Measuring,	721	788	50	016	028	554	653	01	016	020	171	317	54	.011	027			
Traveling Expense,	325	304	77	008	011	268	303	34	008	010	259	251	01	.016	021			
Exchange,	46	32	45	001	001	34	29	10	001	001	13	11	20	.001	001			
General Expense,	249	146	20	006	005	281	133	00	008	004	155	75	26	.009	006			
Fire Protection,	110	18	89	003	000	18	60		001									
Superintendent,	857	747	64	019	026	807	820	77	024	026	418	356	59	.026	030			
Taxes,	1255	1681	18	028	059	930	1291	81	028	040	381	192	60	.024	016			
Spurs and Barns,	1120	1500	76	025	053	1899	1904	59	056	059	191	984	15	.012	083			
Total Cost at Stump,	58114	32782	37	1 289	1 152	43648	39759	03	1 287	1 243	10344	14858	59	1.202	1 262			
Inventory Cost per Cord November 30th, 1905	1 143						1 250						1.265					
Cost per Cord 12 Months, Year 1905	1 152						1 243						1 262					
CORDS SHIPPED 1906	42262 ¹ / ₂						28583						7662					
CORDS SHIPPED 1905	47678						26308 ¹ / ₂						14770 ¹ / ₂					
	AMOUNT		COST PER CORD		AMOUNT		COST PER CORD		AMOUNT		COST PER CORD		AMOUNT		COST PER CORD			
	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905	1906	1905		
Cost of Wood at Stump,	48811	53160	94	1 155	1 115	35779	29162	65	1 252	1 108	9692	17115	36	1.265	1 159			
Hauling and Loading,	35540	38740	07	841	814	27153	21803	78	950	829	9832	14042	62	1.283	991			
Freight,	21131	23039	33	500	483	14291	13154	86	500	500	3830	7321	12	.500	495			
Switching in Furnace Yard,	889	948	03	026	020	603	307	40	026	020	159	235	24	.027	019			
Piling in Furnace Yard.	215	141	39	193	018	192	13	23	191	018	19	44	78	.180	017			
Total Cost at Furnace,	106588	116029	76	2 522	2 433	78019	64441	92	2 729	2 448	23534	39359	12	3.072	2 651			
Average Cost per Cord from all sources on yard,	2 819						2 819						2 819					
Average Cost per Cord from all sources on trestle,	2 849						2 849						2 849					

REMARKS:

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

STATEMENT OF STEAM COAL USED FOR THE YEAR ENDING

November 30th, 1906

Isco needs to be met
the year for the
the year for the
the year for the

<u>CHARGED TO</u>	<u>YOUGHIOGHENY</u>	
	<u>Pounds</u>	<u>Amount</u>
Furnace	1164000 ⁵⁸	1586.32
Chemical Plant	2028000	2813.03
Acetate Plant	9092000	12470.89
Formaldehyde Plant	1004000	1399.28
Locomotive	550000 ²⁷⁵	765.28
Total	13838000	19034.80

CHARGES TO RENTED HOUSES
 PIONEER IRON COMPANY
 1000
 RECEIVED AT THE OFFICE OF THE
 A. H. D.
 RECEIVED AT THE OFFICE OF THE

PIONEER IRON COMPANY

Pioneer Furnace #2.

STATEMENT OF CHARGES TO RENTED HOUSES AND RENTS RECEIVED FOR THE YEAR 1906

HOUSE NUMBER	REPAIRS	INSURANCE	RENTS	TOTAL CHARGES	NET RENTS
1	1.05	2.13	63.00	3.18	59.82
2	1.05	2.13	84.00	3.18	80.82
3	1.05	2.13	84.00	3.18	80.82
4	1.05	2.13	84.00	3.18	80.82
5	1.05	2.13	84.00	3.18	80.82
6	1.22	2.13	84.00	3.35	80.65
7	1.05	2.13	84.00	3.18	80.82
8	1.05	2.13	78.00	3.18	74.82
9	1.05	2.13	77.00	3.18	73.82
10	1.05	2.14	84.00	3.19	80.81
11	1.05	2.14	84.00	3.19	80.81
12	1.05	2.14	84.00	3.19	80.81
13	1.05	2.14	84.00	3.19	80.81
14	1.05	2.14	80.50	3.19	77.31
15	1.05	2.14	84.00	3.19	80.81
16	1.05	2.14	84.00	3.19	80.81
17	1.05	2.14	74.00	3.19	70.81
18	1.05	2.14	84.00	3.19	80.81
19	1.05	2.14	48.00	3.19	44.81
20	1.05	2.14	84.00	3.19	80.81
21	.80	2.14	84.00	2.94	81.06
22	.80	2.14	84.00	2.94	81.06
23	.80	2.14	62.51	2.94	59.57
24	.80	2.14	84.00	2.94	81.06
25	.80	2.14	78.50	2.94	75.56
26	.80	2.14	81.90	2.94	78.96
27	.80	2.14	79.40	2.94	76.46
28	.80	2.14	68.60	2.94	65.66
29	.80	2.14	87.25	2.94	84.31
30	.80	2.15	74.65	2.95	71.70
	29.17	64.12	2381.31	93.29	2288.02

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

Stock Accounts - - November 30th, 1906.

	<u>Quantity</u>	<u>Rate</u>	<u>Amount</u>
Supplies			
Furnace	-	-	6227.45
Chemical	-	-	2133.88
Laboratory	-	-	156.83
Munising East Barn	-	-	504.90
Munising West Barn	-	-	919.06
Eben Barn	-	-	494.70
Stock of coal	-	-	11322.90
Carp Furnace	-	-	<u>616.88</u>
Total	-	-	22376.60
Equipment			
Furnace	-	-	13020.86
Camp Barn	-	-	11236.01
Carp Furnace	-	-	<u>1103.07</u>
Total	-	-	25359.94
O r e s			
	<u>Tons</u>	<u>Lbs.</u>	
Lake	2334	-	2.978 6950.65
Cliffs Shaft	183	1193	3.905 716.89
Lake Silica	139	-	1.430 198.77
Carp Lake Silica	868	980	1.443 1252.89
Carp Lake	<u>406</u>	<u>607</u>	<u>2.971 1207.09</u>
Total	3931	540	10326.29
W o o d			
	<u>Cords</u>	<u>8ths</u>	
Furnace	390	2	2.729 1064.14
In kilns	5444	-	2.850 15509.96
Munising East	41764	6	1.279 53423.13
Munising West	31841	6	1.282 40809.37
Eben	17434	-	1.201 20945.00
Carp Furnace	612	6	2.869 1755.75
In Carp kilns	<u>2646</u>	<u>2</u>	<u>2.766 7318.13</u>
Total	100133	6	140825.48
Limestone			
	<u>Tons</u>	<u>Lbs.</u>	
Limestone	1758	-	1.331 2338.14
Carp Limestone	<u>635</u>	<u>752</u>	<u>1.207 766.61</u>
Total	2393	752	3104.75
Grand total stock accounts			<u>201993.06</u>

-:0:-

Balance Sheet

Item No.	44	-	-	22376.60
"	46	-	-	25359.94
"	48	-	-	10326.29
"	50	-	-	140825.48
"	52	-	-	2338.14
"	56	-	-	<u>766.61</u>
Total	-	-	-	201993.06

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

SIDE LEDGER TRIAL BALANCE - - - - - NOVEMBER 30TH, 1906.

PIONEER IRON COMPANY

FURNACE GENERAL EXPENSE 17790 00

Insurance	129 51
Taxes	5602 03
Analysis	2467 72
Salaries & Other Expenses	9590 74

FURNACE MAINTENANCE 13528 15

Tracks & Yard	1184 93
Trestles & Dock	104 01
Buildings	1721 12
Machinery	2850 39
Tuyeres	991 25
Relinings & Renewals	3599 20
Water Supply	2 21
Pig Iron Trucks, & Ore Buggies	606 88
Stack	189 06
Stoves	1029 68
Cleaning Up	1249 42

FURNACE OPERATING 537550 85

Machinery	4343 01
Electric Light	1268 93
Bottom Fillers	2774 78
Top Fillers	2775 51
Handling Iron	5254 24
Handling Cinder	5439 86
Weighing & Grading Iron	648 95
Founders, Keepers & Helpers	10118 44
Coal Forkers	11981 87
Casting Tools	879 04
Sand and Clay	862 82
Cleaning Stoves	371 73
Boiler Fuel	1755 13
Ore	194408 64
Charcoal	245527 72
Limestone	4341 97
Depreciation of Equipment	5773 25
Depreciation of Construction	35992 00
Over-run in supply account	92 43
Freight Allowance	570 75
Loading Cars	2138 08
Switching	416 56

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

SIDE LEDGER TRIAL BALANCE - - Continued - - November 30th, 1906

CHEMICAL GENERAL EXPENSE 15550 58

Insurance	5199	96
Taxes	5602	03
Analysis	949	05
Salaries & Other Expenses	3554	00
Consulting Chemist	245	54

CHEMICAL MAINTENANCE 6462 51

Tanks & Stills	2907	83
Condensers	259	86
Machinery	1228	34
Boilers	1704	72
Fans & Pulleys	28	88
Smoke Mains	126	31
Buildings	153	47
Cleaning Up	53	10

CHEMICAL OPERATING 76365 04

Superintendent	1425	00
Stillmen	6822	25
Engineers	1682	54
Firemen	968	59
Machinery	3285	13
Boilers	367	58
Fuel	3143	83
Electric Light	645	41
Lime	5695	45
Chemicals	338	60
Filter	1284	98
Depreciation of Construction	43380	00
Depreciation of Improvement	279	10
Over-run in Supply Account	47	88
Barrels	6777	15
Loading	302	28
Switching	15	03

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

SIDE LEDGER TRIAL BALANCE - - Continued - - November 30th, 1906.

ACETATE GENERAL EXPENSE 1128 85

Analysis	189 82
Salaries & Other Expenses	693 50
Consulting Chemist	245 53

ACETATE MAINTENANCE 1699 27

Building	57 60
Tanks	4 80
Conveyor	151 92
Dryer	481 69
Piping	244 14
Boilers	309 90
Lillie Apparatus	36 15
Motors	18 67
Machinery	323 99
Pans	70 41

ACETATE OPERATING 25242 62

Machinery	498 15
Skimming	1393 63
Engineers	370 46
Firemen	214 00
Fuel	13766 23
Electric Light	159 07
Boilers	81 18
Firing Generator	1022 03
Rakers	176 45
Lillie Apparatus	1099 22
Depreciation of Construction	3576 61
Depreciation of Improvement	989 99
Sacks	1452 88
Loading	325 04
Switching	15 62
Storing	102 06

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

Pioneer Iron Company
 Side Ledger Trial Balance
 November 30th, 1906

SIDE LEDGER TRIAL BALANCE - - Continued - - November 30th.1906

FORMALDEHYDE GENERAL EXPENSE 967 58

Analysis	189 81
Salaries & Other Expenses	726 07
Consulting Chemist	51 70

FORMALDEHYDE MAINTENENCE 1166 25

Tanks & Stills	898 47
Machinery	114 29
Boilers	134 69
Buildings	18 80

FORMALDEHYDE OPERATING 43207 10

Stillmen	1196 10
Engineers	161 93
Firemen	98 31
Machinery	223 68
Boilers	40 56
Fuel	1574 83
Electric Light	99 57
Copper Netting	802 03
Alcohol	32630 58
Depreciation of Construction	2820 00
Packages	3330 27
Loading	222 17
Switching	7 07

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

Statement of New Construction and Improvement which has been charged off.

November 30th, 1906.

<u>Auth. No.</u>	<u>Description</u>	<u>Amount Authorized</u>	<u>Total cost</u>
Carp Furnace Group			
23	Addition to Carp cast house	1170.00	1186.39
Carp Kilns Group			
	Carp Smoke condensers		41.00
Railroad Group			
60	Munising East spurs	4448.92	6140.92
2	Valley Spur	5786.00	5248.34
60B	East Extension Coalwood No.1	412.50	136.70
13	Bovin Spur	308.00	143.59
61	Munising West Spurs	2397.65	2207.58
61B	Diemling Spur	3125.00	3016.52
14	Extension Spur No.1, Rumley	27.50	13.61
12	Roscoe Spur, Coalwood	3190.00	1224.93
18	Block Spur, Rumley	228.80	229.98
25	1906 Extension Diemling Spur	2090.00	1572.75
26	Glasier Spur, Coalwood	220.00	265.10
27	Zerbal Spur, Coalwood	349.80	379.10
Camps and Barns Group			
5	Eben Camps and Spurs Company House, Coalwood	1319.87	1000.99
16	Coalwood-Roscoe Camp	300.75	300.75
15	Rumley-Dorsey Camp	192.50	150.74
20	Rumley-Dorsey Camp	605.00	279.52
20	Eben Boarding House	205.00	218.47
28	Rumley-Diemling Camp	110.00	39.60

PIONEER IRON COMPANY

PIONEER FURNACE NO. 2.

Comparative Statement of General Office Expense for the years 1905 & 1906

	<u>1906</u>	<u>1905</u>
Manager	3600.00	3933.30
Assistant Auditor	810.00	885.00
Chief Clerk	526.50	531.00
Cashier	1200.00	1200.00
Assistant Clerks	720.00	720.00
Extra Clerks	504.50	201.67
Stenographer	590.00	460.00
Chief Engineer	1350.00	1475.00
Stationery & Printing	532.16	533.60
Postage	261.05	353.70
Exchange	101.25	94.85
Telephones & Telegrams	773.21	800.71
Petty Office	5.24	12.50
Traveling	973.57	815.66
Freight & Express	45.75	5.30
Livery	131.81	63.50
Legal	420.63	499.53
Launch	12.50	16.98
Stable	434.04	391.85
Janitor	180.00	180.00
Papers & Periodicals	29.30	26.45
Donations	55.75	2.00
Political	321.25	238.00
Lawn	98.98	20.00
Engineering	54.60	3.00
Office Furniture & Fixtures	138.55	
Entertaining		22.88
Accident		133.10
St. Louis Exposition		107.21
Analysis & Testing		128.99

13870.64 13855.78

$$\begin{array}{r} 82 \\ 9898 \\ 96 \\ \hline 24 \end{array}$$

undistributed

$$\begin{array}{r} 962.00 \\ \hline 14817.78 \end{array}$$

$$\begin{array}{r} 962.00 \\ 128.99 \\ \hline 1090.99 \end{array}$$

DETAIL OF STOCK USED

O R E S	1906						1905					
	Tons	Lbs.	Price	Amount	Cost Per Ton	Percent Ore Used	Tons	Lbs.	Price	Amount	Cost Per Ton	Percent Ore Used
L a k e	29344	223	2 718	79755 64	5 172	95 4	17990	1570	2 397	43129 75	4 321	91 7
Lake Bessemer Silica	1039	1140	1 461	1518 41	098	3 4	1066	1545	1 344	1434 35	143	5 4
Imperial							379	980	1 747	663 95	066	2 0
Lake Silica	224	1740	1 442	324 06	022	7						
L u c y							125	1150	2 116	263 57	027	6
Negaunee	143	480	2 385	341 52	022	5						
Clinton							66	160	2 592	171 11	017	3
Dr. a/c yrs. analysis				14 46	001							
Total	30751	1343	2 608	81954 09	5 315	100 0	19628	925	2 326	45662 73	4 574	100 0
Gr. a/c yrs. analysis				1761 62	114							
Total	30751	1343	2 608	80192 47	5 201	100 0	19628	925	2 326	45662 73	4 574	100 0
Limestone	1214	275	1 254	1522 14	098		912	288	871	794 21	080	
Charcoal (Bushels)	1427029		0776	110811 94	7 186		848463		074	63345 32	6 346	

PIONEER IRON COMPANY
Carp River Furnace Dept.

COMPARATIVE STATEMENT OF PIG IRON COST SHEETS FOR 1905 AND 1906.

