

November 17th, 1900.

Mr. James J. Hill,
President.

Dear Sir:-

Herewith I beg to hand you two copies of a statement I have prepared, comparing the Earnings, Operating Expenses, Statistics, etc., of the Northern Pacific Ry. Co. and the Great Northern Line, for the year ended June 30th, 1900. The Northern Pacific figures have been copied from report made by that Company to the Minnesota Railroad and Warehouse. The Great Northern Line figures are a consolidation of those shown in the reports made to the Interstate Commerce Commission, by the Great Northern Ry. Co., Eastern Ry. Co. of Minnesota, Duluth Terminal Ry. Co., Willmar & Sioux Falls Ry. Co., Duluth, Watertown & Pacific Railway Co., and Montana Central Ry. Co., after eliminating as far as possible all duplications, such as rentals paid by one road in the system to another, etc. The Willmar & Sioux Falls figures of course include the operations of line between Garretson, S. D. and O'Neill, Neb. after January 1, 1900. The Great Northern Line figures do not include the Spokane Falls & Northern System, or the Duluth, Superior & Western Terminal Co. The Northern Pacific figures do not include the Seattle & International Ry. Co., 175.59 miles, or the Washington & Columbia River Ry. Co., 162.73 miles. I think, however, they do include the earnings, etc., of the Washington Central Ry. Co., 109.34 miles, but cannot state positively. It is, of course, understood that the same figures are reported to the railroad and Warehouse Commission of Minnesota as to the Interstate Commerce Commission.

COMPARATIVE STATEMENT EARNINGS EXPENSES ETC.
YEAR ENDED JUNE 30th, 1900.

	Gt. Northern RY. System	Nor. Pacific RY.	Red N.P. over G.N. Black G.N. over N.P.
AVERAGE MILES OPERATED	5,075.86	4,714.19	361.67
EARNINGS			
Passenger	\$ 4,652,091.16	\$6,006,155.76	\$1354,064.60
Mail	775,497.15)		
Express	302,807.82)		
Excess Baggage & Storage	76,478.13)	1,357,789.69	11,557.88
Other Items	214,564.47)		
Total Passenger Earnings	\$ 6,021,438.73	\$7,363,945.45	\$1342,506.72
Freight	\$22,533,019.93	\$21,783,904.19	\$749,115.74
Other Items	11,198.66	33,884.12	22,685.46
Total Freight Earnings	\$22,544,218.59	\$21,817,788.31	\$726,430.28
Switching	\$ 316,506.67)		
Telegraph	4,874.66)		
Rent of Bldgs. Y T & T	54,797.99)	\$ 819,302.91	
Rentals not otherwise specified	30,050.21)		
Other Sources	23,754.11)		
Total Other Earnings	\$ 429,983.64)	\$ 819,302.91	\$ 389,319.27
Total Gross Earnings	\$28,995,640.96	\$30,001,036.67	1005,395.71
OPERATING EXPENSES.			
Maintenance of Way & Structures			
1. Repairs of Roadway	\$ 2,680,036.85	\$3,102,806.97	\$ 522,770.12
2. Renewal of Rails	76,087.68	16,569.10	59,518.58
3. Renewal of Ties	450,380.15	619,596.88	69,216.73
4. Reprs. & Ren. of Bldgs. & Culverts	701,397.74	569,349.44	132,048.30
5. " " Fences	79,611.28	74,988.25	4,623.03
6. " " Bldgs. & Fixtures	301,641.64	410,787.16	109,145.52
7. " " Docks & Wharves	4,159.67	36,882.97	32,723.30
8. " " Telegraph	32,100.05	39,465.20	7,365.15
9. Stationery & Printing	6,913.17	3,427.02	3,486.15
10. Other Expenses		213.56	213.56
Total	\$ 4,332,328.23	\$4,874,086.55	\$ 541,758.32
MAINTENANCE OF EQUIPMENT			
11. Superintendence	\$ 47,631.43	\$ 68,936.28	\$ 21,304.85
12. Reprs. & Ren. Locomotives	987,885.53	682,843.24	305,042.29
13. " " Passenger Cars	200,991.02	298,401.97	97,410.95
14. " " Freight "	756,785.19	945,471.15	188,685.96
15. " " Work "	118,909.01	74,253.36	44,655.65
17. " " Shop Tools & Machy.	26,424.71	84,271.56	57,846.85
18. Stationery & Printing	4,699.87	2,306.50	2,393.37
19. Other Expenses	11,145.43	72,241.26	61,095.83
16. Reprs. & Ren. Marine Equipment		3,674.31	3,674.31
Total	\$ 2,154,472.19	\$2,232,399.63	77,927.44
CONDUCTING TRANSPORTATION			
20. Superintendence	\$ 324,926.19	\$ 288,172.78	36,753.41
21. Engine & Roundhouse Men	1,197,605.92	1,272,181.97	74,576.05
22. Fuel for Locomotives	2,325,399.58	1,105,331.68	1220,067.90
23. Water Supply for "	82,026.99	88,629.04	6,602.05
24. Oil, Tallow & Waste "	53,376.56	35,587.28	17,789.28
25. Other Locomotive Supplies	35,082.91	21,135.88	13,957.03
26. Train Service	831,305.29	834,753.49	3,448.20
27. Train Supplies & Expenses	190,686.01	187,991.49	2,694.52
28. Switchmen, Flagmen & Watchmen	300,410.77	351,169.79	50,759.02
29. Telegraph Expenses	286,129.81	316,788.49	32,658.68
30. Station Services	624,877.53	857,479.57	232,602.04
31. Station Supplies	65,826.92	71,518.20	5,691.28
32. Switching Charges-Balance	85,512.96		85,512.96
33. Car Mileage "	122,067.40	128,386.97	6,319.57
34. Hire of Equipment	6,972.96	4,393.74	2,579.22
Carried Forward	\$ 6,532,217.80	\$5,565,520.37	\$966,697.43

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CONDUCTING TRANS. (Contd)

<u>Brought forward</u>	
35. Loss and Damage	
36. Injury to Persons	
37. Clearing Wrecks	
38. Operating Marine Equipment	
39. Advertising	
40. Outside Agencies	
41. Commissions	
42. Stock Yards & Elevators	
43. Rent of Tracks, Yds. & Terminals	
44. Rent of Bldgs. & Other Propty.	
45. Stationery and Printing	
46. Other Expenses	
Total	

Gt. Northern Ry.	Nor. Pacific Ry.	Red N.P. over G.N. Black G.N. over N.P.
\$ 6,532,217.80	\$5,565,520.37	\$ 966,697.43
141,640.65	123,112.72	18,527.93
165,942.84	111,786.63	54,156.21
55,717.90	41,668.47	14,049.43
	32,826.75	32,826.75
60,718.01	96,561.11	35,843.10
281,692.98	232,625.73	49,067.25
44,975.92	28,495.58	16,480.34
	838.94	838.94
292,076.70	165,502.15	126,574.55
6,378.01	2,945.03	3,432.98
53,404.93	53,635.09	230.16
34,820.71	38,690.83	3,870.12
\$ 7,669,586.45	\$ 6,494,209.40	\$1175,377.05

GENERAL EXPENSES

47. Salaries of Genl. Officers	
48. Salaries of Clerks	
49. Genl. Office Expenses	
50. Insurance	
51. Law Expenses	
52. Stationery and Printing	
53. Other Expenses	
Totals	

\$ 157,019.24	\$ 201,454.95	44,435.71
214,108.99	197,249.46	16,859.53
35,775.60	43,582.52	7,806.92
49,290.14	92,288.20	42,998.06
71,029.57	92,283.85	21,254.28
31,099.18	22,498.37	8,600.81
68,478.08	124,294.33	55,816.25
\$ 626,800.80	\$ 773,651.68	\$ 146,850.88

RECAPITULATION

54. Maintenance of Way & Structures	
55. " of Equipment	
56. Conducting Transportation	
57. General Expenses	
Total	

\$ 4,332,328.23	\$ 4,874,086.55	\$ 541,758.32
2,154,472.19	2,232,399.63	77,927.44
7,669,586.45	6,494,209.40	1175,377.05
626,800.80	773,651.68	146,850.88
\$14,783,187.67	\$14,374,347.26	\$ 408,840.41

Earnings from Operation	
Less Operating Expenses	
Income from Operation	
Dividends on Stocks Owned	
Interest on Bonds	
Miscellaneous Income	
Total Income	

\$28,995,640.96	\$30,001,036.67	\$1005,395.71
14,783,187.67	14,374,347.26	408,840.41
\$14,212,453.29	\$15,626,689.41	\$1414,236.12
842,176.30		842,176.30
127,100.00	97,287.11	29,812.89
1,243,739.11	588,234.19	655,504.92
\$16,425,468.70	\$16,312,210.71	\$ 113,257.99