Blast No. 3 Tons made this blast 25401	IRON MADE IN 1906, 15420 TONS				IRON MADE IN 1905, 9981 TONS			
	Labor	Supplies	Total	Cost Per Ton	Labor	Supplies	Total	Cost Per Ton
GENERAL EXPENSE:								
Insurance		315 02	315 02	020		572 00	572 00	058
Taxes		1025 31	1025 31	067		582 19	582 19	059
Analysis	1861 00	178 15	2039 15	132	927 06	96 46	1023 52	098
Salaries and Other Expenses	2735 63	1057 50	3793 13	246	2463 16	702 76	3165 92	319
Total	4596 63	2575 98	7172 61	465	3390 22	1953 41	5343 63	534
MAINTENANCE:								
Tracks and Yard	132 21	37 61	169 82	011	65 48	5 04	70 47	007
Trestles and Dock	662 83	1267 87	1930 70	127	1 60	225 30	226 90	024
Buildings	622 94	1005 37	1628 31	105	80 20	268 91	349 11	036
Machinery	88 97	228 73	317 70	020	5 30	106 85	112 15	012
Tuyeres	7 56	130 72	138 28	009	2 56	167 10	169 66	016
Relinings and Renewals		3115 20	3115 20	202		2011 40	2011 40	200
Water Supply	42 37	24 62	66 99	004	5 60	111 08	116 68	012
Pig Iron Trucks, Coal & Ore Buggies	97 20	135 83	233 03	015	96		96	000
Stack	144 47	93 88	238 35	015	16 36		16 36	001
Stoves	21 95	43	22 38	001				
Cleaning Up	776 60	2 60	779 20	051	92 24		92 24	009
Total	2597 10	6042 86	8639 96	560	270 25	2895 68	3165 93	317
OPERATING:								
Machinery	2655 20	307 41	3052 61	198	1570 26	227 74	1798 00	181
Electric and Other Light	1 60	299 67	301 27	019		119 58	119 58	012
Bottom Fillers	6245 97	88 86	6334 83	411	2949 35		2949 35	313
Top Fillers	1681 44	75	1682 19	109	891 35		891 35	094
Handling Iron	2204 62	14 30	2218 92	144	1352 06		1352 06	135
Handling Cinder	959 00	152 22	1111 22	072	580 09		580 09	058
Weighing and Grading Iron	610 28		610 28	040	566 20		566 20	056
Founders, Keepers and Helpers	5480 89	3 25	5484 14	356	3436 01		3436 01	324
Coal Forkers	3660 01	112 03	3772 04	245	845 79	78	846 57	084
Casting Tools	74 03	171 31	245 34	016	2 56	193 40	195 96	020
Sand and Clay	505 96	147 00	652 96	042	55 97	50 72	106 69	011
Barn Expense					1 17	214 82	215 99	022
Wood		327 62	327 62	021				
Blacksmith					160 99	26 72	187 71	018
Cleaning Stoves	19 13		19 13	001				
General Labor					2069 77		2069 77	207
Boiler Fuel		193 32	193 32	013	2 66	627 08	629 74	063
Total	24098 13	1907 74	26005 87	1 637	14484 23	1460 84	15945 07	1 598
STOCK USED:								
Ore		80192 47	80192 47	5 201		45662 73	45662 73	4 574
Charcoal		110811 94	110811 94	7 186		63345 32	63345 32	6 346
Limestone		1522 14	1522 14	098		794 21	794 21	080
Total		192526 55	192526 55	12 485		109802 26	109802 26	11 000
Cost of Production	31291 86	203053 13	234344 99	15 197	18144 70	116112 19	134256 89	13 449
DEPRECIATION:								
Construction		7788 00	7788 00	505				
Equipment		393 36	393 36	026		538 44	538 44	054
Total		8181 36	8181 36	531		538 44	538 44	054
Total Cost On Yard	31291 86	211234 49	242526 35	15 728	18144 70	116650 63	134795 33	13 503
LOADING & SWITCHING:								
1906								
1905								
Freight Allowance		255 50	255 50	019				
Loading Cars, tons	13251	1038 45	1039 30	078	205 19	91 89	297 08	079
Total Loading Cars	85	1293 95	1294 80	084	205 19	91 89	297 08	079
Loading Vessels, tons	4167	2087 65	2087 65	135	182 79	1446 47	1629 26	194
Grand Total	31292 71	214616 09	245908 80	15 947	18532 68	118188 99	136721 67	13 698
Construction Account not Sunk Off			24173 98					
Improvement Account not Sunk Off			5757 28					
Cost Per Ton For Labor				2 029				1 773

SUMMARY OF COST PER TON

	1906			1905			YIELD	
	On Yard	On Cars	On Ves'l	On Yard	On Cars	On Ves'l	1906	1905
Cost on yard, as above	15 728	15 728	15 728	13 503	13 503	13 503		
Cost to load, as above		084	135		079	494	50 1/2 Ore	50 8/10
Total	15 728	15 812	15 863	13 503	13 582	13 997	92 5/10 Coal	85 0/10
Com. and Expense Cleveland Office	350	350	350	350	350	350	171 0/10 Flux	204 0/10
Total Cost	16 078	16 162	16 213	13 853	13 932	14 347		

Number of days operated in 1905, 198
" " " " " 1906, 290

PIONEER IRON COMPANY
 CARP RIVER FURNACE
 1906
 Y E V S
 ACCO RECORDED
 COMPTON
 1906

PIONEER IRON COMPANY

Carp River Furnace

COMPARATIVE WOOD REPORT

For years ending November 30th, 1905 and 1906

	C O R D S			
	1 9 0 6		1 9 0 5	
Wood received:				
Inventory Dec. 1st, 1905, Kilns	2020	500		
" " " " Yard	337	500		
" " " 1904, Kilns			1569	000
From Munising East	6476	500	1112	250
" " West	3925	250	11413	250
" Eben	1619	500	1988	250
" along Munising Railway			247	250
" Jobbers	6228	750	3956	250
" Limestone (C.C.I.Co.)	633	000		
Total received at furnace	21241	000	20286	250
Wood consumed:				
Carbonized in kilns	17781	750	17772	500
Sold	2	000		
Used in furnace boilers	198	250	154	750
Shortage, Wood along Munising Railway			1	000
Total wood consumed	17982	000	17928	250
Wood on hand:				
Inventory Dec. 1st, 1906, Kilns	2646	250		
" " " " Yard	612	750		
" " " 1905, Kilns			2020	500
" " " " Yard			337	500
T O T A L	3259	000	2358	000

32
 20
 198
 190

PIONEER IRON COMPANY

CARP RIVER FURNACE.

COMPARATIVE CHARCOAL COST SHEET.

For the Years 1905 and 1906. -----190-----

ACCOUNT	Year 1906			Year 1905		
	BUSHEL	AMOUNT	Cost per Bus.	BUSHEL	AMOUNT	Cost per Bus.
CARP FURNACE KILNS—	780402			707544		
Wood		46201 52	0593		43043 00	0608
Loading from Yard		72 00	0001		354 80	0006
Packing		5362 89	0069		3682 25	0053
Kiln Tending		2213 64	0028		2333 18	0032
Taking out Braize		578 38	0007		357 55	0005
Whitewashing		642 96	0008		622 06	0008
Cleaning out Kilns					84 16	0001
Car Drivers					478 36	0007
Coal Forkers					1646 07	0023
Depreciation		1950 99	0025			
Repairs		498 24	0006		300 53	0005
Dep. of Equipments		238 70	0003	Kiln Exp.	385 26	0005
Total Cost at Furnace		57759 32	0740		53287 22	0753
Average yield per cord			43 ⁹			42 ⁶
Cords Carbonized			17781 ³ / ₄			17772 ¹ / ₂
Cords Carbonized per kiln			423			413 ³
Bushels per kiln			18581			
FROM JOBBERS—	648624			87084		
Coal		35949 17	0554		6229 69	0715
Freight		9124 24	0141		174 82	0020
Switching						
General Expense						
Insurance on Cars						
Duty		8344 10	0129		126 82	0015
Total		53417 51	0824		6531 33	0750
From P.I. Co. Fee. #2, Made in Carp Kilns		1486000 110811 94	0775			
Local Sales		364 89	0003	54317	3768 62	0069
Grand Total	1429026	1110811 94		848945	63587 17	0749

PIONEER IRON COMPANY

Carp River Furnace

Labor Statement -- Years 1905-06

	No of men		No. Days	Earnings	Rate per day	
	1905	1906			1906	1905
FURNACE						
Engineer	1	2	984	2331 90	2 27	2 61
Assistant Engineer	2					2 03
Founders	1	1	365	1500 00	4 11	3 53
Keepers	2	2	724 5	1647 74	2 28	2 21
Helpers	4	4	1211 2	2309 57	1 91	1 79
Top Fillers	2	2	759 2	1651 84	2 18	2 05
Bottom Fillers	8	11	3511 7	6247 51	1 78	1 70
Cinder Snappers	2	1	536 5	901 94	1 68	1 59
Iron Grader	1	1	219 9	610 28	2 77	2 84
Iron Handlers	4	3	869 2	2204 62	Cont.	Cont.
Coal Forkers	8	6	1839	3655 97	1 99	1 81
Sand Man		1	286 2	477 61	1 67	
Total furnace	35	34	11306 4	23438 98	2 07	2 02
KILNS						
Coal Forkers	8					1 90
Colliers	4	4	1233 3	2342 60	1 90	1 82
Whitewashers	2	1	271	468 70	1 71	1 64
Packers	10	7	2237 3	4806 81	2 15	Cont.
Packer Foreman	1	1	365	900 00	2 47	2 40
Breezeman	2	1	299 8	497 99	1 66	1 66
Miscellaneous		1	213 5	363 53	1 70	
Total Kilns	27	15	4619 9	9379 63	2 03	1 85
MISCELLANEOUS:						
Blacksmith	1		135 6	432 44	3 17	2 20
Blacksmith Helpers			33 5	55 85	1 67	
Carpenters	1	1	186 5	376 78	2 02	1 80
Relinings & Renewals	5					1 90
Sand Men	1					1 60
Yard Foreman	1		66 5	198 91	3 00	3 00
Laborers	8	9	3307 9	5460 11	1 65	1 50
Laboratory Boys		1	313	380 90	1 22	
Banking Wood	2					1 60
Masons		1	119 3	599 25	5 02	
Helpers		1	120 7	207 96	1 72	
Total Miscellaneous	19	13	4283 0	7712 20	1 80	1 67
GRAND TOTAL	81	62	20209 3	40530 81	2 00	2 40

PIONEER IRON COMPANY
~~THE CLEVELAND-CLIFFS IRON CO.~~

Carp River Furnace, NO. 1.
 Pig Iron Stock Report for the Week Ending November 30th., 1906

Pig Iron Grades	PRODUCTION									SHIPMENTS							
	Current Week	Previous for Month	Total for Month	Previous Months	Over and Short for Season	Total Produced Since Dec. 1st	Transferred to and From	On Hand Dec. 1st	Total Produced and in Stock Since Dec. 1st	Current Week	Previous for Month	Total for Month	Previous Months	Over and Short for Season	Total Since Dec. 1st	Balance in Stock	
A Scotch				9	1	8			8	1	7	8			8		
B Scotch				123		123			123		23	22	101		123		
No. 1 Soft				313	21	292		51	343	42	67	109	234		343		
No. 1 Special				485	16	501	29	170	700		66	66	629	5	700		
No. 1 Foundry				1634	3	1637	7	107	1737		26	123	149		1737		
No. 2 Low				1388	27	1361	29	351	1741				1603	14	1617	124	
No. 2 High				2907	58	2849	51	388	3186		58	66	3169	49	3186		
No. 3 Low				1781	90	1691		249	1940		24	29	1959	48	1940		
No. 3 High				3072	18	3054		393	3447		164	193	3055	19	3393	54	
No. 3 Malleable																	
No. 4 Low				1523	11	1512		375	1887		30	94	124	8	1776	111	
No. 4 High				936	20	916		351	1267				1088		1088	179	
No. 5				899	10	889		62	951		58	58	868	3	923	28	
No. 6				506	4	502		40	542				524	1	523	19	
High Phos.					85	85		377	462		19	19	42		61	401	
Castings																	
Bessemer Special																	
Bessemer																	
Bessemer																	
TOTAL				15576	156	15420		2914	18334		276	731	1007	16523	112	17418	916
All Rail Shipments											276	731	1007	12248		13521	
Lake Shipments													4275	112	4167		

PIONEER IRON COMPANY.

CARP FURNACE DEPARTMENT.

Pig Iron Stock Report for the Week Ending November 30th, 1906.

PIG IRON GRADES	PRODUCTION							SHIPMENTS							Balance in Stock	
	Current Week	Previous for Month	Total for Month	Previous Months	Over and Short for Season	Total Produced Since Dec. 1st	Transferred to and from	On Hand Dec. 1st	Total Produced and in Stock Since Dec. 1st	Current Week	Previous for Month	Total for Month	Previous Months	Over and Short for Season		Total Since Dec. 1st
A Scotch				9	1	8			8	1	7	8			8	
B Scotch				123		123			123		22	22	101		123	
No. 1 Soft				313	21	292		51	343	42	67	109	234		343	
No. 1 Special				485	16	501	29	170	700		66	66	229	5	700	
No. 1 Foundry				1634	3	1637	7	107	1737	26	123	149	1591	3	1737	
No. 2 Low				1388	27	1361	29	351	1741				1403	14	1617	124
No. 2 High				2907	58	2849	51	388	3186	8	58	66	3169	49	3186	
No. 3 Low				1781	90	1691		249	1940	5	24	29	1359	48	1940	
No. 3 High				3072	18	3054		393	3447	164	193	357	3055	19	3393	54
No. 3 Malleable																
No. 4 Low				1523	11	1512		375	1887	30	94	124	1660	8	1776	111
No. 4 High				936	20	916		351	1267				1088		1088	179
No. 5				899	10	889		62	951		58	58	668	3	923	28
No. 6				506	4	502		40	542				524	1	523	19
High Phos.					85	85		377	462		19	19	42		61	401
Castings																
Bessemer Special																
Bessemer																
Bessemer																
TOTAL.				15576	156	15420		2914	18334	276	731	1007	10623	112	17413	916
All Rail Shipment										276	731	1007	12048		15251	
Lake Shipment													4875	112	4167	

PIONEER IRON COMPANY

PIONEER IRON COMPANY

Carp River Furnace

Comparative Statement of Carp Furnace General Expense

for the years 1905 & 1906.

	<u>1 9 0 6</u>	<u>1 9 0 5</u>
Manager	800.00	1633.32 ✓
Assistant Auditor	180.00	30.00 ✓
Chief Clerk	117.00	18.00 ✓
Chief Engineer	300.00	50.00 ✓
Cashier	1170.00	180.00 ✓
Analysis & Testing	2039.15	927.06
Janitor	48.25	31.84 ✓
Clerk		520.00 ✓
Stationery & Printing	177.96	
Petty office	1.00	
Postage	73.60	
Freight & Express	12.10	
Telephones & Telegrams	148.53	
Livery	34.95	
Legal	93.44	
Traveling	117.22	
Stable	438.28	
Office Furniture & Fixtures	20.85	
Exchange	32.45	
Right-of-way lease D.S.S. & A.Ry.	25.00	
Taxes	1025.31	
Fire Insurance	315.02	
Political	2.50	

7172.61	3390.22
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927.06
2463.16
702.76
3165.92

non distributed

PIONEER IRON COMPANY.
Furnace Department.

STATEMENT OF FIRE INSURANCE IN FORCE NOVEMBER 30th., 1906.

Policy Number	COMPANY	PROPERTY INSURED	LOCATION	TERM	Expiration	Amount of Policy	Rate	PREMIUM			Losses.
								Paid	Accr'd.	Un-earned	
1415940	American Central	Office Furniture & Fixtures	Marquette	3 yrs.	Nov. 30th-08	1400 00	3 75 - 3 yrs	52 50	17 50	35 00	None
3720587	North British & Marine	Office Building	"	3 "	Nov. 30th-08	5000 00	3 75 - 3 "	187 50	62 50	125 00	"
2890	Home	6 Double Dwellings	"	3 "	Nov. 30th-08	7200 00	95 - 3 "	68 40	22 80	45 60	"
10575055	Royal	10 Double Dwellings	"	3 "	Nov. 30th-08	12000 00	95 - 3 "	114 00	38 00	76 00	"
50119	Palatine	Manager's Residence	"	3 "	May 17th-08	2000 00	1 15 - 3 "	23 00	13 22	9 78	"
101130	Commercial Union	"	"	3 "	May 17 th-08	1500 00	1 15 - 3 "	17 25	7 46	9 79	"
1318	Providence	"	"	3 "	July 22nd-08	3500 00	1 15 - 3 "	40 25	18 25	22 00	"
1042	Queen	"	"	3 "	Aug. 26th-09	3500 00	1 15 - 3 "	40 25	3 35	36 90	"
10682	Liverpool & London Globe	Carp Furnace Buildings and Contents, Office Building Office Furniture & Fixtures	"	1 "	Apl. 14th-07	2500 00	3 85 - 1 "	96 25	60 16	36 09	"
1857	North American		"	1 "	Apl. 14th-07	2500 00	3 85 - 1 "	96 25	60 16	36 09	"
2900	Home		"	1 "	Apl. 14th-07	2500 00	3 85 - 1 "	96 25	60 16	36 09	"
2455	Aetna		"	1 "	Apl. 14th-07	2500 00	3 85 - 1 "	96 25	60 15	36 10	"
						46100 00		928 15	423 71	504 44	

PIONEER IRON COMPANY
Furnace Department.

STATEMENT OF NEW CONSTRUCTION AND IMPROVEMENT
For the year ending November 30th, 1906

AUTHORIZATION			COST				DISPOSITION						BALANCE			
No.	Description	Amount	To end of Last Fisc. Year	During Current Year	TOTAL to Date	To end of Last Fisc. Year	COST SHEET OR ACCOUNT	Item	Rate	Unit	Based on	During Current Year	TOTAL to Date	Bal. Sht. Item	Amount	
	Furnace		431519.52		431519.52	105787.00	Pig Iron	Dep.	1.00	Ton	Tons Prod.	35992.00	141779.00	60	289740.52	
7	Additional Skip	550.00	675.00		675.00									62	675.00	
4	Fence Around Plant	246.50	252.65		252.65									60	252.65	
	TOTAL FURNACE PLANT		432447.17		432447.17	105787.00						35992.00	141779.00		290668.17	
1	Kilns		104443.73		104443.73	23651.35	Charcoal	Dep.	1/2	bu.	Bu. Prod.	8505.53	32156.88	60	72286.85	
	Six New Kilns	6866.40	7061.81		7061.81							39.74	39.74	60	7022.07	
	TOTAL KILN PLANT		111505.54		111505.54	23651.35						8545.27	32196.62		79308.92	
	Chemical Plant		433732.10		433732.10	103052.08	Alcohol	Dep.	10%	Year		43380.00	146432.08	60	287300.02	
	Chute Apparatus	9346.80	921.42	3478.22	4399.64									62	4399.64	
	Experimental Condenser			558.21	558.21							279.10	279.10	62	279.11	
4	Fence Around Plant	246.50	252.64		252.64						WGM.12/12/06			60	252.64	
	TOTAL CHEMICAL PLANT		434906.16	4036.43	438942.59	103052.08						43659.10	146711.18		292231.41	
22	Acetate Plant		31620.93		31620.93	3600.00	Acetate	Dep.	10%	Year		3120.00	6720.00	60	24900.93	
	A.P.-New Dry Floor	4818.00	7818.00	7993.65	7993.65									62	7993.65	
	Sup. Est.	3000.00														
9	Inst. Acetate Pans	3500.00	4483.22	204.00	4189.22				11%			498.12	498.12	60	3691.10	
	Acetate Exp. App.			832.17	832.17									62	832.17	
11	Lillie Quad. Ef. Evap.	8050.00	4887.41	3525.00	8412.41							894.48	894.48	62	7517.93	
17	Acetate Conveyor	1000.00	486.15		486.15							54.00	54.00	62	432.15	
	TOTAL ACETATE PLANT		41477.71	12056.82	53534.53	3600.00						4566.60	8166.60		45367.93	
6	Formaldehyde Plant	14356.41	26455.60		26455.60	3860.85	Formaldehyde	Dep.	10%	Year		2820.00	6680.85	60	19774.84	
	Rented Houses		15703.59		15703.59	6427.83	House rents				Rents Col.	2288.02	8715.85	60	6987.74	
3	Five New Tent. Houses	7250.00	7220.00		7220.00									62	7220.00	
	Repairs Rented Houses		125.10	93.29	218.39	125.10						93.29	218.39	62	0.00	
10	Imp. Site Tent. Ho. 1037	61.13	1310.09		1310.09	380.81								62	929.28	
	Sup. Est.	212.48														
	TOTAL HOUSES		24358.78	93.29	24452.07	6933.74						2381.31	9315.05		15137.02	
12	Roscoe Spur, Coalwood	3190.00	1224.93		1224.93	632.47	Mun. E. Rts.				E. Rts. Col.	88.70	1224.93		0.00	
							Mun. E. Wood	S&B	10¢	Cord	Cords Out E.	476.00				
							A/c. error				See ft. Note	27.76				
26	Glazier Spur, "	220.00		265.10	265.10		Mun. E. Wood	S&B	10¢	"	Cords out E.	265.10	265.10		0.00	
27	Zerbal Spur, "	349.80		379.10	379.10		"	"	"	"	"	379.10	379.10		0.00	
18	Block Spur, Rumley	228.80	229.98		229.98	113.60	Mun. W. Rts.				W. Rts. Col.	19.16	229.98		0.00	
							Eben Rts.				Eb. Rts. Col.	28.30				
							Mun. W. Wood	"	"	"	Cds. Cut W&Eb.	68.92				
							"	"	"	"	Cds. Cut W.	1572.75	1572.75		0.00	
25	1906 Ex. Diem. Spur	2090.00		1572.75	1572.75											
	TOTAL SPURS		1454.91	2216.95	3671.86	746.07						2925.79	3671.86		0.00	
16	Coalwood-Roscoe Camp	192.50	264.86	114.11	150.74	178.50	A/c. error				See ft. note	27.76	150.74		0.00	
15	Rumley-Dorsey Camp	605.00	165.41	114.11	279.52	60.88	Mun. W. Rts.				Rts. Col. W.	43.04	279.52		0.00	
							Eben Rts.				Rts. Col. Eb.	21.10				
							Accounts Rec.				Trackage on	154.50				
							Sup. V&C Co.				Mun. W. Spurs	39.60	39.60		0.00	
28	Rumley-Diemling Camp	110.00		39.60	39.60		Mun. W. Wood	S&B	10¢	Cord	Cds. Cut W.	218.47	218.47		0.00	
20	Eben Boarding House	205.00		218.47	218.47		"	"	"	"	"	W&Eb.				
	TOTAL CAMPS		430.26	258.07	688.33	239.38						448.95	688.33		0.00	
21	Carp Furnace			31961.98	31961.98		Carp Pg. Iron	Dep.	50%	Ton	Tons Prod.	7738.00	7738.00	60	24173.98	
	Carp New Ht. Blast 2438	66.42	5757.28		5757.28									62	5757.28	
	Sup. Est.	1800.00														
23	Add. Carp Cast House	1170.00		1186.39	1186.39		"	"	"	"	WGM.12/12/06	1186.39	1186.39		0.00	
	TOTAL CARP FURNACE			38905.65	38905.65							8974.39	8974.39		29931.26	
	Carp Kilns			18038.02	18038.02		Carp Charcoal	Dep.	1/2	Bu.	Bu. prod.	1950.99	1950.99	60	11037.03	
	Carp Smoke Condensers		41.00	41.00	41.00		"	"	100%		WGM.12/12/06	41.00	41.00		0.00	
	TOTAL CARP KILNS			18079.02	18079.02							1991.99	1991.99		11037.03	
24	Exp. Port Ry. System	2482.11		2013.99	2013.99										62	2013.99
	TOTAL NEW CON. & IMP		1073036.22	72660.22	2211456.96	44.24	247870.47					112305.40	360175.87		785520.57	
8	Filtration Plant	1335.40	1585.40	1646.81	1646.81										76	1646.81
	Sup. Est.	250.00														

In the year 1905 there were charged against authority No. 10 items which should have been charged to authority No. 15 to the amount of \$114.11. This error was not discovered until the month following, which was December, 1905. In November, 1905, there was credited to authority No. 10 \$27.76, which had to be transferred to authority No. 12 on account of all other spurs and camp accounts being closed off.

Statement of expenditures on account of repairs to Mr. Farrell's residence.

	Gladstone				Marquette				Total						
	1902		1903		1903		1904			1905		1906			
General Repairs	190	14	81	27	16	70	134	55	62	65	102	88	588	19	✓
Plumbing	15	25	1	35	190	17	38	48	27	80	3	00	276	05	✓
Electric Light	10	64			9	08	2	95	73	46	3	85	99	98	✓
Maint. Lawn	122	09	33	69	46	65	24	00	24	50	27	65	278	58	✓
Decorating & Paint	167	24			169	91	226	19	161	66	45	75	770	75	✓
Total	505	36	116	31	432	51	426	17	350	07	183	13	2013	55	

Note:-

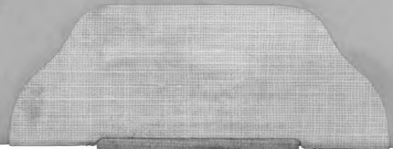
When the house was purchased the plumbing was found to be in very bad shape, the sinks rusted through etc., and this had to be entirely overhauled. There were no servants' rooms in the house, and two rooms were finished off in the attic. The wiring and electric lights fixtures were in bad shape, The house was re-papered and decorated throughout entailing altogether about \$600.00 of extraordinary expenses.

C
6399

For Misc. Binder - Finance Dept

NOTED

A. D. C.



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ANNUAL REPORT
THE CLEVELAND-CLIFFS IRON COMPANY
LAND DEPARTMENT
1 9 0 6

THE CLEVELAND-CLIFFS IRON COMPANY

IRON CLIFFS COMPANY

PIONEER IRON COMPANY

PIONEER & ARCTIC IRON COMPANIES

CLEVELAND IRON MINING COMPANY

AMERICAN IRON MINING COMPANY

MICHIGAMME COMPANY

EXCELSIOR IRON COMPANY

THE MUNISING COMPANY

MUNISING RAILWAY COMPANY

BAY MILLS LAND & LUMBER COMPANY

JACKSON IRON COMPANY

Negaunee, Mich., January 19, 1907.

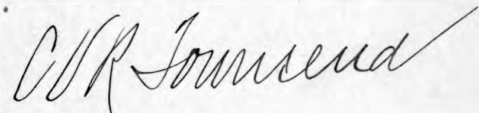
Mr. Wm. G. Mather, President,
Cleveland, Ohio.

- ANNUAL REPORT -

Dear Sir:-

Herewith find ANNUAL REPORT of The Cleveland-Cliffs Iron Co.,
Land Department, and its subsidiary companies for the fiscal year 1906.

Yours truly,

A handwritten signature in cursive script, reading "C. R. Townsend". The signature is written in dark ink and is positioned above the typed name of the sender.

Land Agent.

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LAND DEPARTMENT REPORT FOR THE FISCAL YEAR ENDING

NOVEMBER 30, 1906.

The Land Department has under its care and supervision the lands of the Cleveland-Cliffs Iron Company, Iron Cliffs Company, Cleveland Iron Mining Co., Pioneer Iron Company, Excelsior Iron Company, American Iron Mining Company, Arctic Iron Company, The Munising Company, Munising Railway Company, Michiganame Company, Jackson Iron Company and Bay Mills Land & Lumber Company. The duty of the Department is the careful supervision of all lands under its care, preventing illegal cutting of timber or any other manner of trespasses, locating of farmers by the sale to them of cut-over lands, encouragement in location of wood-working manufacturing plants, close supervision and careful care in the levying and payment of taxes, the collections of rents and moneys due from lease holders, farm land contracts, timber sales and cordwood operations. The careful watching of our land titles, improvement of the various villages or cities in which the Companies are interested, the operating and maintaining of the Grand Island Forest Preserve and its improvements, the Fish Hatchery, Bellevue Farm, Nursery and Greenhouses, Forestry and the betterment of the conditions in the Village of Munising.

- THE CLEVELAND-CLIFFS IRON COMPANY -

LAND PURCHASES

The purchases of land during the fiscal year were mostly of small parcels analagous to our present holdings, and advantageous to have to enable an economical working or sale of well-grouped lands and also to control the territory and prevent fire hazards by the cutting or operating of small groups by disinterested parties. The prices for timbered lands have had a marked increase and holders are not disposed to part with their holdings. There is a marked increase of inquiries from timber users for maple timber which is now being used more extensively for various wood products. The lands Northwest of Marquette are being closely held by the owners expecting an extension westward of the Marquette & Southeastern Railway from Lake Independence, also on account of the reported

railroad to be built north from Champion.

Mining timber is getting scarce and hardwood is being substituted in place of pine and tamarack. The time is not far distant when the mining companies not owning their timber supply will find it difficult to get their requirements for their mines at a fair valuation. A detail of the land purchases for the year will be found with this report.

TIMBER SALES TO MANUFACTURERS

The Northern Lumber Company which purchased last year from us a little over 12,000 acres of land near the vicinity of their mill at Sauk's Head have done an extensive business during the past year and have a very creditable mill and town-site.

The Great Lakes Veneer Company, formerly of Grand Marais, are now building a substantial plant at Munising and have entered into a contract with this Company for the stumpage of about three-quarters of their yearly out. The plant will employ about forty men and of a better class than the average workman, and it is expected that their industry will add materially to the benefit of Munising on account of its operations being conducted the year round.

Paper Company. We were unsuccessful in our efforts to get the balance of the peeled hemlock logs which we bought of the Walbridge Estate out and hauled. The scarcity of labor and the unwillingness of the small contractors to take a contract prevented the work being accomplished. With the outfit we now have we will do the work ourselves this summer, should we not be able to get a contractor to do this work.

LOGGING.

We expected to interest small contractors in removing the various timber remaining on the cut-over furnace lands and make them available for other purposes, but owing to the scarcity of labor, etc., nothing was accomplished along this line. We have undertaken with our own forces the clearing up of the Windfall on Grand Island and the logging of the cut-over lands at Valley Spur. As mentioned in this Department's Munising Company's Report, a more up-to-date method of the handling of all woods operations in the cutting over of lands should be adopted,

and the work should be done in a manner that will give the best results to the Company as a whole. The cordwood and logging proposition can be conducted jointly and the results obtained would be more satisfactory and profitable than in the manner now pursued.

GRAND ISLAND

The Hotel Williams was further improved by enlargement of the dining room making it possible to put in two round tables which would accommodate ten people. The old Lehm Cottage was made into a double cottage also the old Warehouse at the Landing. All the cottages at Williams were well patronized and during part of the season we had more applications for cottages than we could supply. The business done by the Hotel was double that of 1905. The service was excellent and the people who visited the Island were well satisfied. We were unable to rent the Hotel on a percentage basis and were compelled to run it ourselves. To take care of the increased business we employed a clerk during the busy season and kept the hotel open to November 1st., at a small loss. Last year the net profit, not including depreciation, is \$88.02. To compare this item with the previous year should be added \$107.28 General Expense and \$145.91 Maintenance. These items would show an operating profit of \$341.21. The Maintenance was principally painting and a re-arrangement of the desk in the Hotel Office. These items not being completed at the time of repairs. Stationery, printing and insurance make up the General Expense item. The Hotel and Cottages are in first class condition and a very good business is anticipated the coming year. Three more cottages could be built at this point between Cottage No. 5 and the Lehm Cottage. There would be no difficulty in getting occupants for these Cottages and people could be nicely taken care of without any further additions to the Hotel. Many of the tourists have asked for a lawn tennis court. Two courts could be very easily made north of the Hotel on a flat piece of ground by the flag pole. The State was a very popular source of amusement and was used a great deal. The total revenue from this source was \$412.02, deducting depreciation and operation cost leaves a profit of \$199.08. There are many calls for saddle horses and two seated vehicles, the people wanting

to use them for all day trips. Some additional equipment along these lines will have to be furnished as the business grows.

TROUT BAY COTTAGES.

The Four Cottages built and furnished at Trout Bay were but very little used, the fact of the buildings not being completed or furnished until this season and the only means of communication with this point being by water, did not give sufficient time to advertise this spot. It is doubtful if the scheme of having people do light housekeeping will be successful for the reason that there is more or less difficult in getting help to stay on the Island and summer housekeeping does not appeal to the average summer tourist.

LAUNCH - GRAND ISLAND.

This boat has proved to be a very seaworthy and capable craft. It handles all of the business for the Island, taking care not only of the summer tourist trade but the handling of supplies and men for work at the Island. The boat was not out of commission on account of repairs during the entire season. It earned sufficient to meet all expenses notwithstanding the depreciation charge of \$50.00 per month which is heavy.

ROADS.

The construction of the Road from Williams Landing to Trout Bay beach and the East game fence Gate was completed excepting a top dressing of gravel, This road makes Trout Bay very accessible, also opens the way to the road which runs east and west across the Island on the north side of the Game Fence. At least a third of the length of the road is built of sand, making a very tedious drive. A dressing of gravel should be put on this year which will make the road equal in every respect to the other drive ways of the Island. We should consider the building of a road from the East Gate north on the east side of the Island connecting at the North Light with the present road. A survey of this will be made during the winter and estimates made of the cost. The road running east and west across the Island has been put in very good condition excepting the west end where there is about 1500 feet of corduroy. This should be removed, the road graded higher and ditched. This road and the piece built to Trout Bay now give an additional drive of five miles, and was one of the popular routes of travel by tourists on foot during the past season.

The small dams built on the stream at Gull Point were stocked with Brook and Rainbow Trout. The fish apparently are thriving in these ponds and find plenty of natural food.

WINDFALL.

Under the supervision of the Foresters, the clearing up of the Windfall and the clearing out of the Cedar Swamp of such trees as were dead or lodged was undertaken. This work has progressed satisfactorily, although slower than anticipated owing to the scarcity of labor. Over 60% of the Windfall has been cleared up and the brush burned. About 250M feet of hemlock logs are out and skidded and will be hauled to the Lake shore during the winter. It will take about two months next season to clear up and burn the brush in the balance of the Windfall. 40% of the work in the Cedar Clearing has been completed and the material obtained is now being hauled to the Lake shore.

GRAND ISLAND FOREST PRESERVE.

The animals have apparently largely increased in numbers. A herd of about 50 Elk was seen on the West Road late in the Fall. The Caribou are frequently seen and of late several cow Elk have been observed at different times near the Windfall Clearing. There has been an increase of one caribou, its tracks having been seen many times during the summer and frequently since the snow came. The Moose were observed several times during the year and are in excellent condition; one cow moose seen was accompanied by a small calf. The Black Tail deer have all died. As soon as the cold weather comes on, they appear to catch cold, cough considerably and apparently die from consumption. The Antelope have both died; one of them has been on the Island for four years and appeared very well until the bad weather set in last Fall. They both gradually wasted away and seemed to die from natural causes. The Belgian hares for some unaccountable reason were nearly exterminated during the winter. Very few were seen during the summer, but larger numbers were seen in the Fall and they are again appearing quite plentiful at William's Landing.

The Capercaillie and Black Game have been seen but very little during the year. One brood was reported as having been seen on the West Road north of the Lodge and numbered about a dozen chicks. Several individual birds have been

seen at different places on the Island by the Game-keepers, Foresters and Land Agent. The Sharp Tail Grouse appear from time to time around the old Duffy Homestead and on the West Road near the old road camps. The native Partridge are increasing and are seen very often.

The wild Turkeys laid 40 eggs during the year, but only 18 proved fertile. Twelve of the young Turkeys died shortly after hatching, and 6 died when they were two or three weeks old from cold and wet weather. The Pheasants laid 302 eggs during the year. Of these 85 hatched, all of which died within two or three weeks after hatching. Both the Young Turkeys and Pheasants appeared to do well until we had a cold spell or a rainy day or two. This Spring, we propose to build a small hatching house over which we can put canvass in case of rain and in fact make an enclosure which can be kept warm with an oil lamp. The State of Illinois, during the past year, has conducted large experiments with pheasant eggs and the Game Warden has invited the writer to visit him and get all the data and points he has on this subject. Of the Pheasants turned loose on the Island but two cock birds have been seen. These returned to the pens last winter and allowed the Game-keeper to put them inside.