DEDUCTIONS FROM INCOME

Interest on Funded Debt	
Rentals Paid for lease Road	
Taxes	
Permanent Improvements	
Fund Deductions	

1,224,800.00	5,864,950.00	\$4640,150.00
3,606,962.57	112,851.86	3494,110.71
990,798.66	850,590.09	140,208.57
1,800,000.00	3,000,000.00	1200,000.00
\$ 8,802,907.47	\$ 6,483,818.76	\$2319,088.71

Dividends on Stock	
Surplus	

6,408,777.72	5,400,000.00	1008,777.72
\$ 2,394,129.75	\$ 1,083,818.76	\$1310,310.99

TRAFFIC AND MILEAGE STATISTICS.

Passenger Traffic

Number of Passengers	
" of Pass. carried one mile	
Passengers carried 1 mile per mile of Road	
Total Passenger Revenue	
Receipts per Pass. pr. mile	
Total Passenger Earnings	
Passenger Earnings per mile of Road	
Passenger Earnings per train mile	

2,483,670	2,342,785	140,885
195,585,382	255,680,585	60,095,203
38,532	54,236	15,704
\$ 4,652,091.16	\$ 6,006,155.76	\$1354,064.60
cents 2.378	cents 2.349	cents 0.029
\$ 6,021,438.73	\$ 7,363,945.45	\$1342,506.72
\$ 1,186.29	\$ 1,562.08	\$ 375.79
\$ 1,219.23	\$ 1,659.50	\$ 0.44027

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Freight Traffic

Number of Tons Carried	11,529,661	7,121,655	4,408,006
Number Tons carried one Mile	2,504,792,882	2,205,317,271	299,475,611
Number Tons carried one mile) per mile of Road	493,472	467,804	25,568
Total Freight Revenue	\$22,533,019.93	\$21,783,904.19	\$ 749,115.74
Average receipts per ton per mile	cents .899	cents .988	cents .089
Total Freight Earnings	\$22,544,218.59	\$21,817,788.31	\$ 726,430.28
Freight Earnings per mile of Road	4,441.46	4,628.11	186.65
Freight Earnings per train mile	3.21117	3.14276	cents 6.841

Total Traffic.

Gross Earnings from Operation	\$28,995,640.96	\$30,001,036.67	\$1005,395.71
Gross Earnings per mile of Road	5,712.46	6,363.99	651.53
Gross Earnings per train mile	2.62848	2.85957	cents 23.109
Operating Expenses	\$14,783,187.67	\$14,374,347.26	\$ 408,840.41
Operating Expenses per mile of Road	2,912.45	3,049.17	136.72
Operating Expenses per train mile	1.34011	1.37010	cents 2.999
Income from Operation	\$14,212,453.29	\$15,626,689.41	\$1414,236.12
Income from Operation per mile of Road	2,800.01	3,314.82	514.81

Car Mileage, Etc.

Mileage of Passenger Cars	25,989,244	29,047,146	3,057,902
Average No. of Passengers in Train	49	58	299
Mileage of loaded Freight cars East	86,642,699	90,242,706	3,600,007
" " " " " West	69,613,951	74,071,846	4,457,895
Mileage of Empty Freight cars East	14,478,320	21,056,952	6,578,632
" " " " " West	36,136,378	40,429,499	4,293,121
Average No. freight cars in train	29.46	32.53	3.007
" " loaded " " "	22.26	23.67	1.441
" " empty " " "	7.20	8.86	1.666
" " tons of freight in train	356.78	317.67	39.11
" " " in each loaded car	16.03	13.42	2.61

Train Mileage

Mileage of Revenue Passenger trains	4,010,799	3,549,206	461,593
Mileage of Locomotives employed in "helping" passenger trains)	25,417	87,243	61,826
Percentage of "helping" to rev- enue train mileage)	.006337	.024581	.013394
Mileage of Revenue and Mixed Trains	927,924	888,255	39,669
Mileage of Revenue Freight Trains	6,092,623	6,053,981	38,642
Mileage of Locomotives employed in "helping" mixed & frt. trains	268,452	1,088,193	819,741
Percentage of "helping" to revenue) train mileage)	3.8238	17.9748	212.1400
Total Revenue Train Mileage	11,031,346	10,491,442	539,904