The Lynx which was supposed to be in the Cedar Swamp turned out to be a she Wolf, but not until it had killed one of the buck Caribou was its presence definitely known. A systematic search was then instituted with twenty to twenty-five men and after eighteen days of chasing it was finally shot near the Cedar Camp. Six deer were found which had undoubtedly been killed by the Wolf. How long it had been on the Island or how it had gotten there is quite a mystery. It is believed that it was chased to the Island by dogs during the previous winter. The hawks and owls appear in large numbers during the summer and fall. A large increase in their number is noted yearly and this is taken as an indication that the different game birds are increasing proportionately and the Island offers a very good feeding ground.

94 Adult Small Mouthed Bass were planted in Echo Lake. To find out how they were doing, a trap net was put in the Lake about September 1st., and in the first twenty-four hours four bass were caught, averaging about 3½ pounds to the fish. These fish were put back in the Lake and the trap set in another

place with the result that two more fish of the same size were caught. It was very apparent from the condition of these fish that the Lake has plenty of suitable food for them. During the Spring 653 Adult Pickerel were seined out of the Lake. About 80% of these were females. We shall continue this practice next Spring and also put in the Lake a few suckers whose eggs are food for bass.

There were added during the fiscal year to the Game Preserve:-

1 Badger	50 Barred Plymouth Rock Chickens
3 Native Deer	6 Pair Pearl Guineas
2 Black Tailed Deer	31 Dal-Rypa
14 Pekin Ducks	28 Hazel Grouse

FISH HATCHERY

The only work of importance was the clearing up of the ground between the Hatchery buildings and the Munising Railway. This was littered with cedar brush and pine tops and was an excellent place for a fire. The work was done under the supervision of the Forester and was a tedious and expensive undertaking. The ground was wet and soft and the brush so intertwined with second growth saplings that it was necessary to handle nearly every piece of brush removed. This work cost \$405.20.

During the dry season a fire swept down the Anna River Valley destroying our fish trap which is used in catching the adult fish for propogating purposes. This we replaced at a cost of \$54.95. At the time of this fire had the brush not been cleaned up, we believe the entire Hatchery plant would have been destroyed, also the reforestration of the hill at the Hatchery planted last season.

During the Fall we took 360,000 eggs from our pond fish and the adult fish caught in the Anna River. We have experienced some difficulty on account of the eggs not being fertile and I gather from other Hatcheries that they have experienced the same difficulty. We received from the Government 50,000 Steelhead, 10,000 Landlocked Salmon and 175,000 Lake Trout Eggs. Owing to the continuous Fall storms the fishermen at Munising were unable to supply us with Lake Trout eggs and I asked the Government to make up this deficit.

The following sales were made during the year-

14,000 6 mos. old Brook Trout	at 12.50 M	\$175.00
5,000 Steelhead Fry	" 12.50	62.50
5,000 L. L. Salmon Fry	" 12.50	62.50
100 Yearling Brook Trout	" 35.00	<u>3.50</u>
		\$303.50

The parties buying fish express themselves as being thoroughly satisfied.

There were planted during the year in the streams tributary to the Munising

Railroad:-

Brook Trout	175,000
Steelhead Salmon	33,262
Landlocked Salmon	4,000
Lake Trout	350,000

The Lake Trout Fry were planted in Munising Bay with the aid of the local fishermen at Munising.

BEACH INN

This hotel was operated by a manager until October 1st., 1906, at which date it was leased to F. W. Blake for a term of fifteen months, from Oct. 1, 1906, to January 1st., 1908, at a rental of \$1800.00 or \$120.00 per month, with the understanding that should the gross receipts of said hotel for the year 1907 exceed \$25,000.00 an additional \$200.00 is to be paid, making the rental for the above term \$2000.00. The lessee keeps up the inside repairs, furniture, etd., but does not pay the taxes or insurance.

RUSSELL HOUSE

This hotel was purchased in July and it is proposed to turn it over to the Young Men's Christian Association.

EBEN ROCK CRUSHER.

To awaken an interest in the improvement of the Village streets at Munising it was necessary to get material for this work at a reasonable rate. The best figure that could be obtained for rock was that offered by Marquette people at \$1.75 per cubic yard F. O. B. cars. To this should be added freight 50 cents making the cost at Munising on cars about \$2.25. This rock weighs over a ton to the cubic yard so that the freight rate is more than 50 cents per cubic yard.

At Eben there is a large deposit of dolomite sandstone, and is a satisfactory rock for road purposes. Being unable to get an individual contractor to operate a crusher we rented the Rock River Township crusher and crushed stone with which to improve the two blocks on Chocolay Street, Munising. We did not attempt to spend any money in enlarging this plant and the cost of the stone delivered at Munising was \$1.53 per ton. The Village of Munising appropriated \$5000.00 for street work and asked for bids, but received none. To help this improvement along and have the money spent economically and well, this Department agreed to undertake the street work on the basis of doing the work for cost plus ten per cent profit. We have enlarged the pockets and gotten a larger screen and conveyor. The delay experienced in receiving this material prevented any street work being done for the Village but expect to start this work as early in the Spring as possible.

TAXES

Our land books are about completed and in getting the acreage of our lands we find some discrepancies in previous years owing to all the deeds not having been entered in books or places of permanent record.

There is a marked tendency to increase timbered lands. Settlers, saw-mill men and others wanting to purchase this class of lands are clamoring to have them assessed higher; valuations in a few places have been slightly increased but on the whole, are about the same as 1905. School and road tax are steadily on the increase and at several places have increased materially.

- IRON CLIFFS COMPANY -

No new work was undertaken during the fiscal year. In October, it was decided to immediately cease operations at the Bellevue Farm, to sell off the stock, and reduce the expense at this place to a minimum. Owing to the very light character of the soil, the location of the Farm on top of high hills and the shallow depth of the soil, the expense of conducting this Farm has been greater than the receipts. Various experiments had been tried to put the Farm on a paying basis and various experts in the farming and cattle line had been consulted without any benefit in results. All of the stock, with the exception of the sheep and two team of horses, have been sold. It is proposed to rent the Farm and cease farming operations in Marquette County.

COLLECTIONS

House Rents show a decrease of \$ 197.73 due to three of our houses being without tenants while slight repairs were being made, also to the old Carroll House being without a tenant for the greater part of the year.

Farm Rents show a decrease of \$ 648.34. Miscellaneous Lot rents of \$101.35; Junction Lot rents \$ 195.00; Miscellaneous rents \$ 92.85. As above recited, the various Locations show a decrease in rent collections over the previous year, yet \$800.00 of back rent, in addition to the yearly rental, has been collected during the year.

GREENHOUSE show a decrease in sales of \$ 528.06. This year we were able to supply more of the demand from our own houses than the previous year in which nearly \$ 300.00 additional was spent to buy outside flowers. There is an increasing demand for the ordinary roses and carnations which we are unable to supply and should new houses be built this season, we should devote most of our space to these varieties.

NURSERY SALES show an increase of \$ 137.60.

SALES OF FARM LANDS show a decrease of \$ 4820.00. In the previous year we sold some lands in the vicinity of Ford River Switch. During the past year we increased our stumpage prices of timber on our lands in this locality, thus retarding sales.

BELLEVUE FARM SALES show a decrease of \$ 142.42, due to ceasing Farm operations.

NEGAUNEE OFFICE BUILDING RENTS show a decrease of \$ 225.00. Needing the room in the building for office work, the quarters occupied by the Negaunee Club were taken.

TAXES show a reduction of \$ 302.29 from the previous year.

OPERATING COSTS

<u>NURSERY</u>	<u>1905</u>	<u>1906</u>
General Expense	115.48	99.87
Operating	<u>1138.15</u>	<u>1439.47</u>
	<u>1261.26</u>	<u>1539.34</u>
Less Sales	<u>1543.17</u>	<u>1680.77</u>
Gain	281.91	141.43

GREENHOUSE

General Expense	382.33	293.53
Maintenance	57.63	31.67
Operating	<u>2974.56</u>	<u>2643.53</u>
	3414.52	2968.73
Less Sales	<u>4103.73</u>	<u>3575.67</u>
Gain	689.21	606.94

BELLEVUE FARM

Farm, General Expense	324.30	244.02
" Maintenance	487.42	1290.33
" Operating	<u>7767.78</u>	<u>6224.61</u>
	<u>8579.50</u>	<u>6758.96</u>
Dairy, General Expense	140.99	123.07
" Maintenance	37.59	81.03
" Operating	<u>3039.16</u>	<u>2146.98</u>
	<u>3217.74</u>	<u>2351.08</u>
Total cost of Farm for year	11797.24	9110.04
Less Sales	<u>4793.28</u>	<u>4650.86</u>
Net Cost Operating Farm for year	7003.96	4459.18 (Loss)

NURSERY shows a profit for the year of \$ 141.43. Sales for the year were large on account of shrubs, etc., used in the new location at Munising, also some of the Company's property at Ishpeming.

GREENHOUSE shows a profit of \$606.94, for the year.

BELLEVUE FARM, a loss of \$3658.21 and Dairy a loss of \$ 788.97 for the year. The operations of the Farm Department show a total loss of \$ 4447.18, or a saving of \$ 2556.78 over the previous year.

PIONEER IRON COMPANY

Our receipts for the year are less than 1905 due principally to the fact that the Negaunee City lots have been withdrawn from the market. We have collected the 1906 rental and reduced the amount due November 30th., 1905.

There was no new work done during the year, The grading of Arch Street was completed and this new road is proving to be an easy means of access to the Teal Lake Location.

TAXES.

The taxes in Negaunee Township and Negaunee City have increased slightly but this is offset by a considerable reduction in Sands Township, making our total taxes for the year less than that of 1905.

PIONEER & ARCTIC IRON COMPANIES.

The only item of business transacted by this Department for the above companies is the matter of taxes.

Taxes for 1905	542.78
Taxes for 1906	535.72
Decrease 1906	7.06

CLEVELAND IRON MINING COMPANY

The receipts show a decrease as compared with the previous year partly on account of the fact we have made no sales of land this year, and that our receivable accounts are in much better shape than one year ago. We collected in 1906 \$571.95 back rents.

TAXES.

Taxes for this year show an increase of \$54.87, due to Ishpeming City Taxes and the fact that we are now paying taxes on the Martell Furnace lands. Ishpeming, Tilden and Sands Townships show a decrease in the tax per acre.

AMERICAN IRON MINING COMPANY

No sales of land or timber were made during the year.

TAXES.

The valuation remains the same as 1905 and the taxes have decreased \$5.50.

- MICHIGAMME COMPANY - -

No new work or improvements were made during the fiscal year.

The tax valuations are the same as those for the previous year, the taxes, however, showing an increase of \$ 118.28, due principally to excess taxes in Marquette County. Receipts for the year show a decrease of \$ 1006.87 due to the fact that in 1905 we collected a lot of back rents. F. W. Read & Company's saw-mill closed permanently in July which practically left the town without any enterprise. Since then there has been a general depression at Michigamme, many of our houses being unoccupied and we have had no inquiries for purchase of lots, renting of farms, etc. The mines have recently resumed operations and we expect that there will be more calls for houses to rent, and if the mining operations promise to be permanent it will be necessary to put some improvements upon the better class of tenement houses, as they are now in a bad state of repair.

EXCELSIOR IRON COMPANY

The receipts from the collections of rents show a decrease as compared with 1905. In 1905 there was collected two years rental on Miscellaneous Lot Rents, and we have collected all that is due on this account for the year 1906. The amount due on account of Farm Rents has been reduced and we hope to report a considerable reduction of this account in another year.

FARM LAND SALES

The NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of section 12-47-23 was sold to Lafreniere & Paris for \$350.00.

TAXES.

We have had an increase in valuation in Ishpeming City which has raised the taxes \$45.67. This has been offset, however, by a decrease in the townships, and our total taxes for 1906 show a decrease of \$8.71.

-- THE MUNISING COMPANY --

Land Sales. There is every reason to believe that the coming year will see a Holland Colony established in Town 46 Range 22 West. A representative of a Holland Farmers' Association visited these lands in August last and reports very favorably upon them. The Holland Catholic Church of De Pere, Wisconsin, has in hand the settling of farmers who come directly from Holland. We have made them a proposition reserving this Town for their exclusive use, providing they settle at least twenty families upon the land, each family to have not less than eighty acres. The cordwood operations in this Town clear about 2,000 acres yearly and with the rate of families expected to be sent us, the cut-over lands will be taken care of each year. During the fiscal year 1906 the only farm land sales made were to three Finlanders who purchased abandoned farms sold several years ago in the vicinity of Chatham. The price was raised from \$ 6.00 to \$8.00 per acre, reserving all the timber. Sales were made in accordance with the provisions of the old Munising Company's Farm Land Contracts. We have had one or two applications from miners living at Ishpeming to purchase cut-over lands in the vicinity of Rumely or Eben. They, however, would not agree to improve the lands, stating they wished to buy for speculation only.

The sales of abandoned farms above mentioned are as follows:-

John E. Johnson,	SW $\frac{1}{4}$ of SE $\frac{1}{4}$ Section 22 - 46 - 21
Andrew Strom,	NE $\frac{1}{4}$ of SW $\frac{1}{4}$ " 28 - 46 - 21
Sam Leppamaki,	SE $\frac{1}{4}$ of SW $\frac{1}{4}$ " 28 - 46 - 21

Total acreage sold, 120 @ \$8.00 per acre, \$ 960.00

Sales of Bark show a decrease for the year of \$ 826.90. The Tannery have a very large supply of bark on hand and they only peeled sufficient to comply with the terms of their contract. Men were very scarce and bark peeling was much more expensive than previous years. Should the Tannery start operations in 1907, as reported, there should be considerable increase from this source.

Furnace Department Stumpage show an increase of \$ 7812.11 due to an increased amount of stumpage being cut during the year from this Company's lands.

East Munising Rents show a decrease of \$ 7.25 over the previous year. Many of the houses have been vacant on account of there being no work at the Tannery.

Chatham Lot Sales show an increase over the previous year of \$ 95.00, two lots having been sold, one for \$ 105.00 and the other at \$ 90.00. There is no activity at Chatham or particular settling up of this place.

Sales of Stumpage show a decrease of the previous year of \$ 943.04, due principally to the small amount of stumpage used by the Paper Mill. Owing to the very inferior class of logs which this concern has been getting during the past two years on account of the logs being old and of small value, we have not deemed it advisable to put on a scaler to keep track of our logs. These old logs are about used up and as soon as they commence using new timber we propose to put a man at least on temporarily to look after our interest. Our receipts from the Paper Mill for 1906 were \$ 2681.07. From this was deducted \$1150.50 on account of an advance payment. The past year's receipts from this Company were \$ 459.98. From farmers for elm bolts and pulpwood, \$ 65.22. We received from the Furance Department for timber taken for making ties \$ 111.86.

Miscellaneous Receipts.

Sales of Maps, a decrease of \$10.00 on account of supply of maps being exhausted.

Interest and discount, an increase of \$ 500.96 on account of closer collection of amounts due.

Potatoes - Sale of 44 bu. at 50 cts. per bu., --\$22.00. These potatoes were raised on the Coalwood Nursery as an experiment to see what the soil at this point would raise. The potatoes were dry and mealy and very good. They were, however, small and showed a yield of about 100 bu. to the acre.

Old Lumber - A sale of \$ 15.00 for lumber taken from an old shack which had fallen down near East Munising.

Lot Sale - Eben -- A small piece of ground sold to the Soo Line for a section house at Eben, -- \$15.00.

Land Rent - A piece of ground at Au Train Lake upon which a Mr. McKinnon has a house built. This man has occupied the land for several years. Rent \$1.00 per month. Amount collected, \$12.00.

Taxes show an increase of \$589.97 due principally to Rock River and Munising Townships. In Rock River they have built a road from Chatham to Jenk's Spur and the work was done very well. The road was needed to enable people to reach Chatham by wagon-road. The County tax was also much higher than the previous year. In Munising Township the expenditures were about the same with the exception of the County Tax which was higher. There is much clamour for better roads among the settlers. Many of the Townships have but very few roads and these are mere tote paths enabling people to get to lumber camps, etc. The County Road System is being advocated in many counties and as this is adopted the taxes will be higher. The School Tax is also a large one and there is a general

tendency by the various township officials to build schools wherever needed. These items in the future will grow larger and taxes will increase correspondingly.

Cherry Orchard. A piece of ground with an area of about ten acres, located on the NE $\frac{1}{4}$ of NW $\frac{1}{4}$ of the NE $\frac{1}{4}$, Section 29 Town 46 Range 19 West.

In the Spring of 1905, 970 Sour Red Cherry Trees were planted upon the above description. During the past year the trees have made excellent growth, have not been infected by any diseases and the experiment looks very encouraging. The very heavy fall of wet snow early in October 1905 broke down and destroyed 126 trees. There was a further loss of 115 trees caused by frost and causes unknown, making a total loss of 241 trees or 24.8 % of the trees originally planted. These trees were replaced in the Spring of 1906. The only work done on the Farm during this year was the cutting of the brush, replanting dead trees and a slight working of the soil during the very dry time in the summer, the total expenditure being \$ 257.41. This amount also includes the cost of the trees bought to replace those destroyed. The total cost of this Orchard to date, including fencing, preparation of the ground, trees, caring for same, etc., is \$ 861.55.

Reforestry. Nothing was done in the line of reforesting during the fiscal year. Some definite policy should be outlined regarding this important work and I would recommend that we take at least a part of the Coalwood Tract, where the soil is very poor, and reforest these lands systematically yearly, with such white pine trees as we are able to produce ourselves. It is extremely doubtful if farmers could be induced to purchase this land. Some of it has been cut over at least five years and nothing has grown upon it except wild cherry. With the cut-over lands at Rumely, Matthews or Parsons, grass springs up as soon as the wood is hauled off, and the wild cherry or wild raspberry do not grow. Our Foresters recommend the planting of these cut-over lands immediately after the wood has been hauled off. By so doing, the wild cherry which springs up affords shelter for the young pine trees and stimulate their growth. This was very clearly demonstrated in the planting done a year ago on the hill by the Hatchery. This planting was carefully gone over this year and the men report a loss of less than five per cent of the trees planted.

At our Coalwood Nursery, we can raise trees at a very small expense and there would not be any transportation charges in getting the young stock on the ground.

Coalwood Nursery. North of Coalwood and on the high ground a piece of land which had been used by the Furnace Department as a loading dock for cordwood was cleaned up, fenced-in, and plowed. The piece consists of about six acres and the soil is identical in character with that of the entire Coalwood Tract. The stumps were pulled out and burned and we removed from the Negaunee Nursery about 50,000 two-year old white pine trees. These had to be transplanted and not having available room at the Negaunee Nursery we took them to this spot and replanted them. It has been the custom to allow the trees to remain in the ground two years where the seeds from which they grew were planted, taking them up and replanting for one year and setting them out where they are to remain permanently the fourth season. This process results in the trees getting good roots and they are better able to stand taking up and shipping. We tried the experiment of planting two hundred of the two-year old trees among the wild cherries near the Coalwood Nursery. The results were most gratifying. The trees that were planted in the Nursery have done remarkably well, notwithstanding the dry season and next Spring they should be planted in some permanent place. The total cost of preparing the ground, fencing, taking up the trees at Negaunee, transportation charges, replanting, etc., is \$ 744.36. No further expense will be required upon this piece of ground and it is of sufficient size to take care of the planting which we should do yearly.

Hemlock Job - Valley Spur. The Railroad Company were about to remove the Spur known as Valley. The cordwood had practically been all taken out from this country and there only remained a lot of hemlock upon the lands. The Munising Tannery refused to peel the bark, stating that they could not get any contractors to go in and take out the bark on account of its being very scattered. The only way the bark and logs could be taken out was through this Valley and this Department, with the authorization of the President, undertook the work. We were about two weeks late in getting started and with a scarcity of men did not finish all the work contemplated. 647 cords of bark were peeled and shipped the Munising Tannery Company for which we received \$ 4.65 per cord plus \$ 1.00 stumpage. We are now taking out the hemlock logs and shipping same to the Munising Paper Company. We are to receive the cost of this work plus ten per cent profit. We have approximately 1200 M feet to ship, half of which has been sent forward. We figure that during the coming season we shall be able, from this same Camp, to get out an equal amount of like materials. This work should all be done at the time the cordwood is taken from the lands. It can be done more cheaply in this manner and would make available immediately all cut-over lands for whatever purpose they may be

desired. I am not prepared at this time to say that this Department would like to undertake such an operation, but recommend that it be carefully considered and before any additional territory is given to the Furnace Department that this matter be carefully considered.

Supervision of lands. During the year a Forester has been put in charge of all lands in the Munising District. His duty consists of a general supervision over the lands, watching trespasses, the operations of all contractors or operators on the lands, the inspection of material taken from the lands, and as a representative who will keep in close touch with the various township offices, watch their expenditures, and keep close in touch with what is going on within the district. The result has been very apparent in keeping down trespasses, more uniform cutting of material, less danger forest fires and extravagance in township affairs.

Expenditures show an increase of \$ 47.67 over the previous year. Items making up this increase are as follows:-

Salaries - An increase of \$ 540.91. Due to a larger number of men in our General Office.

Stationery & Printing - An increase of \$ 97.14. Due to work in the General Office.

Furniture & Fixtures - An increase of \$ 373.51. Proportion of new vault equipment.

Settlers' Expense - An increase of \$ 64.50. Holland Farmers and Priests visiting lands at Rumely.

Stable Expense - Increase of \$ 84.08. Depreciation only.

Engineering - Increase of \$ 86.30. A larger force employed at this work in General Office.

Forestry - Increase of \$ 695.46. On account of men in charge of the District. This expense, however, is offset by the cost of land looking, which shows a decrease of \$ 769.74.

General Welfare - Increase of \$ 73.23. Enlargement of this work and greater activity along this line.

Coalwood Nursery - Costing \$ 744.36. Reported elsewhere.

Cherry Farm - An apparent increase of \$ 171.94. Cost of this for the year 1905 was \$ 604.14. The item of \$ 85.47 appearing as cost in 1905 was some work done in the Fall of that year.

Items showing a saving:-

Traveling,	\$ 84.64	
Munising Clerk	99.99	(Has charge of the logging
Fuel & Light	27.36	operations.)

Taxes show an increase of \$ 484.72. There is, however, an actual saving of \$ 1394.68, this being the difference between the amount charged the Treasurer in 1905 and 1906.

Remarks The proportion of charging off the General Office expense monthly is as follows :-

The Cleveland-Cliffs Iron Company	4/10
Munising Company	2/10
Cleveland Iron Mining Company	1/10
Iron Cliffs Company	3/10

This division is unjust at the present time, considering the amount of land owned by other Companies who are not bearing any burden of the General Office Expense. It is time that a re-adjustment should take place and a more equitable division be made. Taking the lands owned December 1st., 1905 as a basis, we find the percentage of ownership to be as follows:-

The Cleveland-Cliffs Iron Company	.687	per cent
Iron Cliffs Company	.050	" "
The Munising Company	.109	" "
Bay Mills Land & Lumber Company	.115	" "
Jackson Iron Company	.022	" "
Cleveland Iron Mining Company	.003	" "
Excelsior Iron Company	.005	" "
American Iron Mining Company	.004	" "
Michigamme Company	.002	" "
Pioneer & Arctic Company	.003	" "
Pioneer Iron Company	.000	" "
Munising Railway Company	.000	" "
Total,	100.000	" "

I would recommend as a division basis for the General Office Expense as follows:-

Cleveland Cliffs Iron Company	6/10
Iron Cliffs Company	1/10
Cleveland Iron Mining Company	$\frac{1}{3}$ of 1/10
Munising Company	1/10
Bay Mills Land & Lumber Company	1/10
Jackson Iron Company	$\frac{1}{3}$ of 1/10

MUNISING RAILWAY COMPANY

The receipts show an increase of \$2365.87, due principally to the items of Sales of Lots and Interest. The Village of Munising is growing rapidly and with the establishing of new industries it is expected that there will be a brisk demand for lots during the year.

TAXES

Taxes for the year show an increase of \$168.34, due to an increase in the school Tax in the Village of Munising.

- BAY MILLS LAND & LUMBER COMPANY -

During the past year the saw-mill, saloon building, store building, boarding house, and barn at Bay Mills were rented to Mr. Frank Perry, of Sault Ste. Marie, Michigan, at a rental of \$ 2500.00 per year, Mr. Perry to insure the property while under lease. The plant worked fairly satisfactory, and some needed repairs were made by Mr. Perry. The location has not been improved and remains about the same as when we took it. It will be necessary to reshingle the saw-mill the coming season. The house rents average about \$ 100.00 per month, all of which we receive, with the exception of the parsonages of the Episcopal and Methodist Churches. The scrap iron around the location was picked up and sold at a profit of \$ 1798.55. There remains to be cleaned up a lot of delinquent tax lands. These are being estimated and as fast as the work can be done the lands that have any value will be rounded up.

JACKSON IRON COMPANY

LAND TENANTS.

No changes have taken place as to our land tenants since our yearly report of April 30th., 1906.

RENTED HOUSES.

The repairing of the rented houses has been practically completed and are all being occupied, and our collections for the past seven months show a large increase over the previous year.

OLD FARM LAND CONTRACTS.

We have been fairly successful in our attempt to clean up the old Farm Land Contracts near Fayette, and can report that one-half of these accounts have been collected to date. It is our intention to keep after this matter until they are all taken care of.

DELINQUENT TENANTS.

Nothing has been done as yet with these accounts as the disposition of same is still under advisement.

TAXES.

The total valuation for 1906 is less than that of 1905 but our taxes have increased on the whole \$279.80 due principally to Rock River Township's increase in County, Highway and School Taxes.

THE CLEVELAND - CLIFFS IRON COMPANY

Land Department

COMPARATIVE STATEMENT OF RECEIPTS FOR YEARS 1905 AND 1906

	1905	1906
Interest	80.89	1147.94
Sales of Fish	365.00	1630.13
Miscellaneous Receipts	22.47	13.34
Discount	11.60	73.11
Pendill Rents	450.00	272.00
Sales of Land	188.35	
Sales of Timber	148397.81	1555.00
Sales of White Pine Seed	29.85	
Sales of Cordage, (Fur. Dept)	9396.34	3186.22
Sales of Tax Titles	320.65	
Sales of Jack Pine Seed	4.87	
Miscellaneous Rents	50.00	350.00
Launch Earnings	665.80	1996.58
Sales of Stumpage		6.60
Sales of Land and Timber		3380.00
Trespass		1326.00
House Rents		172.64
Munising House & Lot Sales		14400.00
Grand Island Sales		399.66
Miscellaneous Lot Rents		72.00
Beach Inn Earnings		8299.39
East New York Lot Rents		95.00
Stage Earnings		358.80
Hotel Williams		2614.98
Beach Inn Rental		162.67
Total	159984.13	41512.56

THE CLEVELAND - CLIFFS IRON COMPANY

Land Department

COMPARATIVE STATEMENT OF EXPENDITURES FOR YEARS 1905 AND 1906.

	1905	1906	1905	1906
OPERATING LAND DEPARTMENT			16291.96	18142.31
Salaries	4250.61	5291.56		
Traveling	619.73	455.39		
Papers & Periodicals	17.28	15.68		
Postage	125.99	187.80		
Telephone & Telegraph	205.06	186.69		
Stationery & Printing	906.14	1103.28		
Stable Expense	377.37	541.67		
Freight & Express	53.01	33.72		
Livery	15.60	11.20		
Solicitor & Legal Expense	487.60	590.88		
Janitor	71.72	72.00		
Engineering	864.31	865.63		
Forestry	727.00 ✓	448.49 ✓		
Furniture & Fixtures	337.20	1111.87		
General Welfare	275.19	447.95		
Office Yard	62.99	61.05		
Abstracts & Recording	77.42	112.51		
Petty Office Expense	17.46	30.06		
Fuel & Light	124.10	221.90		
Repairs Agent's House	43.44	135.05		
Agent's Yard	43.50	39.75		
Insurance Rented Houses		2.10		
Repairs Rented Houses		533.45		
Donations	23.20	17.92		
Repairs Office Building	100.57	82.25		
Paying Taxes		113.26		
Accountants' Meeting	6.35	27.30		
Land Looking	3132.66 ✓	4829.09 ✓		
Advertising	52.07 ✓	4.64 ✓		
Taxes	94.49 ✓	101.26 ✓		
Munising Clerk	400.05	333.35		
Munising Office	65.65	9.70		
Settlers' Expense		113.54 ✓		
Furnace Park	117.70 ✓	8.54 ✓		
Drayage	.73	1.78		
Library	6.00			
Looking Lands NW Marquette	2528.23 ✓			
Sidewalks	61.54 ✓			
Taxes Paid	46210.84	51894.30		
Cr. Bal. "Taxes Paid"	589.12	318.43		
" Accounts Receivable	4453.70	8415.04		
Actual Taxes Charged Treasurer			41163.02 ✓ <small>94.49</small>	43160.83 ✓ <small>101.76</small>
TOTAL			57454.98 ✓	61303.14 ✓

THE CLEVELAND - CLIFFS IRON COMPANY

Land Department

COMPARATIVE STATEMENT OF EXPENDITURES FOR YEARS 1905 AND 1906.

	1905	1906	1905	1906
<u>TOTAL OPERATING COST, G. I. IMP.</u>			14663.89	17963.44
General Expense	1193.61	635.99		
Maintenance		837.52		
Operating	13475.23	16949.93		
<u>TOTAL OPERATING COST, FISH HATCHERY</u>			4506.55	3722.05
General Expense	173.81	87.06		
Maintenance	48.63	781.42		
Operating	4284.11	2853.57		
<u>TOTAL OPTG. COST, FOREST PRESERVE</u>			8736.93	6244.49
General Expense	391.97	61.29		
Maintenance	26.18			
Operating	8368.73	6183.20		
<u>TOTAL OPTG. COST, LAUNCH "G.I."</u>			1117.52	1991.92
General Expense	76.12	51.86		
Maintenance		353.60		
Operating	1041.40	1591.46		
<u>TOTAL COST OPERATING STAGE</u>			74.43	212.94
General Expense	3.07	7.75		
Maintenance				
Operating	71.41	205.19		
<u>TOTAL OPTG. COST, BEACH INN</u>				11345.94
General Expense		313.30		
Maintenance		479.57		
Operating		10043.07		
<u>TOTAL OPTG. COST, HOTEL WILLIAMS</u>				3132.76
General Expense		107.23		
Maintenance		145.91		
Operating		2929.57		

THE CLEVELAND CLIFFS IRON COMPANY

Land Department

STATEMENT OF RECEIVABLE ACCOUNTS FOR YEAR 1906

ACCOUNT	DUE NOV. 30.'05	CHARGED 1906	RECEIVED 1906	DUE NOV. 30'06
Pendill Lot Rents	51.00	263.00	272.00	42.00
E.N.Y.Loc.Misc.Lot Rents		186.50	107.00	72.50
Miscel.Lot Rents		68.00	72.00	4.00
House Rents		174.64	174.14	.50
Munising House & Lot Sales		31200.00	3344.71	27855.29
	51.00	31892.14	3969.85	27973.29

THE CLEVELAND CLIFFS IRON COMPANY

STATEMENT OF GAME PURCHASED FOR YEAR ENDING

NOVEMBER 30, 1906

1	Badger	11.20
	Caribou - Balance due account purchase of 1905	20.25
3	Native Deer	18.35
2	Black Tailed Deer	132.25
14	Pekin Ducks	19.05
120	Pekin Duck Eggs	11.52
11	Setting Hens	11.00
50	Barred Plymouth Rock Chickens	34.51
110	" " Eggs	10.93
6	Pr. Pearl Guineas	11.25
31	Dal-Rypa :	
	:-	1301.61
28	Hazel Grouse :	
		<hr/>
		\$ 1581.92

Amount charged in 1906 Forest Pres.

Cost Sheet----- 1303.83

Amount charged in 1905 advance 278.09

\$ 1581.92

24 Small Mouth Bass planted in Island Lake

as per Forest Preserve Cost Sheet \$ 95.18

THE CLEVELAND CLIFFS IRON COMPANY.

Land Department

STATEMENT OF FISH HATCHERY YEAR 1906.

BROOK TROUT

Eggs on Hand, December 1, 1905,		231,000
Eggs Taken this Fall,		(360,000)
Eggs Hatched	208,000 or 90.00 %	
Eggs Lost,	23,000 or 10.00 %	
Fry Hatched,		208,000
Fry Lost,	17,437 or 8.30 %	
Fry Planted	175,000 or 84.20 %	
Fry Sold	# 14,000 or 6.70 %	
Fry on hand,	1,563 or .80 %	
	# Sold Huron Mountain Club.	

BROOK TROUT FINGERLINGS.

Fingerlings on Hand, Dec. 1st., 05.		13,739
Fingerlings Lost,	3,708 or 27.00 %	
Fingerlings Sold,	# 400 or 2.91 %	
Fingerlings on Hand,	9,631 or 70.09 %	
	# Exchanged with Soo Hatchery 250	
	Planted - Gull Point 50	
	Sold- Sylvania Club 100	

ADULT BROOK TROUT.

On Hand, December 1st., 05,		162
Received during year,		109
		<hr/> 271
Adult Died,	131 or 48.34 %	
Returned to River,	12 or 4.42 %	
On Hand,	128 or 47.24 %	

BROOK TROUT POND FISH

On Hand, December 1st., 05		33,334
Lost,	20,787 or 62.36 %	
Exchanged	# 300 or .90 %	
On Hand,	12,247 or 36.74 %	
	Exchanged with Soo Hatchery.	

STEELHEAD TROUT

Eggs Purchased		50,000
Eggs Lost	249 or 0.50 %	
Eggs Hatched	49,751 or 99.50 %	
Fry Hatched		49,751
Fry Lost	11,489 or 23.00 %	
Fry Planted	33,262 or 66.90 %	
Fry Sold,	# 5,000 or .10 %	
	Sold Sylvania Club.	

THE CLEVELAND CLIFFS IRON COMPANY.

Land Department

STATEMENT OF FISH HATCHERY YEAR 1906

CONTINUED.

STEELHEAD TROUT FINGERLINGS.

On Hand, December 1st., 1906		15,240
Fingerlings Lost,	2,001 or 13.13 %	
Fingerlings on Hand,	13,239 or 86.87 %	

RAINBOW TROUT POND FISH

Pond Fish on Hand, Dec. 1st., 05		255
Pond Fish Lost	151 or 59.21 %	
Pond Fish Planted	# 36 or 14.12 %	
Pond Fish on Hand,	68 or 26.67 %	
Planted - Gull Point		

RAINBOW TROUT FINGERLINGS

Fingerlings on hand, Dec. 1st., 05		18,865
Fingerlings Lost,	2,630 or 13.94 %	
Fingerlings on Hand,	16,235 or 86.06 %	

LAKE TROUT.

Eggs on Hand, Dec. 1st., 05		525,000
Eggs Lost,	175,000 or 33.30 %	
Eggs Hatched	350,000 or 66.70 %	
Fry Hatched		350,000
Fry Planted	350,000 or 100.00 %	

LANDLOCKED SALMON

Fingerlings on Hand, December 1st., 05		458
Fingerlings Died,	311 or 67.90 %	
Fingerlings On Hand,	147 or 32.10 %	
Eggs Purchased		10,000
Eggs Hatched	9,967 or 99.70 %	
Eggs Lost	33 or .30 %	
Fry Hatched		9,967
Fry Lost,	467 or 4.80 %	
Fry Sold	# 5,000 or 50.10 %	
Fry Planted	° 4,000 or 40.10 %	
Fry on Hand,	500 or 5.00 %	
# Planted - Au Train River		
° Sold - Sylvania Club		

BASS

Received during year		68
Lost,	33 68 or 100. %	

3

THE CLEVELAND CLIFFS IRON COMPANY

Land Department.

TROUT FRY SOLD AND PLANTED BY THE CLEVELAND CLIFFS IRON COMPANY

1906.

BROOK TROUT

Anna River		45,000
	Wagner Falls	10,000
	Anna River - Proper	<u>35,000</u>
Slap-neck Creek		25,000
Whitefish River		15,000
Addis Lake		15,000
Au Train River		10,000
Miners River		10,000
Bay Furnace Creek		20,000
Streams - Grand Island		<u>20,000</u>
	Total Planted,	175,000
Sold -		
	Huron Mountain Club,	14,000

LAKE TROUT

Planted -		
	Munising Bay	200,000
	Powells' Point	150,000

BROOK TROUT FINGERLINS.

Planted -		
	Gull Point	50
Sold -		
	Slyvania Club	100

STEELHEAD TROUT

Planted -		33,262
Sold-	Slyvania Club	5,000

RAINBOW TROUT POND FISH

Planted -		
	Gull Point	36

LANDLOCKED SALMON

Planted -		
	Au Train River	4,000
Sold -		
	Slyvania Club	5,000

THE CLEVELAND CLIFFS IRON COMPANY

Land Department

STATEMENT OF LANDS PURCHASED FOR THE YEAR ENDING NOVEMBER 30, 1906

NAME OF TRACT	GRANTOR	PUR. NO.	ACREAGE		PRICE PER ACRE		PURCHASE PRICE		MISCEL. EXPENSE	TOTAL	
			1905	1906	1905	1906	1905	1906		1905	1906
Osage Mining Co.	H. H. Everard	362	14290.18		4.00		57160.04		Land Looking 328.01 1st pmt 20,000.	\$20328.01	
Mason	O. Duboise J.H.Price	9 & 10							Land Looking	32.00	
Reidinger	Louis E. Reidinger	349							Taxes & Tax Titles	288.18	
Green									Land Looking	21.85	
McCarthy									"	21.85	
Garrison									"	21.85	
Busch	Wm. C. Busch & Wife	19	520.00		3.00		1560.00		" \$132.25	1692.25	
Farrand	Rush Culver & Wife	214	80.00		7.50		600.00		" 16.00	616.00	
Anderson	"	214	320.00		5.00		1600.00		" 50.00	1650.00	
Johnson	"	215	120.00		7.50		900.00		" 33.72	933.72	
Douglas	"	215	160.00		6.57		1050.00		" 34.25	1084.25	
O'Meara	Wm. O'Meara & Wife	1			3.00		960.00		" & Tax Titles 577.34	1537.34	
O'Meara	J.T. Upjohn & Wife	2	320.00						Redemption of Tax Title	437.38	
Donahoe		3 & 4							Land Looking	154.55	
Shaw	Alfred C. Jopling	346	160.00		5.00		800.00		" \$ 33.50	833.50	
Everard 2nd	H.H. Everard & Wife	206							Abstracts & Recording 3.40	3.40	
McRae	John M. McRae & Wife	5							Land Looking	50.45	
C. & N. W. Ry. 3rd	C. & N. W. Ry. Co.	93							"	415.68	
Britz	Peter Britz	425							Taxes & Tax Title	232.02	
Young	Dan Young & Florence Y.	343							"	137.21	
Mullaly	Patrick Mullaly et Adm	433	80.00		12		10.00		"	109.69	
Miljour	Lawson Miljour & Wife	429							"	69.19	
Bernier	A.W. Bernier & Julia	220							"	70.74	
Westmore	Edwin A. Westmore	347.	80.00		31		25.00		"	132.86	
Frei	Frédrick Frei et al	211	160.00		9.69			1550.00	Land Looking '05 - 33.75, '06-8.00	33.75	1568.00
Rice	John Rice & Wife	9							Miscellaneous	9.75	
Tilden	Rush Culver & Wife	361	873.99				6117.93	7.00	Land Looking	179.00	6296.93
Williams	Williams Heirs								"	151.40	
Homier	E.E. Homier & Wife	357	40.00		8.00		320.00		"	289.00	
Stone	Wm. A Stone & Wife	359	6436.56		7.47		48110.71		"	4856.01	
Dollar									Abstracts & Recording	5.00	
McKenna	Thomas F. McKenna	333	89.65		6.00		537.90		Land Looking	44.00	1541.90
		364	160.00		6.00		960.00				
M. C. Stone			80.00		4.00		320.00		Abstracts & Recording 1.50	321.50	
F. Nesbit	Frank Nesbit & Wife	380-1-2	197.15		7.00		1378.90		Land Looking	25.50	1404.30
Hoffman	Spain E. Pierce et al	401	40.00		1.25		50.00		Tax Titles & Recording	78.90	128.90
Towar	Edgar H. Towar et al	59							Abstracts "	21.50	21.50
Brown	Chas. R. Brown & Wife	437	40.00		2.50		100.00		Taxes & Tax Titles	7.08	107.08
Danaher & Melandy	Danaher & Melandy Co.	80	23060.17		2.00		46120.34		Abstracts & Recording	13.00	13.00
Culver & McKnight	R. Culver et al	360	1835.48		4.63		13800.00		Land Looking Rec. etc. 501.44		38221.44
		396	8288.35				33120.00		Amt pd acct. pur. price 27720.00 :		
Mykles	Key Mykles & Wife	403	479.80				1920.00		Tax Titles Rec. etc. 1158.28		3078.28
Sondheimer	Sali Sondheimer & Wife	432	700.52		10.00		7500.80		Tax Titles, LLooking, Rec. 762'92		7768.12
Burt	Peter Ralph & Burt	426					4900.00		Tax Titles purchased 70.02		10070.02
Burt	Edward Palmer, Trustee	427					5200.00				
Marquette Copper M. Co.	Marquette Copper M. Co.	436	20.00		7.50		150.00		Abs. & Recording 2.00		152.00
Webber	Wm. C. Weber et al	453	5288.76		9.07		47700.00		Land Looking	191.50	191.50
Babcock	Auditor General	442			2.01		1297.79		Abs. & Recording 1.00 Traveling 1.00		2.00
Graves	John W. Graves & Wife	350	40.00					280.00	Land Looking '05 - 15.00, '06-2.00		18.00
Everard 3rd	H.H. Everard & Wife	454	2832.10		7.50		27222.25		"	444.23	28067.45
Youngquist M.C.	Mary C. Youngquist	449	80.00		2.00		160.00		Abs. & Rec. 1.00		151.00
A. & M.C. Youngquist	Orrin G. Youngquist & W.	450	80.00		2.00		160.00		"	1.10	161.00
Bricker	Sarah Bricker	451	108.85		2.00		217.70		"	1.00	218.70
W.O. Johnson	Walter O. Johnson	452	80.00		2.00		160.00		"	1.00	161.00
Berry-Everard	H.H. Everard	446	280.00		10.00		2800.00				2800.00
Forgostein	Rush Culver	400	40.00		7.00		280.00				280.00
C. & N. W. Ry.									Land Looking 415.68		415.68
Hall & Munson									" & Traveling exp. 763.59		763.59
Sondheimer	Lewis Corbit & Wife	455							Abs. & Recording		1.00
Marquette Copper M. Co.	Marquette Copper M. Co.	439							Abs. & Rec. .25 L. Looking 1.00		1.25
Berry-Everard	H. H. Everard	446							" 2.00 "	13.77	15.77
Youngquist M.C.	Mary Youngquist	449							" .75 "	4.00	4.75
	"	450							" .75 "	4.00	4.75
Bricker	Sarah Bricker	451							" .75 "	5.44	6.19
Johnson	W. O. Johnson	452							" .75 "	4.00	4.75
Nagaume Lots	Emil Gagnon & Wife	460					1800.00		Abs. " Recording .25		1800.25
State Swamp Land	Wm. A. Rose, Com'r	457	200.00		1.90		380.00		" 23.00 L. Looking 10.00		413.00
Grand Island Script	N. M. Melrose & Wife	461	40.00						" 2.75 "	2.00	4.75
Cedar Land & Mng. Co.	Cedar L. & M. Co. et al	462	935.96				1800.00		" 2.75 "	41.80	1841.55
Eison	Herman Eison & Wife	463	88.98		11.60		800.00		" 1.00 "	3.45	804.45
Collins	G. Sherman Collins & W.	464	40.00		3.75		150.00		" 1.00 "	2.00	152.00
Hogan	J. B. Hogan	465	318.69		5.50		1760.00		" 1.00 "	15.93	1775.93
Comstock	Peter Ferguson	466	259.40		5.00		1297.00		" 5.25 "	12.97	1312.22
Walker	Edwin H. Walker & Wife	467	160.00		5.00		800.00		" 1.00 "	20.31	821.31
Sherwood	Helen M. Moore	468	280.00		7.00		1960.00		" 1.00 "	14.00	1975.00
Schaffer & Jennison	Frank Jennison	469	160.00				5000.00 :		" 2.25 Interest 125.00		5125.00
	Munising Land Co.	470							Engineering 4.55		4.55
Burtis Mill Site	Geo. L. Burtis et al	471	13.63				13500.00		Abstracts & Recording 2.00 Insurance 44.45		13546.45
Burtis Residence	" " Bach.	472	1.13								
Nagaume Lots	Wm. J. Neely & Wife	473					950.00		"	2.50	952.50
Green	Wm. Green	475	235.02		3.00		705.06		" .75 L. Looking 53.44		759.26
Nagaume Lots	Louis Corbit & Wife	477					9000.00		" 1.25 "		9001.25
Hogan	J. B. Hogan	478	69.33		9.23		540.00		" 2.00 "	8.27	550.27
Roundtree	James Roundtree & Wife	479	40.00		3.00		120.00		" 3.00 "	8.21	131.21
Ryall	Arthur Ryall	480	160.00		8.00		1280.00		" 2.00 "	8.00	1290.00
Russell House	Austin E. Stockwell & W.	483					10500.00 :		" .75 Insurance 123.67		10724.53
Hogan	J. B. Hogan	486	80.00		6.50		520.00		Care taking 96.41 Inventory 4.50		520.00
Mason	Richard Mason & W.	489	40.00		6.25		250.00		Abs. & Recording 4.00 Land Looking 4.00		258.00
Sterling-Mackenzie	J.Q. Adams & Wife	497					1200.00		" 8.75 "	12.00	1212.00
	Sterling-Mackenzie et al	498					9500.00		" 1.00 "		9500.00
Carp River Water Power	Sandy Johnson	499	280.00		17.14		4800.00		" 1.25 Legal 367.25		95368.50
Carr	Glen Carr & Wife	500	80.00		11.25		900.00		Livery 4.00		4804.00
Mason	Richard Mason & Wife	506	80.00		6.25		500.00		Abstracts & Rec. 1.00 L. Looking 12.00		513.00
Downey	Patrick R. Downey & Wife	507	40.00		10.00		400.00		Taxes 167.63 " 2.50 " 12.00		282.13
Eison	Herman Eison & Wife	510	120.00		10.00		1200.00		Abs. & Recording 4.00 " 8.00		410.00
Sterling-Mackenzie	Andrew Foreland & W.	513					1900.00		"		1201.00
Carp River Water Power	Marketty Heirs	520	160.00		13.75		2200.00				1900.00
Kinball	A.J. Kinball Widower	522	40.00		3.00		120.00		" 2.00 L. L. 2.00		124.00
Hogan	J. B. Hogan	523	40.00		8.13		325.00		" 3.00 "	2.00	330.00
"	"	525	160.00		5.00		800.00		"	8.00	808.00
"	"	526	160.00		6.72		1075.00		" 1.50 "	8.00	1084.50
"	"	527	160.00		9.00		1440.00		" 3.50 "	30.84	1474.34
McIntosh	Anselm McIntosh B.	524	835.78		5.49		4866.72		"	44.29	4911.01
			68282.54	5307.92			315560.26	169543.78		123340.53	172599.41

Purchase #613 - Foreland - Sterling Mackenzie Purchase - Original purchase price \$1900.00 of which \$80.00 was deducted, being amount owed by Foreland to Sterling-Mackenzie Estate on his purchase from them and still unpaid when this Company bought the property - See C. C. I. Co's November Balance Sheet.

ALL COMPANIES.

Land Department

STATEMENT OF INSURANCE IN FORCE 1906

THE CLEVELAND-CLIFFS IRON COMPANY

PROPERTY INSURED	LOCATION	TERM	EXPIRATION	AMOUNT	RATE	PREMIUM
Beach Inn	Munising	1 Year	12-1-07	5000.00	2.25	112.50
Beach Inn	"	"	6-3-07	6250.00	2.25	140.63
★Beach Inn Furniture & Fixtures	"	"	9-1-07	4000.00	2.50	100.00
Bellevue Farm Livestock	Negaunee	3 Years	12-1-09	1000.00	1.87½	37.50
Hotel Russell House	Munising	1 Year	4-1-07	1000.00	2.25	22.50
"	"	"	6-4-07	2000.00	2.25	45.00
"	"	"	8-22-07	2000.00	2.25	45.00
" Furniture & Fixtures	"	"	6-4-07	1500.00	2.35	35.26
"	"	"	8-27-07	1000.00	2.35	23.50
Burtis Dwelling	"	"	2-4-07	2000.00	1.50	24.30
"	"	"	4-18-07	2200.00	1.50	33.00
"	"	"	5-10-07	800.00	1.50	12.00
Hotel Williams & Furniture	Grand I.	3 "	6-1-08	2800.00	2.50	140.00
Six Williams Cottages "	"	3 "	6-19-09	1500.00	1.00	30.00
Stone Quarry Cottage	"	2 "	6-4-09	700.00	1.00	14.00
Four Trout Bay Cottages & Furniture	"	3 "	5-28-09	4000.00	1.00	80.00
Gamekeepers Cottage & Barn	"	"	12-1-09	750.00	1.00	15.45
Fish Hatchery Buildings & Contents	Munising	"	12-1-07	3200.00	1.10	70.50
Burtis Barn & Contents	"	1 "	9-8-07	1000.00	2.00	20.00
"Gagnon" Dwelling & Barn	Negaunee	3 "	10-22-07	1000.00	.50	10.00
"Neely" "	"	"	8-20-09	750.00	1.50	22.50
Twenty Houses	Munising	"	4-1-09	17700.00	.75	265.50
Ten Houses	"	"	4-17-09	7000.00	1.01	141.40
Steamer "Grand Island"	"	1 "	12-1-07	1000.00	2.50	29.16
Outwaite Dwelling	Ishpeming	3 "	12-29-09	4500.00	1.25	111.25
★ Carried by Munising Ry. Co. Ry. Dept.				74650.00		1580.95
<u>IRON CLIFFS COMPANY</u>						
12 Houses	Negaunee					
4 Barns & Contents	"					
1 Greenhouse and contents	"					
Bellevue Farm Buildings & Contents	"	3 Years	12-1-07	19000.00	1.47	559.62
General Office Building "	"			None		
<u>JACKSON IRON COMPANY</u>						
10 Dwellings	Negaunee	3 Years	6-26-09	9000.00	.50	90.00
"Merry" house Agt's Dwelling	"	Carried by Mining Department				
North Engine House-Eng. House #7	"	"	"			
Machine, Carpenter & Blacksmith Shops and contents	"	"	"			
Frame Barn - Crusher House	"	"	"			
Office Building and Contents	"	"	"			
<u>MICHIGAMME COMPANY</u>						
Boiler House & Machine Shop	Michigamme	1 Year	12-1-07	2400.00	1.65	39.60
10 Houses, Barns, Shops & Contents	"	"	12-1-07	1500.00	1.55	26.71
12 Dwellings	"	3 "	5-13-09	6450.00	1.00	129.00
				10250.00		195.31
<u>MUNISING RAILWAY COMPANY</u>						
Frame Dwelling	Munising	3 Years	12-1-09	400.00	.75	6.21
<u>BAY MILLS LAND & LUMBER CO.</u>						
Sawmill, Boiler House & Machinery	Bay Mills	1 Year	4-9-07	8500.00	3.50	297.50
Boarding House & Contents	"	"	5-4-07	1200.00	1.70	20.40
Store Building-Saloon & Contents	"	"	4-9-07	2500.00	1.82	45.50
School House Building	"	3 "	3-14-07	2200.00	2.25	99.00
Office Building	"	3 "	3-28-09	250.00	2.00	10.00
				14650.00		472.40
<u>THE MUNISING COMPANY</u>						
Frame Dwelling	Chatham	1 Year	12-1-07	100.00	2.00	2.08

EASTERN DIVISION
LANDS OF
THE CLEVELAND-CLIFFS IRON COMPANY
NOVEMBER 30TH 1906

TOWN	R 15 W		R 14 W		R 13 W		R 12 W		R 11 W		R 10 W		R 9 W		R 8 W		R 7 W		TOTAL		
	Sec	Sur	Sec	Sur	Sec	Fee	Sec	Fee	Sec	Fee	Sec	Fee	Sec	Fee	Sec	Fee	Sec	Fee	Fee	Sur	
T 50 N					33	64.30	31	28.40					25	40 00	27	120 00					
					34	100 05	32	150 50							24	40 00					
						164 35		359 65								40 00		160 00		734 00	
	2	160 00	7	32 00	1	80 00	4	160 00	2	36 73	2	108 85	14	40 00	10	120 00					
	10	89 88	12	80 00	2	201 78	5	160 00	3	80 00	10	40 00	15	58 50	11	280 00					
	11	40 00	13	400 00	3	351 54	6	141 75	10	120 00	18	240 00	18	122 74	12	350 00					
	12	321 33	14	160 00	4	80 00	7	322 97	14	40 00	15	40 00	19	211 99	13	458 15					
	14	320 00	15	72 10	7	123 71	8	640 00	36	80 00	21	160 00	22	120 00	14	560 00					
	15	320 00	17	480 00	8	200 00	9	440 00			24	233 40	23	320 00	15	640 00					
	22	480 00	18	106 69	9	120 00	10	320 00			28	120 00	24	120 00	16	320 00					
	24	280 00	19	27 71	10	400 00	11	320 00			29	360 00	26	120 00	17	320 00					
	25	280 00	20	120 00	11	480 00	12	240 00			31	40 00	27	200 00	19	320 34					
	26	560 00	21	639 80	12	200 00	13	120 00			32	320 00	28	240 00	20	640 00					
	27	40 00	22	270 00	13	520 00	14	280 00			33	280 00	33	280 00	21	640 00					
	28	640 00	23	640 00	14	480 00	15	400 00			34	320 00	34	320 00	22	317 57					
	32	160 00	24	850 00	15	600 00	16	360 00			35	320 00	35	320 00	23	320 00					
	34	120 00	25	560 00	16	640 00	17	480 00			36	40 00	36	40 00	24	256 88					
	35	280 00	26	600 00	17	560 00	18	343 22							25	327 00					
T 49 N					27	598 60	18	240 00	19	568 49					26	205 70					
					28	639 60	19	506 40	20	640 00					27	518 00					
					29	240 00	20	640 00	21	200 00					28	640 00					
					30	179 41	21	600 00	22	120 00					29	560 00					
					31	301 18	22	640 00	23	320 00					30	60 00					
					32	440 00	23	480 00	24	640 00					31	160 00					
					33	520 00	24	600 00	30	611 45					32	640 00					
					34	320 00	25	600 00	31	503 81					33	200 00					
					35	240 00	26	640 00	32	640 00					34	640 00					
					36	520 00	27	640 00	33	640 00					35	480 00					
					28	640 00	34	120 00							36	160 00					
					29	640 00	30	617 25							30	60 00					
					31	610 17									31	160 00					
					32	580 00									32	640 00					
					33	600 00									33	200 00					
					34	640 00									34	640 00					
					35	640 00									35	480 00					
					36	480 00									36	160 00					
						4330 91		8706 97		16120 85		9792 39		356 73		1862 25		2623 23		9926 64	53710 97
	2	596 27	1	329 25	1	283 59	1	603 80	1	162 34	1	12 11	1	120 00	3	605 85					
	3	39 22	2	359 94	2	361 71	2	639 10	2	80 00	2	240 00	2	111 60	4	200 00					
	4	120 33	3	160 00	3	380 37	3	601 36	3	240 00	4	245 52	3	499 08	5	240 00					
	6	146 60	4	475 55	4	361 67	4	126 48	4	614 04	5	201 55	4	44 64	6	240 00					
	7	80 00	5	437 46	5	520 18	5	467 88	5	519 71	6	100 00	10	120 00	7	143 36					
	10	280 00	6	521 33	6	320 80	6	426 75	6	353 32	7	578 15	11	511 15	9	160 00					
	11	120 00	7	424 46	7	481 89	7	422 19	7	516 53	8	520 00	12	240 00	10	160 00					
	12	320 00	8	520 00	8	360 00	8	560 00	8	320 00	9	300 00	13	80 00	11	251 65					
	13	80 00	10	240 00	10	560 00	10	400 00	10	360 00	11	120 00	15	40 00	14	109 00					
	14	280 00	11	360 00	11	200 00	11	600 00	11	240 00	12	40 00	17	160 00	17	80 00					
	15	640 00	12	320 00	12	200 00	12	560 00	12	560 00	13	200 00	19	34 88	18	40 00					
	17	640 00	13	320 00	13	640 00	13	590 00	13	640 00	14	480 00	28	40 00	26	63 00					
	18	459 94	14	480 00	14	480 00	14	640 00	14	640 00	15	600 00	31	221 53	28	151 75					
	19	180 00	15	360 00	15	600 00	15	600 00	15	480 00	17	440 00			25	80 00					
	20	200 00	16	520 00	16	80 00	16	520 00	17	560 00	18	579 12			27	71 25					
	21	520 00	17	440 00	17	360 00	17	400 00	18	270 00	19	304 72			28	79 00					
	22	200 00	18	221 24	18	539 51	18	573 98	19	100 40	20	160 00			33	164 90					
	23	360 00	19	160 00	19	118 00	19	222 88	21	360 00	21	280 00			36	80 00					
	24	320 00	20	640 00	20	198 20	20	440 00	22	640 00	22	320 00									
	25	520 00	21	640 00	21	400 00	21	480 00	23	640 00	23	480 00									
	26	400 00	22	520 00	22	359 25	22	640 00	24	640 00	24	640 00									
	27	450 00	23	640 00	23	320 00	23	560 00	25	640 00	25	320 00									
	28	160 00	24	200 00	24	160 00	24	640 00	26	640 00	26	640 00									
	29	200 00	25	240 00	25	520 00	25	640 00	27	640 00	27	640 00									
	30	160 00	26	360 00	26	640 00	26	640 00	28	640 00	28	640 00									
	32	240 00	27	40 00	27	542 15	27	600 00	29	640 00	30	425 31									
	34	200 00	28	160 00	28	200 00	28	440 00	30	455 44	31	113 80									
	35	640 00	29	571 20	29	110 80	29	480 00	31	612 99	33	280 00									
			30	200 00	30	30 00	30	604 28	32	640 00	34	640 00									
			31	535 36	31	65 03	31	605 98	33	640 00	35	640 00									
			32	513 60	32	40 00	32	640 00	34	640 00	36	640 00									
			34	120 00	33	80 00	33	640 00	35	640 00											
			35	280 00	34	320 00	34	640 00	36	640 00											
			36	400 00	35	600 00															

CENTRAL DIVISION

LANDS OF

THE CLEVELAND - CLIFFS IRON COMPANY

NOVEMBER 30TH 1906

TOWN	R 24 W			R 23 W			R 22 W			R 21 W				R 20 W			TOTAL					
	Sec	Fee	Sur	Sec	Fee	Sur	Sec	Fee	Sur	Sec	Fee	Sur	Min	Tim	Sec	Fee	Sur	Fee	Sur	Min	Tim	
T 44 N	1		401 98	2	87 31		1	80 00		2	40 00				2	28 42						
	3		401 32	3		40 00	3	358 81		3	200 82			280 90	3	40 00						
	4	520 33		5		160 00	4	198 72		5	200 54			400 76	6	82 56						
	5		520 00	7		275 25	5	119 42		6	80 06			80 00	7	154 63						
	7		600 10	9		360 00	7	40 00		7	78 55	160 00			10	240 00						
	8	640 00																				
	9		640 00	11		480 00	8	40 00		8	200 00				11	160 00						
	11		400 00	12		40 00	9	440 00		9	400 00				12	200 00						
	13		520 00	13		120 00	10	200 00		10	120 00				13	520 00						
	15		440 00	14	40 00		12	80 00		12	80 00				14	320 00						
	17		560 00	15		80 00	13		440 00	15	40 00				15	280 00						
	18	640 00		16		120 00	15	320 00		16		633 45			16	40 00						
	19		643 03	17		440 00	17	80 00		17	40 00				17	40 00						
	20		40 00	19		200 00	18	40 00		18	200 00				18	395 48						
	21		40 00	21		440 00	19	80 00		19	280 00				19	518 08						
	23		440 00	23		120 00	20	240 00		20	440 00				20	200 00						
	25		320 00	25		400 00	21	320 00		21	240 00				21	240 00						
	27		580 00	27		240 00	22	360 00		22	640 00				22	240 00						
	29		480 00	29		520 00	23	200 00		23	320 00				23	367 57						
	31		320 21	31		80 00	24		480 00	24		159 33			24	520 00						
	33		240 00	33		320 00	25	160 00		25	598 17		40 00		25	440 00						
	35		440 00	35		280 00	26	120 00		26	640 00				26	40 00						
							27	120 00		27	600 00				27	400 00						
							28	80 00		28	480 00				28	40 00						
							29	400 00		29	40 00				29	120 00						
							30	478 68		30	480 00				30	561 91						
							31	200 00		31					31	120 00						
							32	320 00		32					32	80 00						
							33	120 00		33					33	40 00						
							34	240 00		34					34	280 00						
							35	480 00		35					35	192 63						
							36	580 00		36												
			1840 33	7966 64		127 31	4715 25		6473 63	920 00		6598 14	952 76	40 00	1361.66		6911 28		21950 69	14554 67	40 00	1361.66
	T 43 N				16	640 00		16	80 00		2	478 27										
											3	643 05										
										4	646 43											
										5	647 53											
										6	325 43											
										9	640 00											
										10	640 00											
										11	160 00											
										16	400 00											
										18	324 00											
									26		80 00											
									30	160 00												
									36		80 00											
					640 00			80 00		5084 71	160 00							5784 71	160 00			
T 42 N				16	360 00		14	160 00							6		79 54					
							16	40 00							8		160 00					
															22		40 00					
					360 00			200 00										279 54	560 00	279 54		
T 41 N	16	400 00																	400 00			
T 40 N				16	160 00		3	37 90														
							10	41 50														
							15	3 50														
							22	35 00														
					160 00			117 90													277 90	
T 39 N				16	240 00																240 00	
TOTALS																			29213 30	14994 21	40 00	1361.66

CENTRAL DIVISION

LANDS OF

THE CLEVELAND - CLIFFS IRON COMPANY

NOVEMBER 30TH 1906

TOWN	R 19 W			R 18 W			R 17 W			R 16 W			TOTAL			
	Sec	Fee	Sur	Sec	Fee	Sur	Sec	Fee	Sur	Sec	Fee	Sur	Min	Fee	Sur	Min
T 49 N										24	142 60					
										26	337 75					
										34	484 25					
											964 60			964 60		
T 48 N	14	162 30		35	40 00		12		81 00	2	481 20					
	15	290 25					13		120 00	4	320 49	160 49				
	16	271 80					14	499 35		6		7 65				
	17	3 50					16	19 40		8	127 35	74 00				
	22	240 00	320 00				20	596 60		9	114 50					
	27	380 00	200 00				22	640 00		10	360 00					
	29	56 20					24	240 00		12	320 00					
	31	33 60					26	240 00		14	200 00					
	32	45 25					28	240 00		15	160 00					
	34	198 80	116 35				30	160 00		17	168 00					
							32	320 00		18	328 75	54 00				
							34	120 00		19	160 00					
							36	614 20		20	480 00					
										22	360 00					
										24	480 00					
										26	480 00					
										28	360 00					
										30	340 77					
										31	189 62					
										34	640 00					
										35	36 75					
		1581 70	638 35		40 00			1689 55	201 00		6105 43	296 14		9416 68	1135 49	
T 47 N	4	154 61		1	240 00		2	639 22		2	624 55					
	6	21 68		2	397 28		4	319 46		4	200 00					
	7	9 10		7	202 22		6	292 08		6	209 55					
	9	241 11		10	240 00		8	80 00		10	400 00					
	11	131 23		12	40 00		10	560 00		11	120 00					
	12	53 89		14	440 00		12	640 00		12	207 80					
	13	497 16		15	200 00		14	640 00		16	80 00					
	14	243 74	33 11	16	200 00		16	520 00		18	100 67					
	15	557 00		17	106 30		18	535 20		30			31 06			
	16	222 91		18	119 67		20	200 00								
	19	35 36		19	77 58		22	280 00								
	21		75 07	21	480 00		24	600 00								
	22	339 94		23	120 00		26	400 00								
	23	137 55		28	320 00		28	640 00								
	24	258 46		29	160 00		30	320 00								
	27	39 55		31	120 00		32	520 00								
	28	39 74		32	240 00		34	40 00								
	30	114 77		35	160 00		36	120 00								
	33	20 27														
	34	190 15														
		3378 22	108 18		3663 05			7345 96			1942 57		31 06	16529 80	108 18	31 06
T 46 N	3	435 96		4	40 00		2	119 76		6	215 96					
	7	277 71		5	321 40		4	398 46								
	10	301 60		6	321 09		6	233 30								
	11	520 00		7	120 00		8	480 00								
	12	260 62		8	320 00		10	400 00								
	14	80 00		9	240 00		12	80 00								
	22	71 79		11	120 00		14	560 00								
				12	480 00		18	374 19								
				13	40 00		24	120 00								
				14	160 00		26	120 00								
				16	840 00											
				18	86 00											
				20	160 00											
				21	200 00											
				22	80 00											
				26	120 00											
				27	440 00											
				28	320 00											
				32	40 00											
				33	80 00											
				34	40 00											
				35	200 00											
				36	80 00											
		1947 68			4648 49			2885 71			215 96			9697 84		
T 45 N	1	237 24														
	6	393 09														
	24	120 00														
	25	264 16														
	26	38 41														
	29	40 00														
		1092 80												1092 80		
TOTALS														37701 72	1243 67	31 06

CENTRAL DIVISION

LANDS OF

THE CLEVELAND - CLIFFS IRON COMPANY

NOVEMBER 30TH 1906

TOWN	R 19 W		R 18 W		R 17 W			TOTAL			
	Sec	Fee	Sec	Fee	Sec	Fee	Min	Fee	Sur	Min	Tim
T 44 N	4	120 00	25	80 00							
	5	240 00	26	40 00							
	6	160 00	27	40 00							
	7	442 30	31	55 78							
	8	640 00									
	9	280 00									
	11	33 65									
	17	600 00									
	18	521 04									
	20	560 00									
	21	480 00									
	25	40 00									
	28	600 00									
	29	160 00									
	30	513 49									
	31	396 91									
	32	560 00									
	33	160 00									
	34	40 00									
19	439.78										
		6937 17		215 78				7202 95			
T 43 N	4	160 00									
	16	360 00									
		520 00						520 00			
T 42 N	16	560 00			28	640 00					
					32	520 00					
					33	640 00					
		560 00				1800 00		2360 00			
T 41 N			12	160 00	2	644 12					
			13	640 00	3	644 51					
					4	642 56					
					5	560 09	80 00				
					7	486 49	165 09				
					8	400 00	240 00				
					9	480 00	160 00				
					10	640 00					
					18	654 65					
				800 00		5152 42	645 09	5952 42		645 09	
Page Totals								16035 37		645 09	
Division Totals								117867 73	41010 22	1116 15	8997.29

WESTERN DIVISION

LANDS OF

THE CLEVELAND - CLIFFS IRON COMPANY

NOVEMBER 30TH 1906

TOWN	R 39 W		R 33 W		R 32 W		R 31 W		R 30 W		TOTAL			
	Sec	Min	Sec	Fee	Sec	Fee	Sec	Fee	Sec	Fee	Sur	Fee	Sur	Min
T 52 N							27	40 00	23	160 00				
									25	640 00				
									26	320 00				
									34	120 00				
									35	320 00				
									36	480 00				
										40 00		2040 00	2080 00	
T 51 N							13	138 80	1	236 11				
							36	320 00	2	631 20				
									3	315 48				
									5	120 00				
									8	320 00				
									9	320 00				
									15	160 00				
									17	640 00				
									18	324 65				
									20	640 00				
									22	160 00				
									28	320 00				
									29	640 00				
									30	326 07				
									33	160 00				
									34	320 00				
									36	480 00	160m00			
										458 80		6113 51	160 00	6572 31
														160 00
T 50 N					2	155 37	1	465 68	1	370 54				
					10	640 00	2	320 00	2	287 13	287 14			
					12	160 00	4	463 98	6	426 99				
					16	640 00	10	640 00	7	440 32				
					24	160 00	11	160 00	8	160 00				
					36	280 00	12	320 00	9	480 00				
							14	640 00	10	240 00	80 00			
							16	640 00	11	360 00				
							18	514 95	12	480 00	160 00			
							20	160 00	13	296 00	24 00			
							22	160 00	14	220 00	100 00			
							23	120 00	15	240 00	80 00			
							24	640 00	16	440 00				
							30	125 67	21	200 00	40 00			
									22	141 13	141 12			
									24	120 00				
									30	350 87				
									32	440 00				
										2035 37		5370 28		
											5692 98	912 26	13098 63	912 26
T 49 N	29	320 00			24	160 00	16	40 00	10	640 00				
	31	160 00												
		480 00				160 00		40 00		640 00		840 00		480 00
T 48 N	5	320 00	16	160 00			26	60 00						
	7	151 57												
	10	80 00												
	17	160 00												
		711 57		160 00				60 00				220 00		711 57
T 47 N			16	640 00					16	260 70		900 70		
T 46 N									16	160 00		160 00		
TOTALS											23871 64	1072 26	1191 57	

WESTERN DIVISION

LANDS OF

THE CLEVELAND - CLIFFS IRON COMPANY

NOVEMBER 30TH 1906

TOWN	R 29 W			R 28 W			R 27 W			Min	R 26 W			R 25 W			TOTAL		
	Sec	Fee	Sur	Sec	Fee	Sur	Sec	Fee	Sur		Sec	Fee	Sur	Sec	Fee	Sur	Fee	Sur	Min
T 52 N	18	245 64		36	200 00		32	40 00											
	19	491 13		34	40 00														
	22	320 00																	
	25	344 25																	
	26	200 00																	
	27	180 00																	
	28	480 00																	
	30	170 72																	
	31	660 88																	
	32	480 00																	
	33	480 00																	
34	320 00																		
36	180 00																		
		4512 62			240 00			40 00								4792 62			
T 51 N	1	60 80		2	120 00		6	127 15	79 03		19		45 02						
	3	160 00		6	109 05		7	80 00			30	89 65	410 01						
	5	318 81		8	320 00		18	565 38			31		160 00						
	6	653 07		10	80 00		19	146 66			32	160 00							
	8	80 00		11	200 00		20	80 00											
	11	640 00		13	60 00		22		34 85										
	12	630 60		15	320 00		24		200 95										
	13	640 00		17	120 00		27	160 00											
	14	320 00		19	120 00		34	160 00											
	16	340 00		20	160 00		35	160 00											
	21	160 00		21	160 00														
	24	160 00		22	240 00														
	25	80 00		24	300 00														
	33	400 00		25	440 00														
			4643 28			3829 05			1549 17	314 83			249 65	615 03			10271 15	929 86	
	T 50 N	1	160 00		2	40 00		32			160 00	6	80 00						
		2	459 14		4	145 02		36	20 00	20 00		7		640 00					
		6	160 07		5		69 33					17		80 00					
18		378 71	60 00	6	119 58						22	160 00							
13		120 00		8	80 00						34		440 00						
19		154 62		9	360 00														
				10	400 00	80 00													
				12	160 00														
				16	240 00														
				20	160 00														
		1427 44	60 00		1704 60	149 33		20 00	20 00	160 00		240 00	1180 00			2882 04	1389 33	160 00	
T 49 N	8	280 00					2	80 00			15		320 00						
											16	600 00							
											17		640 00						
											19		614 40						
											21		640 00						
											22	80 00							
											23		640 00						
											26		160 00						
											27		640 00						
											29		640 00						
		280 00						80 00				680 00	4294 40			1040 00	4294 40		
T 48 N				4	80 00		25		280 00		28		80 00	11	60 20				
				6	73 69						29		80 00	14	59 25				
													22	160 00	160 00				
					158 69				280 00				25	40 00					
														319 45	160 00	478 14	600 00		
T 47 N							2	160 00			6	73 96		5	311 59	311 59			
											7	37 27		6	172 54	172 54			
														7	100 00	100 00			
														8	240 00	240 00			
								160 00				111 23		824 13	824 13	1095 36	824 13		
Page Total																20069 31	8037 72	160 00	
Total, Western Division																43940 95	9109 98	1351.57	

THE CLEVELAND - CLIFFS IRON CO.

LANDS

RECAPITULATION

	FEE	SURFACE	MINERAL	TIMBER	TOTALS
Western Division	43940.95	9109.98	1351.57		54402.50
Central Division	117867.73	41010.22	1116.15	8997.29	168991.39
Eastern Division	278778.74	640.00			279418.74
	440587.42	50760.20	2467.72	8997.29	502812.63

NOTE:

In the Land Acreage statements for 1906 where the Company owns less than the entire Fee, the acreage has been divided according to its interests. For example, The C. C I. Co. owns the surface and an undivided onehalf of the Minerals in 40 acres, - this has been treated as 20 acres Fee and 20 acres surface:in former years it has been treated as 40 acres Fee and 40 acres Minerals because it was undivided which would seem to give redundant acreage.

STATEMENT OF LANDS OWNED OR CONTROLLED BY
THE CLEVELAND CLIFFS IRON COMPANY
OR IN WHICH IT HAS INTEREST, SHOWING ACRES TIMBERED
ACRES NOT TIMBERED, AND ACRES ON MINERAL
FORMATION, NOVEMBER 30, 1906.

	FEE	TOTAL ACRES		TIMBER	TOTAL ACRES	ACRES OF LAND NOT TIM.	ACRES LAND TIMBERED	ACRES ON MIN. FORMATION
		SURFACE	MINERAL					
The Cleveland-Cliffs Iron Company	440587.42	50780.20	2467.72	8997.29	502812.63	47530.43	454712.68	15264.70
Iron Cliffs Co	31677.81	2780.00	7644.44		42082.25	25925.13	8512.68	33314.95
Cleveland Iron Mining Co.	2200.90		40.00		2240.90	1894.20	306.60	2240.90
Excelsior Iron Co.	3448.39		601.25		4049.64	3448.39		4496.04
Pioneer Iron Co.	120.97		820.00		940.97	120.97		940.97
Pioneer & Arctic Iron Co.	1867.95		172.75		2040.70	1867.95		2040.70
Munising Ry. Co.	164.41				164.41	129.41	35.00	
Bay Mills Land & Lumber Co.	86134.47				86134.47		86134.47	
Jackson Iron Co.	15533.44		4758.98		20292.42	9651.90	6067.87	1716.48
The Munising Co.	79312.75		2665.78		81978.51	19309.36	60003.39	
	661007.51	53520.20	19170.90	8997.27	742736.90	109677.84	615772.69	60014.74
Michigan Co.	1521.10	275.20	183.41		1979.71	1270.92	525.38	1979.71
American Iron Mining Co.	2736.50		80.00		2816.50		2736.50	2816.50
	4257.60	275.20	263.41		4796.21	1270.92	3261.88	4796.21

GRAND TOTAL 747533.11

COMPARATIVE TAX STATEMENT

OF

THE CLEVELAND CLIFFS IRON COMPANY

	ACREAGE		VALUATION		AMOUNT OF TAX		VAL. PER ACRE		TAX PER ACRE	
	1905	1906	1905	1906	1905	1906	1905	1906	1905	1906
AuTrain	14253.55	14253.05	49380.00	51980.00	1693.74	1706.82	3.46	3.65	.119	.120
Burt	70968.99	71157.37	248752.50	238395.00	7989.63	9982.64	3.50	3.21	.112	.140
Grand Island	5646.71	5636.71	27035.00	27035.00	702.47	608.27	4.79	4.80	.124	.108
Limestone	11675.81	11746.88	52740.00	50890.00	2387.53	2012.32	4.51	4.35	.204	.172
Mathias	14483.89	14151.59	46890.00	51590.00	2189.38	2311.93	3.24	3.64	.151	.163
Munising	24759.03	25244.50	82190.00	110200.00	2150.34	3296.20	3.32	4.37	.087	.131
Munising Village			5760.00	40010.00	57.60	400.10				
Onota	16907.05	16658.16	98050.00	95200.00	1941.00	1822.44	5.60	5.71	.115	.109
Rock River	5082.97	5083.97	28305.00	29705.00	1277.89	1635.14	5.57	5.84	.251	.322
Arvon	8930.31	8812.31	30650.00	31625.00	913.38	982.33	3.43	3.59	.103	.111
L'Anse	2835.37	2835.37	10650.00	11250.00	334.17	367.38	3.76	3.97	.118	.130
Spurr	12131.49	12015.52	50415.00	35095.00	1274.48	870.40	4.14	2.92	.105	.072
Sault Ste Marie	1086.57	1086.57	5970.00	5990.00	109.45	104.22	5.49	5.51	.101	.096
Whitefish	338.81	338.81	1200.00	1200.00	31.03	29.49	3.54	3.54	.091	.087
Cornell	400.00	400.00	620.00	620.00	16.91	20.05	1.55	1.55	.042	.050
Escanaba	160.00	160.00	630.00	640.00	20.53	19.11	4.25	4.00	.128	.119
Maple Ridge	1120.00	1280.00	8315.00	8660.00	201.12	187.16	7.42	6.77	.180	.146
Masonville	5498.03	5479.54	40840.00	40880.00	1114.40	1249.01	7.50	7.46	.204	.228
Nahma	1080.00	1080.00	1260.00	2010.00	16.17	25.90	1.18	1.86	.015	.024
Wells	240.00	240.00	not assessed	not assessed						
Garden	800.00	800.00	2000.00	2000.00	26.47	16.97	2.50	2.50	.033	.021
Columbus	53135.43	53985.00	118236.66	119478.00	6316.88	5287.64	2.23	2.22	.118	.098
McMillan	119800.20	119098.17	339970.00	354840.00	8165.71	7026.04	2.84	2.98	.068	.059
Pentland	1440.00	1440.00	5680.00	5810.00	210.07	207.13	3.93	4.03	.146	.144
Garfield	198.13	198.13	300.00	550.00	17.88	30.30	1.51	2.78	.065	.153
Hendricks	400.03	473.89	800.00	1000.00	35.96	45.21	2.00	2.10	.089	.095
Newton	480.00	480.00	1290.00	1680.00	31.27	45.33	2.50	3.50	.065	.094
Portage	277.00	277.00	1180.00	1400.00	53.65	54.05	4.28	5.05	.193	.195
Champion	1780.12	1849.45	7124.00	7400.00	133.14	151.80	4.00	4.00	.075	.082
Choccolay	2292.20	2132.20	5520.00	5370.00	186.61	179.93	2.41	2.52	.081	.084
Forsythe	5042.00	5042.00	7780.00	7820.00	254.56	217.21	1.54	1.55	.051	.043
Ishpeming	80.00	80.00	190.00	190.00	9.40	7.94	2.37	2.37	.117	.100
Marquette	5108.80	5224.40	14920.00	15880.00	271.76	290.06	2.72	3.00	.053	.055
Marquette City			3965.00	3965.00	94.25	100.98				
Michiganme	2778.46	3367.54	12110.00	14300.00	251.49	353.16	4.36	4.25	.091	.105
Negaunee				1100.00		38.20				
Powell	16268.79	16753.62	41230.00	42590.00	1057.75	1172.23	2.54	2.54	.065	.070
Republic	420.70	420.70	1260.00	1050.00	24.14	19.78	2.99	2.50	.067	.047
Scandia	20125.79	19969.57	41180.00	41060.00	2752.41	2486.66	2.04	2.06	.136	.125
Turin	14967.16	14888.54	25940.00	26050.00	1184.47	1130.08	1.73	1.75	.079	.076
West Branch	2146.37	2146.37	6240.00	6240.00	227.33	180.28	2.90	2.90	.106	.084
Ely		158.69		240.00		7.62		1.51		.048
Sands		1648.26		9520.00		233.66		5.78		.142
Harrison	2015.78	2015.78	1905.00	3305.00	46.24	91.81	.94	1.64	.023	.046
Hiawatha	2053.63	2058.53	2950.00	2935.00	140.35	110.73	1.43	1.43	.068	.054
Inwood	5072.62	4960.00	12252.00	11832.00	410.28	406.75	2.41	2.39	.081	.082
Germfask		200.00		410.00		17.45		2.05		.087
Seney	38091.17	38060.74	48517.00	48071.00	1656.89	1769.88	1.27	1.26	.044	.047
	492274.06	495459.93	1492152.16	1566151.00	47980.18	49310.79				

NOTE: Acreage for 1905 should have been 490,228.70. Sales & Purchases account for other differences.

IRON CLIFFS COMPANY

Land Department

COMPARATIVE STATEMENT OF RECEIPTS FOR YEARS 1905 AND 1906

RECEIPTS	1905	1906
Interest	\$ 583.57	\$ 418.17
House Rents	731.75	534.02
Miscellaneous Lot Rents	116.35	15.00
Farm Rents	1006.23	357.89
Junction Lot Rents	437.50	242.50
Miscellaneous Rents	99.10	6.25
Sales from Greenhouse	4103.73	3575.67
Sales of Timber	10.00	
Sales of Nursery Stock	1543.17	1680.77
Sales of Farm Lands	6500.00	1680.00
Sales of Bellevue Farm	4793.28	4650.86
Bellevue Farm House Rents	103.40	101.33
Discount	3.61	7.35
Sales of Old Material	45.00	90.75
Perkins Lot Sales	225.00	
Negaunee Office Building Rents	405.00	180.00
Winthrop Lot Rents	38.00	235.00
Sales of Tax Titles	7.39	32.00
Trespass		154.95
Miscellaneous Receipts		25.00
TOTAL RECEIPTS	\$20752.08	\$13987.51

IRON CLIFFS COMPANY

Land Department

COMPARATIVE STATEMENT OF EXPENDITURES FOR YEARS 1905 & 06

	1905	1906	1905	1906
OPERATING LAND DEPARTMENT			7400.95	9820.84
Salaries	3188.03	3968.69		
Traveling	336.90	301.27		
Papers and Periodicals	22.47	11.76		
Postage	94.19	140.41		
Telephone & Telegraph	117.42	138.24		
Stationery & Printing	525.73	733.80		
Stable Expense	239.18	406.27		
Freight and Express	27.16	26.31		
Livery	2.70	8.40		
Solicitor & Legal Expense	310.60	437.18		
Janitor	53.37	54.00		
Engineering	653.61	649.20		
Forestry	395.63	330.39		
Furniture & Fixtures	271.47	833.94		
General Welfare	206.39	335.95		
Collector	250.87	240.00		
Office Yard	35.98	45.82		
Abstracts and Recording	2.79	23.75		
Petty Office Expense	13.26	21.41		
Fuel and Light	82.61	166.45		
Repairs Agent's House	19.41	154.88		
Agent's Yard	32.58	29.82		
Insurance, Rented Houses		20.52		
Insurance	46.92	57.73		
Repairs Rented Houses	30.21	144.15		
Donations	17.40	13.44		
Repairs Office Building	42.17	61.71		
Paying Taxes		10.96		
Accountants' Meeting	4.73	20.45		
Landlocking	147.05	253.35		
Advertising	14.34	3.49		
Furnace Park	88.87	6.41		
Settlers' Expense		85.13		
Drayage	.96	1.36		
Sidewalk Repairs		3.25		
Munising Office	.54			
Library	4.50			
Taxes	70.86	75.95		
TAXES PAID	4681.53	4456.86		
Del. Taxes, Charged Treasurer	1335.16			
Less Cr. - Del. Taxes, Farm R. Rec.		82.41		
" " - Accounts Receivable		42.79		
Actual Taxes Charged Treasurer			6016.69	4331.66
TOTAL EXPENDITURES			13417.64	14152.50

IRON CLIFFS COMPANY

Land Department

COMPARATIVE STATEMENT OF EXPENDITURES FOR YEARS 1905 & 1906

	1905	1906	1905	1906
<u>TOTAL COST OPERATING NURSERY</u>			1261.26	1539'34
General Expense	115.48	99.87		
Maintenance	7.63			
Operating	1138.15	1439.47		
<u>TOTAL COST OPERATING GREENHOUSE</u>			3414.52	2968.73
General Expense	382.33	293.53		
Maintenance	57.63	31.67		
Operating	2974.56	2643.53		
<u>TOTAL COST OPERATING FARM DEPARTMENT B. F.</u>			8579.50	6758.96
General Expense	324.30	244.02		
Maintenance	487.42	290.33		
Operating	7767.78	6224.61		
<u>TOTAL COST OPERATING DAIRY DEPARTMENT B. F.</u>			3217.74	2351.08
General Expense	140.99	123.07		
Maintenance	37.59	81.03		
Operating	3039.16	2146.98		

IRON CLIFFS COMPANY

Land Department

STATEMENT OF GREENHOUSE SALES FOR THE YEAR 1906

DATE	CUT FLOWERS	PLANTS	DESIGNS	MISCEL	TOTAL
Dec. 1905	274.38	1.75	33.65	10.19	319.97
Jan. 1906	197.93	7.10	36.50	4.00	245.53
Feb. 1906	171.40	31.60	32.00	3.41	238.41
Mar. 1906	187.00	10.30	60.50	2.35	260.15
Apr. 1906	202.81	93.88	72.50	4.10	380.29
May 1906	132.35	244.33	31.12	13.70	421.50
June 1906	166.85	394.46	40.75	9.27	611.33
July 1906	96.14	73.48	61.25	2.70	233.57
Aug. 1906	65.28	22.31	72.10	1.38	161.07
Sept. 1906	48.93	4.80	57.41	2.25	113.39
Oct. 1906	163.87	60.76	65.00	2.00	291.63
Nov. 1906	226.58	35.55	34.50	2.20	298.83
	1933.52	980.32	604.28	57.55	3575.67

COMPARATIVE STATEMENT OF GREENHOUSE SALES

YEAR	CUT FLOWERS	PLANTS	DESIGNS	MISCEL	TOTAL
1901	2084.69	754.40	553.25	7.45	3122.22
1902	2073.35	849.99	761.40	60.72	3401.79
1903	2030.49	1226.31	976.54	58.36	3745.46
1904	2458.40	805.22	812.30	32.95	4108.87
1905	2367.87	745.00	934.50	56.36	4103.73
1906	1933.52	980.32	604.28	57.55	3575.67